

# Réformes dans l'organisation des soins de santé mentale : étude d'évaluation des 'projets thérapeutiques'

KCE reports 146B

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# Réformes dans l'organisation des soins de santé mentale : étude d'évaluation des 'projets thérapeutiques'

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Titre: Réformes dans l'organisation des soins de santé mentale : étude

d'évaluation des 'projets thérapeutiques'

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#### **PREFACE**

En 2006, un appel à projets a été lancé par le Ministre fédéral de la Santé publique dans le domaine de la santé mentale. L'objectif était d'encourager une meilleure collaboration entre les acteurs de la santé mentale en donnant à des initiatives locales les moyens de tester de nouveaux modèles d'organisation et de concertation entre eux. Cet appel a connu un succès certain puisque pas moins d'une soixantaine de projets ont fonctionné pendant trois ans.

Dès le départ, existait un souci d'évaluation de ces expériences. La question était en effet de pouvoir discerner les formules les plus prometteuses et les mieux gérables. Ce travail d'évaluation a été confié au KCE qui a suivi les différents projets pendant toute leur durée de vie, a rédigé deux rapports d'évaluation intermédiaires et dépose finalement aujourd'hui un rapport de synthèse.

Il s'agissait pour le KCE d'une mission atypique et délicate. Atypique parce que le KCE a plus l'habitude d'évaluer et de synthétiser des résultats d'études menées par d'autres sur le terrain que d'y descendre lui-même; délicate car les résultats en santé mentale se mesurent encore plus difficilement qu'en santé physique.

Nous espérons néanmoins avoir pu contribuer un tant soit peu à cet effort collectif et à éclairer la prise de décisions dans les étapes suivantes de la démarche. Nous remercions l'équipe de chercheurs qui a rejoint temporairement le KCE pour réaliser cette évaluation ainsi que tous les participants aux rencontres et interviews organisées pour apporter les pierres nécessaires à l'édifice.

Jean Pierre CLOSON

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#### Résumé

#### CONTEXTE

Un programme de projets thérapeutiques (PT) dans le secteur des soins de santé mentale (SSM) a été lancé par le ministre fédéral belge de la Santé en 2006. Ce programme instaurait de nouveaux modèles de collaboration dans les SSM. Les PT ont pour but de mettre sur pied un 'modèle de collaboration intégré pour les prestations' dans divers périmètres clairement définis, avec un éventail de services qui réponde aux besoins des patients, qui garantisse la continuité des soins et qui favorise l'intégration du patient dans la société. Le groupe cible est constitué par les patients souffrant d'une pathologie psychiatrique 'complexe et chronique', et ce dans le cadre de clusters bien définis (Enfants et Adolescents, Adultes, Personnes âgées, Assuétudes ou Psychiatrie médico-légale).

Le programme définit un cadre général au sein duquel le secteur était invité à formuler, en partant de la base, des propositions d'initiatives de collaboration, sous la forme de projets. Le programme spécifiait que chaque projet devait impliquer au moins les intervenants suivants: un hôpital ou un service psychiatrique, un Centre de Santé mentale ou un 'projet-pilote' (soins psychiatriques à domicile ou outreaching) financé par le Service Public Fédéral Santé publique (SPF), ainsi qu'un service de première ligne (groupement de généralistes, service intégré de soins à domicile).

L'INAMI était chargé du remboursement des activités liées aux soins via une convention (article 56). Le SPF SP se chargeait du remboursement des activités liées à la coordination et à la 'concertation transversale', ainsi que de l'assistance à la collecte de données pour l'étude d'évaluation (en l'occurrence un monitoring des patients). Dans le cadre des projets For-K (cluster 'Enfants et Ados' en psychiatrie médico-légale), le SPF SP finançait toutes les activités.

### **FINALITÉ DE L'ÉTUDE**

Le KCE a été invité par le ministre fédéral de la santé à procéder à une évaluation scientifique de la mise en œuvre du programme sur la base d'une analyse des programmes, des expériences et des résultats des projets sélectionnés. Cette étude a été menée entre 2007 et 2010. Les chercheurs ont été financés par le SPF SP. La coordination de l'étude a été assurée par le KCE.

Les questions générales suivantes constituaient le cœur de l'étude:

- Comment les objectifs et la collaboration sont-ils décrits dans les programmes des PT?
- Quelles sont les réactions suscitées par la mise en œuvre d'une collaboration?
- Quels sont les facteurs qui favorisent ou qui compliquent la mise en œuvre de la collaboration?
- Quels sont les résultats atteints dans chaque projet en termes de meilleure santé mentale et d'intégration dans la société (monitoring des patients)?

Ce monitoring de patients a toutefois été interrompu par le SPF SP en septembre 2009 (annonce officielle en janvier 2010), en raison de problèmes techniques de mise en œuvre et d'échéancier de lancement du système. La conséquence de cette décision est que la présente recherche n'a pas pu répondre à toutes les questions qui avaient été posées au départ. En particulier aucune analyse n'a pu être faite du profil des patients inclus dans les PT, de l'influence de ces nouveaux modèles d'organisation sur les patients ou sur leur consommation de soins

#### **MÉTHODES**

Alors que la quatrième question devait mettre en œuvre une approche quantitative, les trois première ont fait l'objet d'une étude qualitative.

L'étude est fondée sur l'analyse d'interviews, de documents (plans des PT) et de focusgroupes. L'analyse des documents et les interviews ont été réalisées par projet approuvé, afin de mieux comprendre les programmes de collaboration et les options prises. Les focus-groupes ont été organisés en 2010 par groupe cible et par régime linguistique. Ils avaient pour objectif de dresser un inventaire des réactions (tremplins et écueils) durant l'exécution des PT. Les participants étaient des représentants de 61 PT encore actifs en 2010, sur les 82 projets initialement sélectionnés.

L'analyse des données qualitatives s'est déroulée de manière thématique. Les thèmes qui entrent en ligne de compte dans l'organisation d'une collaboration ont été inventoriés et décrits, sans toutefois préciser avec quelle fréquence ni par qui ils ont été cités. L'analyse qualitative des données a été effectuée au moyen d'un programme informatique, par deux chercheurs au moins dans chaque régime linguistique. L'ensemble de la cellule d'étude a toutefois participé à l'analyse générale des thèmes.

#### **RESULTATS**

#### TENEUR DES PLANS DES PT

Initialement, 82 projets ont été sélectionnés par les autorités: 34 francophones et 48 néerlandophones (23 clusters 'Enfants', 47 clusters 'Adultes' et 12 clusters 'Personnes âgées').

#### Objectifs des PT

L'analyse des plans a déjà été décrite de manière approfondie dans des rapports intermédiaires antérieurs (Rapport KCE n°103). Les PT interprètent le programme public de manières diverses. Chacun des projets poursuit des objectifs différents, tant au niveau du patient qu'au niveau du mode de collaboration. La plupart des PT ne font toutefois pas spontanément une distinction claire entre les objectifs 'patients' et les objectifs 'partenaires/réseau'. Les objectifs poursuivis sont en outre le plus souvent définis en termes généraux. Des finalités telles que 'la continuité des soins' ou 'des soins sur mesure' sont souvent citées comme objectif principal, mais elles ne sont que rarement détaillées. Dans les clusters 'Personnes âgées' et 'Assuétudes' plus que dans d'autres clusters, l'amélioration de l'accessibilité des soins (de santé mentale) est plus souvent présentée comme un objectif prioritaire.

Les propositions sont plutôt formulées de manière pragmatique pour répondre aux exigences administratives du programme, et non sous la forme d'outils pratiques de réalisation d'un PT.

#### Partenaires impliqués

Quelques PT seulement sont des collaborations entièrement neuves. La plupart des PT ont formulé des propositions en fonction de liens de collaboration formels ou informels préexistants entre professionnels (tels que des médecins ou psychiatres ou psychologues...) et/ou des organisations (telles que des hôpitaux, centres de santé mentale, etc).

Les PT ont choisi leur groupe cible, leur champ d'action et leur mode de fonctionnement majoritairement en fonction des activités des principaux partenaires impliqués, et en particulier de celles du partenaire initiateur de l'initiative.

L'élaboration des propositions de projet a été encadrée – et dans certaines régions dirigée – par les plates-formes de concertation en santé mentale.

L'élaboration des propositions de projet ne s'est pas toujours déroulée avec la participation active de tous les partenaires. De nombreuses propositions ont été élaborées et formulées par une cellule de projet restreinte, voire par une seule personne. Les projets pour lesquels davantage de temps a été consacré à la préparation du plan, avec une concertation plus intensive avec tous les partenaires impliqués, génèrent moins de problèmes internes lors de leur exécution. L'élaboration d'un PT semble toujours être un processus négocié, au cours duquel il convient de développer une vision commune, un consensus ou un compromis, tant au niveau des partenaires qu'au niveau des professionnels.

#### Le choix d'une zone d'activités géographique

La zone d'activités des projets varie d'un champ d'action local, à un champs s'étendant sur plusieurs arrondissements ou à une province, exceptionnellement à un niveau supra provincial. Les projets ont généralement choisi leur champ d'action géographique en fonction des activités des organisations partenaires. Le choix de ce champ d'action ne se fonde pas sur une estimation épidémiologique des besoins de cette région ou de cette zone.

#### Différents modèles de collaboration

Les PT sont caractérisés par de grandes différences en termes de configuration organisationnelle et d'approche choisie. La complexité structurelle des projets est déterminée par le nombre de partenaires et par la diversité des secteurs (soins de première ligne, soins de santé mentale, assistance sociale, justice, enseignement...) impliqués dans la collaboration. Il convient également de souligner la distinction autorisée par les instances publiques entre les partenaires formels et informels.

Le choix d'une configuration organisationnelle semble être influencé notamment par les clusters (sans que le cluster détermine à lui seul la configuration). Le champ d'activité choisi et les besoins du groupe cible déterminent les choix en matière d'implication des acteurs et des secteurs. Dans le cluster 'médico-légal' par exemple, la justice ou des services judiciaires doivent être impliqués. C'est également le cas des établissements scolaires pour les 'Enfants et Ados' et des services de première ligne pour les 'Personnes âgées'.

On observe aussi des tendances régionales: les projets francophones optent pour des réseaux impliquant un nombre beaucoup plus élevé de partenaires. Cette caractéristique est influencée dans une grande mesure par les projets de la région liégeoise, qui ont tous opté pour une configuration plus complexe (davantage de partenaires et une plus grande multi sectorialité).

Le modèle de gestion fait référence à la manière dont les partenaires sont pilotés au niveau du réseau. Les instances mises en œuvre pour gérer le réseau diffèrent, tout comme le rôle des différents partenaires intervenant dans le modèle de gestion. Le choix d'un modèle de gestion est davantage déterminé par la complexité du réseau que par les caractéristiques d'un cluster. L'attribution des tâches et la répartition des rôles administratifs et opérationnels varient également considérablement.

Similitude marquante entre tous les projets: le recours à des réunions, tant au niveau des activités de réseau qu'au niveau de la concertation avec les patients. Il existe toutefois des différences considérables entre ces projets en termes de teneur, timing, fréquence, localisation, participation, statut et degré de formalisation de ces réunions.

#### **EXPERIENCES PRATIQUES**

#### Changements dans les modèles de collaboration

Le modèle de collaboration se dessine de lui-même pendant la réalisation du projet, plutôt qu'en fonction d'un plan préalable. Presque tous les projets concèdent avoir apporté des modifications au mode de collaboration. Ces modifications peuvent être de nature structurelle (nombre de partenaires, implication de partenaires d'autres secteurs sociétaux) ou concerner plutôt les procédures et processus de travail (changement du processus préparatoire aux réunions, modifications au niveau des participants). Certains projets ont aussi apporté des correctifs à la structure de gestion (gouvernance) du réseau. Il s'agit généralement d'ajustements visant à résoudre des problèmes qui ont été rencontrés et qui peuvent nuire au bon fonctionnement.

Certains projets ont été interrompus avant leur terme. Ces projets interrompus sont essentiellement francophones – tant en termes absolus que relatifs – et appartiennent au cluster 'Enfants et Adolescents'. Sept projets interrompus sont bruxellois. Un certain nombre de projets sont sortis du programme PT en raison d'objections de principe aux contraintes imposées.

#### Collaboration interprofessionnelle

L'introduction par les PT d'un nouveau mode de collaboration interprofessionnelle ne s'est pas déroulée sans susciter des résistances et provoquer des problèmes pratiques. La réalisation du projet impliquait des adaptations et correctifs, afin d'optimiser le mode de travail. Un des points cruciaux ayant été sous-estimé par les projets est la communication d'informations claires et précises, à tous les intervenants impliqués, à propos des objectifs du PT. Dans un premier temps, de nombreux professionnels sont réticents à l'idée de participer à un tel projet, parce qu'ils ne sont pas toujours convaincus de la valeur ajoutée que générera ce surcroît de travail. La question de l'indemnisation financière de la contribution est souvent posée. Les autres préoccupations pratiques portent sur le lieu de réunion, et en particulier sur les déplacements requis.

L'expérience de la concertation interprofessionnelle a suscité dans tous les clusters des questions quant à l'efficacité et la nécessité des réunions multiples. On se demande d'une part si la standardisation des réunions dans un planning fixe répond aux besoins du patient aux différents stades d'évolution de sa maladie et, d'autre part, si chaque professionnel doit nécessairement être présent à chaque réunion. Les intervenants s'accordent à considérer comme utile qu'une concertation soit régulièrement organisée au sujet du patient, afin de continuer à suivre l'état et l'avancement, même lorsque tout va bien.

Un problème spécifique se pose en rapport avec la communication d'informations sur les patients entre les différents partenaires et les professionnels. Dans certains projets, cette réticence s'est muée en opposition de principe contre la méthode. Les médecins et les psychiatres, surtout, invoquent le secret professionnel et considèrent comme inopportun de porter des informations médicales à la connaissance d'intervenants non médecins. Outre cette réticence de principe, le problème potentiel de stigmatisation (en particulier dans les clusters 'Jeunes' et 'Personnes âgées') est évoqué.

#### Le coordinateur

Au sein des PT, des moyens ont été dégagés pour un mi-temps chargé de la coordination. Les missions et attributions des coordinateurs varient considérablement d'un projet à l'autre. Ces coordinateurs sont investis de tâches au niveau tant de la coordination des missions liées aux patients que des missions liées au réseau. La teneur de ces missions varie beaucoup. Le rôle et la mission des coordinateurs sont donc loin d'être standardisés. Les personnes combinent ce mi-temps de coordinateur avec de multiples autres activités, ce qui ne manque pas d'avoir un impact sur leur disponibilité pour le réseau. La combinaison entre des missions cliniques et des tâches de coordination est considérée comme potentiellement difficile, en raison de possibles conflits de rôles.

Il existe un large consensus sur le fait que le coordinateur remplit une fonction importante au sein du réseau. En principe, ce coordinateur doit être un intermédiaire qui encadre l'évolution de la collaboration. Une concrétisation purement administrative de cette fonction est insuffisante, même si de nombreux projets ont instauré cette fonction par ce biais. Ces projets, dans lesquels le management n'est pas intervenu en tant que pilote et facilitateur, ont été confrontés à de nombreux problèmes lors de la mise en pratique de la collaboration. Dans un tel schéma, de nombreux projets ont fait état d'une difficulté à construire une confiance réciproque et à accepter les décisions du coordinateur. La coordination doit s'opérer d'une manière qui est propice au renforcement de la confiance mutuelle entre les partenaires et les professionnels.

Les expériences des PT révèlent aussi que la responsabilité de l'exécution des tâches du PT et de l'encouragement des partenaires ne peut échoir au coordinateur. Le coordinateur doit recevoir le soutien moral et matériel de tous les partenaires, et surtout de l'instance qui l'emploie. Sans ce soutien, la collaboration est plus difficile.

#### L'utilisation d'outils de support

L'expérience des projets montre que le recours à des outils de support, tels que des documents administratifs ou des moyens de communication, influence favorablement le fonctionnement des projets. Les intervenants soulignent toutefois que l'usage de ces outils doit être adapté au secteur de la santé mentale et que l'administration supplémentaire ne doit pas donner lieu à un surcroît de charge de travail.

### DISCUSSION: QUELS ENSEIGNEMENTS PEUVENT-ILS ETRETIRES?

L'opinion des PT sur le programme public

En général, les projets thérapeutiques apprécient positivement les objectifs d'ensemble du programme. Pour certains PT, le programme est l'occasion de tester des modèles de collaboration entre organisations et experts. Pour d'autres projets, le PT représente avant tout un moyen de financement de la collaboration existante entre partenaires.

L'expérience acquise grâce aux PT plaide en faveur de programmes publics structurels, qui fournissent un encadrement et une orientation substantifique à des innovations à mettre en œuvre dans les soins de santé mentale, afin de les désinstitutionnaliser. Les pouvoirs publics doivent favoriser l'innovation dans l'organisation des soins, mais pas sous la forme d'initiatives isolées qui resteraient sans suite.

Les programmes doivent continuer à créer l'espace requis pour la mise en œuvre de collaborations adaptées aux spécificités des contextes locaux (bottom-up). Une stratégie bottom-up d'élaboration de propositions d'innovation est certainement souhaitable, mais devrait systématiquement être associée à des programmes qui apportent une assistance substantifique au secteur lors de la formulation et de la mise en œuvre de ses innovations. Dans le cadre de l'évolution des soins de santé mentale, l'innovation se concrétise par des interventions très complexes, impliquant des actions simultanées à des niveaux très différents. Pour innover, il faut en outre évoluer dans un environnement hétérogène en termes de cultures, objectifs et intérêts. Tous les savoirs et compétences requis pour gérer cette complexité ne sont pas d'emblée disponibles au sein du secteur. Dans ce processus, une attention particulière doit aussi être portée à l'encouragement de la 'fertilisation croisée', comme indiqué dans l'étude d'évaluation (voir infra).

Sur la base de l'expérience acquise via les PT, l'adoption d'un programme ou d'un cadre de référence unique, applicable à tous les groupes cibles, ne semble pas être une stratégie optimale. Les besoins des patients et les caractéristiques du champ organisationnel des différents clusters requièrent une plus grande personnalisation des programmes en fonction de ces contextes, fut-ce dans le respect d'un cadre commun. En tout état de cause, il semble important d'établir des distinctions entre les programmes ciblant les groupes 'Enfants et Ados', 'Adultes' et 'Personnes âgées'. Le caractère spécifique du cluster médico-légal en fait un cas à part également. Dans le cas des enfants et des ados en particulier, il convient d'éviter une médicalisation inutile de la démarche et de tenir compte de l'effet potentiellement stigmatisant des soins en institution psychiatrique.

À l'avenir, il faudra veiller à ce que les programmes définissent mieux le contexte dans lequel les propositions doivent être élaborées. Les entretiens avec les projets révèlent que ces derniers sont demandeurs d'une communication claire et précise des instances publiques quant aux obligations et attentes auxquelles les projets doivent répondre. Les instances publiques devraient être plus précises dans la formulation de leurs programmes. Elles devraient aussi porter davantage attention à la constance, à la cohérence et au timing de leur communication. Lorsque le secteur se trouve confronté à des obligations et attentes imprécises, le risque de frustration et de déception lors de la mise en œuvre d'une innovation s'accroît, avec à la clé un surcroît de résistance au lieu d'une volonté de rechercher de nouvelles formes d'organisation.

Lors de l'évaluation des propositions, il conviendrait également de s'assurer que le descriptif écrit des objectifs du projet est réellement conforme aux intentions poursuivies. Lorsque les programmes sont plus précis et détaillés, la communication relative aux objectifs et attentes peut aussi se faire de manière plus transparente.

La plupart des projets formulent des remarques quant aux exigences administratives du cadre de PT. Les projets ont des opinions divergentes sur la participation obligatoire de certains partenaires. La participation obligatoire d'instances de deuxième et de troisième ligne est considérée comme une opportunité d'échange permanent de pratiques d'excellence. Dans certains clusters, les personnes interrogées soulignent toutefois un risque de médicalisation (à savoir une approche médicale des troubles psychiatriques) et de stigmatisation, surtout dans le cadre de projets concernant des enfants et adolescents. L'implication obligatoire de services de première ligne/soins à domicile (et plus spécifiquement la participation des médecins généralistes) est considérée comme importante dans l'optique de la resocialisation liée aux soins de santé mentale. Leur implication dans les activités quotidiennes relatives au patient n'est pas considérée comme pertinente par tous les groupes cibles concernés. En revanche, cette implication obligatoire favorise le partage d'expériences. Pour les patients, le médecin généraliste est souvent le premier interlocuteur et une personne de confiance.

Les règles de financement de la concertation interprofessionnelle devraient en conséquence intégrer une flexibilité suffisante pour permettre d'adapter la concertation interprofessionnelle aux besoins et à la situation du patient dans le cadre d'une prise en charge à long terme. L'obligation qui est faite à tous les partenaires d'être présents à chaque concertation 'patient' peut être mise en question. Il est très certainement indiqué d'obliger tous les professionnels à prendre part à la concertation initiale relative aux objectifs de la prise en charge. En fonction de la situation et de l'évolution du patient suite aux étapes successives de la prise en charge, on pourrait envisager d'assouplir l'obligation de participation de tous les professionnels à chaque concertation. Les règles de financement de la collaboration et de la concertation interprofessionnelle devraient être conçues de manière à favoriser l'autonomisation des patients (en fonction de leurs possibilités), et non la poursuite de leur dépendance à des soins professionnels. Il serait utile d'étudier les modalités du recours à des incitants financiers pour favoriser cette autonomie, sans toutefois remettre en question le droit aux soins des personnes très vulnérables.

Il convient aussi d'aborder le problème des conditions liées aux spécificités institutionnelles belges. La mise en œuvre d'un système de soins désinstitutionnalisé implique la mise en place d'une collaboration inter organisationnelle et interprofessionnelle. Plusieurs domaines de compétence sont nécessairement concernés, qui relèvent d'instances fédérales, régionales et communautaires. Cette diversité des cadres d'action complique la collaboration. L'harmonisation et la coordination permanentes de ces niveaux de pouvoir sont une des clés de voûte de la pérennisation des modèles de collaboration.

#### La mise en place d'un cadre de collaboration

L'expérience accumulée grâce au programme PT révèle que les modèles développés à partir de la base (bottom-up) sont élaborés en termes trop généraux, et que la structure ou l'agencement de la collaboration n'a pas été suffisamment détaillé dans la phase initiale. La plupart des projets d'initiateurs d'innovations ne sont pas suffisamment développés.

De nombreux obstacles à la réalisation de projets sont en effet le résultat d'une description trop générale et pas suffisamment précise du plan d'innovation ou de projet. Les initiateurs de projets devraient être incités à consacrer davantage de temps à la préparation du projet, afin de prendre conscience des aspects de la collaboration à approfondir. Ils devraient aussi prendre conscience que l'implication précoce des partenaires et professionnels dans l'élaboration du modèle contribue au développement d'une vision réellement commune. Les initiateurs doivent y être encouragés par des initiatives de coaching ou de formation. Les plans doivent également pouvoir être utilisés comme documents de référence d'une innovation. De plus, l'exécution des plans doit se conformer à l'évidence scientifique, aussi bien en ce qui concerne l'accompagnement du groupe cible qu'en ce qui concerne l'organisation de la collaboration dans les soins de santé mentale.

#### La première ligne

L'implication de la première ligne est une condition indispensable à la dispensation de soins dans un modèle désinstitutionnalisé.

Il convient en conséquence d'établir une distinction plus nette entre le rôle qui peut être joué dans le réseau par les organisations faîtières et les services intégrés de soins à domicile, et la contribution souhaitée de chacun des professionnels dans la concertation relative au patient.

Il convient d'examiner si les actuelles modalités de participation à la concertation sont de nature à garantir à long terme cette participation du médecin généraliste à la concertation interprofessionnelle.

#### Un apprentissage

Le développement d'un PT sous la forme d'une initiative de collaboration s'apparente à un processus d'apprentissage. Les projets font référence à certains facteurs qui favorisent ou compliquent la collaboration.

La légitimité (l'acceptation du rôle du coordinateur) et la confiance entre les partenaires et coordinateurs sont considérées comme des facteurs cruciaux. Une collaboration est bien davantage qu'un simple instrument. Un manque de confiance mutuelle (qui est souvent le résultat d'un manque d'information et d'intérêts divergents) a un impact négatif sur l'implication des partenaires et/ou experts, ainsi que sur le fonctionnement du projet. En raison des obligations administratives, certains partenaires réduisent leur degré d'implication dans la collaboration. Des formes de collaboration existantes (et qui fonctionnent bien) favorisent l'établissement d'une relation de confiance.

#### Différences culturelles et divergences d'intérêts

La collaboration est, par essence, un processus par lequel il faut recherche une compréhension mutuelle et une définition des objectifs et des méthodes, et dans lequel les intérêts et convictions de chacun des partenaires jouent un rôle déterminant. La nécessité de travailler dans un contexte multisectoriel et multiprofessionnel impose un certain délai d'accoutumance, car les visions, valeurs, normes et intérêts des professionnels et des organisations partenaires de différents secteurs peuvent diverger considérablement.

#### Le rôle du coordinateur

Le développement d'un nouveau type de collaboration interorganisationnelle requiert un pilotage, dans le but d'inciter des partenaires autonomes à travailler en fonction d'une mission commune (offrir aux patients des soins de santé mentale mieux adaptés et de meilleure qualité). Ce pilotage doit idéalement être assuré par une fonction possédant la capacité de motiver, d'inspirer et d'encadrer la gestion du changement, et dans laquelle les partenaires ont confiance. Cette mission ne peut être réduite à l'exécution de diverses tâches logistiques et de support.

#### Implication du patient et de la famille

De plus amples informations doivent être rassemblées sur la manière dont le patient et sa famille peuvent être impliqués utilement dans la concertation interprofessionnelle. La mise en œuvre de 'soins partagés' requiert une meilleure connaissance des circonstances dans lesquelles le dialogue avec les patients et/ou leur famille peuvent être source d'un surcroît d'efficacité dans la réponse apportée aux attentes et aux questions des patients et des familles.

#### Le plan de soins

Un cadre de référence commun à l'élaboration d'un plan de soins adapté aux soins de santé mentale doit être élaboré. Le plan de soins supporte la collaboration interprofessionnelle en clarifiant les conventions et les attentes. Actuellement, l'élaboration du plan est par trop laissée aux initiatives individuelles. L'élaboration d'un plan de soins commun informatisé, dans le cadre duquel l'état et les besoins du patient sont mesurés de manière standardisée, peut représenter une première avancée vers l'instauration d'un monitoring détaillé des patients.

#### Évaluation

L'évaluation des projets innovants qui stimulent la collaboration interorganisationnelle et interprofessionnelle est loin d'être terminée.

Le présent rapport a montré qu'il y avait moyen d'étudier la mesure dans laquelle la concertation interprofessionnelle et la mise en place de réseaux interorganisationnels sont favorisées ou non par les caractéristiques des plans mis en place. Elle n'a par contre pas permis d'évaluer l'effet de ces projets sur les patients en raison de l'absence de données sur leur situation de départ et sur leur évolution.

#### **RECOMMENDATIONS**<sup>a</sup>

- Les pouvoirs publics doivent encourager en permanence l'innovation organisationnelle dans les soins de santé mentale, par le biais de programmes stratégiques orientés et plus structurels.
- L'élaboration des programmes structurels requiert une harmonisation permanente entre les différents niveaux de pouvoir. Une concertation interministérielle permanente s'appuyant sur une cellule (scientifique) fixe chargée de formuler des avis stratégiques et conceptuels et disposant d'un soutien opérationnel, permettrait de gérer activement ce processus.
- Lors de l'élaboration des programmes, une attention toute particulière doit être portée à la communication avec le secteur qui met les innovations en œuvre, ainsi qu'au soutien de ce secteur.
- Au sein d'un cadre politique général et commun, il est opportun de formuler des sous-programmes par groupe d'âges ou par catégorie de problèmes.
- Au niveau des collaborations, il est recommandé de renoncer aux approches généralistes, et d'accorder davantage d'attention à l'élaboration concrète de la configuration de collaboration et des conventions de travail.
- Au niveau des collaborations, la fonction de coordinateur ne doit pas se limiter seulement à des tâches administratives, mais doit être considérée comme une fonction qui favorise et encourage la collaboration.
- Le financement conditionnel de la concertation interprofessionnelle relative au patient doit être conservé, mais affiné.
- L'implication de la première ligne est indispensable à la dispensation des soins dans un modèle désinstitutionnalisé.
- Des recherches ultérieures devraient se pencher sur la manière dont le patient et la famille peuvent être impliqués efficacement dans la concertation interprofessionnelle et sur l'effet de cette concertation.
- Il convient de mettre en place un cadre de référence commun pour le développement d'un plan de soins adapté aux spécificités des soins de santé mentale
- Il convient de mettre en place une préparation et un encadrement suffisants pour assurer le respect du secret professionnel au sein des projets thérapeutiques.
- Les projets innovant sur le plan de l'organisation et de la collaboration interprofessionnelle doivent continuer à être évalués non seulement en termes de modèles de gestion et d'organisation mais aussi et surtout en termes d'effets de ces innovations sur la participation et le bien-être des patients.
- Dans ce cadre, il faut s'atteler d'urgence à une collecte de données qui permette un suivi prospectif des patients et à leur exploitation dans le cadre d'évaluations scientifiques.

Le KCE reste seul responsable des recommandations faites aux autorités publiques

## Scientific summary

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## **ABBREVIATIONS**

ABBREVIATION	ENGLISH	FRENCH	DUTCH
CMHS	Community Mental	Centre de Soins de	Centrum voor de
	Health Service	Santé Mental CSSM	Geestelijke
			Gezondheidszorg CGG
FPS	Federal Public	Service Public Fédéral	Federale OverheidsDienst –
	Service – Health,	- Santé Publique,	Volksgezondheid, Veiligheid
	Food Chain Safety	Sécurité de la Chaîne	van de Voedselketen en
	and Environment	alimentaire et	Leefmilieu FOD - VVVL
		Environnement SPF - SSAE	
GP	General	Médecin généraliste	Huisarts
	practitioner		
HS	Home Services	Services et Soins à Domicile SSD	Thuiszorgdiensten
ISH	Initiatives Sheltered	Initiative Habitation	Initiatief Beschut wonen
	Housing	Protégé IHP	IBW
ISHC	Integrated Services	Soins Intégrés des	Geïntegreerde Diensten
	Home Care	Services à Domicile	Thuisverzorging GDT
		SISD	
KCE	Belgian Health Care	Centre fédéral	Federaal Kenniscentrum
	Knowledge Centre	d'expertise des soins de santé	voor de Gezondheidszorg
MHCCP	Mental Health Care	Plateforme	Overlegplatform van de
Tilleei	Consultation	psychiatrique de	Geestelijke
	Platform	soins de Santé Mental	GezondheidsZorg OGGZ
		PFSM	
NACH	National Advisory	Conseil National des	Nationale Raad voor
	Council for	Etablissements	Ziekenhuisvoorzieningen
	Hospitals	hospitaliers CNEH	NRZV
NIHDI	National Institute	Institut National	Rijksdienst Instituut Ziekte
	for Health and	Assurance Maladie et	en Invaliditeitsverzekering
	Disability Insurance	Invalidité INAMI	RIZIV
PHC	Psychiatric Home	Soins Psychiatrie à	Psychiatrische Zorg in de
	Care	domicile SPAD	Thuissituatie PZT
PMSSD	Public Municipal	Centre Public d'Aide	Openbaar Centrum voor
	Social Service	Sociale CPAS	Maatschappelijk Welzijn
	Department		OCMW
PYS	Protective Youth	Service d'Aide à la	Comité voor Bijzondere
	Services	Jeunesse SAJ Service	Jeugdzorg / gerechtelijke
		de protection de la	jeugdbijstand
		jeunesse SPJ	
SF	Sickness Funds	Mutualités	Ziekenfonds of Mutualiteit
TP	Therapeutic Project	Projet Thérapeutique	Therapeutisch Project

#### INTRODUCTION

This is the final report on an evaluation research of the Belgian government programme on mental health care reforms known as "Therapeutic Projects" (TP). The TP programme is jointly coordinated by the National Institute for Health and Disability Insurance (NIHDI) and the Federal Public Services (FPS) for public health (mental health care unit). The aim of the TPs is to collect experiences in order to draw lessons on how to (re)organise the (mental) health care provision for selected groups. This report summarizes the findings of a process evaluation.

#### 1.1 BACKGROUND

Mental health care in Belgium is still strongly oriented towards a residential, strongly hospital-centred model of provision of care especially for people with moderate and severe mental health problems. However, in the second half of the 20th century, several federal policy initiatives announced a slow adaptation of the hospital-centred organisation of mental health care towards a more deinstitutionalised policy frameworka.

In the 1970's, federal policy measures were taken to stop the growing numbers of psychiatric beds. Policy measures also differentiated the types of beds (e.g. units for children were created and a differentiation was made between long-term and acute beds) and centres for ambulatory mental health care were installed.

Since the 1990's, many federal policy documents and statements follow the discourse of deinstitutionalisation of mental health care. Measures were launched on the conversion of psychiatric hospital beds in the form of initiatives of sheltered housing (ISH) and psychiatric nursing homes. Mental Health Care Consultation Platforms (MHCCP) were installed aiming at consultations between mental health care providers and stakeholders.

The National advisory council on health services (NACH (NRZV/CNEH)) is closely involved in the debate on the reforms in mental health care and the introduction of the Therapeutic Projects in particular.

By the end of the 1990's ('99), an advice of the NACH recommended the development of on the one hand models of care guaranteeing continuity of care, and on the other hand mental health care services adapted to the needs of patients. Moreover, an explicit recommendation of the NACH urged for more flexibility in the legal frameworks in order to adapt the organisational modalities of mental health care provision. In 2000, the NACH advised to enhance the development of sheltered housing and psychiatric nursing homes.

#### Early Federal initiatives to stimulate organisational innovations 1.1.1

In 1998, pilot projects on discharge management from hospitals were launched in the psychiatric sector. Also in 1998, a recommendation was formulated on the development of initiatives for 'Psychiatric Home Care' (PHC), at that stage missing in the Belgian health care context. In 2001 a Federal policy initiative was launched, the so called "pilot projects home care": an overall, publicly available assessment of these 'pilots' was never performed. The projects have all been prolonged as "pilots", but a structural policy model has not yet been developed.

organisation.

<sup>7</sup> ministers have discretionary decision-making power on issues related to mental health care. The federal government has mainly competencies on residential cure and care aspects (FPS) and reimbursement within the public health insurance (NIHDI). Regional and community governments have political competencies on the 'non-cure' aspects of mental health care (prevention, welfare & social care). Moreover, provincial authorities can take policy initiatives too on issues of mental health care

Other pilot projects for the target groups 'children and adolescents, 'adults', and addiction aiming at introducing new approaches of care: models of home care, outreach, day-care, psychiatric liaison, care pathways (including residential and sheltered living facilities), case management and continuity of care, psychiatric crisis services, etc. are funded since the beginning of the 21<sup>st</sup> century by the FPS.

#### 1.1.2 Therapeutic projects (TP) and transversal consultations

In 2002, the "Public Health Interministerial Conference" issued a declaration on the need for a new concept in mental health care. The major objective of the reforms was to offer mental health services adapted to the individual patient's needs, preferably in his own living environment. A number of core principles were emphasized:

- The delineation of target groups based on age categories,
- The collaboration between caregivers,
- The freedom of choice by the patient,
- The continuity and effectiveness of care,
- The need for coordinated policies between authorities within their respective competencies.

The Minister of Social Affairs and Public Health issued in 2005 a document on mental health following the principles of this "Interministerial Conference". The document proposes the development of experimental "therapeutic projects", seeking for alternative organisation models in mental health care, more particularly labelled as 'care circuits' and 'networks'. The target population of these new models of organisation are patients with 'chronic and complex mental disorders'.

A three year government program for experimental "therapeutic projects' was implemented by means of a royal decree of October 22 2006 on article 56 § 2 of the nomenclature<sup>b</sup>, stipulating the conditions for the creation and development of TPs:

Therapeutic projects are intended to implement an 'integrated health services model' in clearly defined catchment areas, providing services adapted to the needs of the patient and promoting his rehabilitation in society and guaranteeing continuity of care. The primary aim of TP should be the organisation and/or coordination of consultations for selected patients. The individual projects are intended to develop experiences in the organisational approach offering effective support for different mental illness target groups.

The TP should aim at "complex and chronic" patients with psychiatric disorders, within a clearly identified age group (namely children and adolescents, adults, elderly), and/or a specific pathology (addiction or forensic psychiatry). The TP should consist of a minimum number and type of partners, operate in an explicitly motivated catchment area, and aim at giving needs-based care and guaranteeing continuity of care, through a developed model of collaboration.

http://www.riziv.fgov.be/care/nl/mentalhealth/therapeuticProjects/pdf/residenceCareDialogueFinancing.pdf (last consulted december 2008)

#### 1.1.2.1 The practical framework for TP

Therapeutic projects are financed by the NIHDI and the FPS of Health.

NIHDI is responsible for the reimbursement of clinical-related activities under the form of a "convention" (article 56), an agreement specifying the conditions for the reimbursement of activities.

- The TPs are funded for inclusion meetings of patients and the three-monthly follow- up meetings of patients within the projects. A yearly lump-sum of 24 000 € is paid for coordination activities. A variable sum, limited to a max of a yearly 22 500€ is reimbursed, depending on the number of patients taking part in the project.
- At least every trimester, a patient meeting should take place in which at least three formal partners should participate. If the above mentioned conditions are met, a sum of 125€ per meeting is paid by NIHDI..The first year, a maximum of four meetings is reimbursed; from the second year onwards, a maximum of three meetings. All formal partners should participate in the initial meeting to include a patient.
- Each project should include as participants at least: (a) a psychiatric hospital
  or a psychiatric unit (b) a CMHS or one of the "pilot projects" (home care or
  outreach), funded through FPS and (c) a primary care partner (an association
  of general practitioners, Integrated Services Home Care (ISHC), Home
  Services (HS)).

FPS finances for the activities related to the transversal consultations and the datacollection support for the evaluation research. For forensic psychiatry projects the FPS coordinates all funding activities.

- Each "therapeutic project" is obliged to participate in the so-called transversal consultations to share and discuss the experiences related to the organisation practices of "therapeutic projects". The transversal consultations are organised for "therapeutic projects" addressing the same target group. For linguistic reasons, each group of transversal consultation is organised separately for the two language groups. This "transversal consultation" is intended as a support to a develop a shared learning experience of TPs, based on the comparison of day-to-day experiences within the TP.
- The transversal consultations are coordinated by the MHCCP. One MHCCP coordinates all activities for Flanders. In the French speaking part, three MHCCP coordinate the transversal consultations. At the end of the governments program, the different platforms will develop a common report relative to the experiences of the TPs. The transversal consultations (and the resulting reports) will be used as input in formulating policy recommendations on the organisation of mental health services in the future.

Eventually, the therapeutic projects and transversal consultations policy program was aimed to support to the development of a future policy program for organisation of mental health care for target groups including aspects of adequate 'care circuits' and 'care programs', tailored to specific groups of patients.

#### 1.1.2.2 The selection of the TP

The NIHDI coordinated the call for 'bottom-up proposals' for TPs and the selection of the TPs. Different partners could jointly tender for a TP, taking into account the prerequisites put forward by NIHDI<sup>c</sup>. On top of the conditions mentioned in the previous section, the projects were also assessed on:

- An expected improvement in the process of taking charge of a patient, and the implementation of a needs-based care approach.
- The expectation that a TP avoids on the one hand redundancies in care and on the other hand fills in gaps in the care provided.
- Innovative forms of caretaking through collaboration between partners and complementarities of partners.

A working group of NIHDI selected eighty-two TPs<sup>d</sup> (see Royal decree 22 october 2006). The working group assessed to what extent the bottom-up proposals met the foreseen criteria, but also considered geographic and mental health domain distributional issues<sup>e</sup>. 48 Flemish and 34 French speaking projects were selected. The vast majority of Flemish projects concentrates in Oost-Vlaanderen and Limburg (n=26). The majority of French-speaking projects concentrated in Liege, Hainault and Brussels (N= 28).

#### Key points

- Therapeutic projects aim to implement an 'integrated health services model' in clearly defined catchment area's, providing services adapted to the needs of the patient, promoting his rehabilitation in the society and guaranteeing the continuity of care.
- Each "therapeutic project" is obliged to participate in transversal consultations to share and discuss the experiences related to the organisation practices. The transversal consultations are coordinated by the MHCCP.
- The TPs were proposed through a 'bottom-up' approach. A working group of NIHDI selected eighty-two TPs.

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http://www.riziv.fgov.be/care/nl/mental-health/therapeuticProjects/index.htm#3

http://www.riziv.fgov.be/care/nl/mental-health/therapeuticProjects/projectsoutline/index.htm consulted december 2008)

http://www.riziv.fgov.be/care/nl/mentalhealth/therapeuticProjects/pdf/powerpointPresentation20060327.pdf (last consulted december 2008)

#### 1.2 SCOPE OF THIS RESEARCH

The Belgian Health Care Knowledge Centre (KCE) was asked by the Minister of Social Affairs and Public Health to perform a scientific evaluation study of these TPs. The formal demand of the Minister was to assess to what extent the organisation models as proposed by the sector, do actually contribute to the development of needs-based care and reach the aim of continuity of care in a less residential-oriented approach of treatment and support for persons with "complex and chronic" psychiatric problems. The demand of the Minister excluded a focus on the clinical content of the TP.

The research is a typical "Health Services Approach", as it mainly focuses on organisational issues. It is a policy support project rooted in scientific health program evaluation research methodologies.

#### The KCE was asked:

- To develop a methodology for the development of a patient monitoring tool
- To design a methodology to assess implementation processes when establishing collaborative models of provision of care
- To conduct a process evaluation of the TP
- To assess the particularities of the organisation of care for mental health care target groups as defined by the working group psychiatry of the NACH

The TPs started their activities in April 2007. The evaluation process of the TPs was embedded in a programme of 3 years of TP activities. The funding for the research ended in June 2010, at the same time as the programme was ended. The research focuses on summarizing the experiences of the project concerning the development of the TP plan and the TP implementation.

This research-process only focuses on organisational questions, and not on the effect and impact of the reforms on patient level. This choice is beyond the will and initial intentions of the KCE research team. The content of the patient monitoring was developed but never implemented, by a decision of the SPF motivated by technical problems and time delays in the implementation, reducing the scientific relevance of data collected. But the decision was also inspired by the resistance in the sector on the mere fact of implementing a registration system which was not announced in the call for projects. As a consequence we cannot provide information on case mix of patients or evolution of the condition of the patients over time. Through this external decision the KCE was not able to respond to all of the initial research questions, especially the part on the patients profiles, the impact on patient level and the registration of health services use of the patients.

Because of the intended patient monitoring, the KCE research team did not foresee a qualitative analysis of patient perspectives (which would practically not be possible within the available resources). A separate research trajectory by another research consortium, focuses on the issue of patient participation within the TP.

The financial resources for the scientific evaluation process are provided by FPS within the framework of the program for mental health care reforms. (except for the KCE supervision).

#### Key points

- KCE was asked by the Minister of Social Affairs and Public Health to perform a scientific evaluation study of the TPs.
- The evaluation process of the therapeutic project is embedded in 3 years of TP activities.
- The research focuses on summarizing the experiences of the project concerning the development of the TP plan and the TP implementation.
- A patient monitoring instrument was prepared but never implemented, implying that this research offers no insight in patient outcome issues

#### 2 METHODOLOGY

#### 2.1 INTRODUCTION

This is a health services research. It focuses on organisational issues in the provision of care, not on clinical, pharmaceutical or therapeutic interventions. The evaluation methodology used, is in essence a "program evaluation" embedded in the tradition of realistic evaluation.<sup>2, 3</sup> Program evaluation is a formalised approach to study the goals, processes, and impacts of projects, policies and programs. <sup>3</sup> "Real world" evaluation research in mental health care <sup>4, 5</sup> pays attention to the context in which organisational models are being developed.

#### 2.2 AIMS

This evaluation research focuses on the one hand on the analysis of the "plan" of the interventions (the programme theory) and on the other hand on the analysis of implementation processes.

- The plan evaluation aims at describing and/or clarifying the aim of the project. The plan evaluation consists of a base line measurement at the beginning of the implementation of a program or intervention. It tries to describe the underlying vision and ideas upon which an intervention is based. We tried to describe the plans of the TP in its first year of implementation, because timing of the research process did not allow otherwise.
- The process evaluation aims at describing and analysing the implementation of the program or intervention. preferentially during the project or retrospectively at the end of the project. For pragmatic reasons and due to the number of projects, we opted for a retrospective qualitative analysis of the experiences of persons involved in the TP.
- The product evaluation (also called impact, outcome, or effect evaluation) aims at evaluating the impact of the program or intervention.

With regard to the outcome evaluation it was initially foreseen to collect general data on patients included in the TP. A literature search was performed to provide an overview of instruments that can be used to assess patient outcomes in mental health care, in order to select appropriate instruments for the target groups of the therapeutic projects i.e. clusters 'adults', 'elderly', 'children and adolescents', as well as 'addictions' and 'forensic psychiatry'. <sup>6</sup> However, the collection of data at patient level has never been implemented, which has a major impact on the initial purpose of this research.

This project does not assess the effectiveness of clinical psychiatric approaches nor of pharmacological interventions.

The unit of analysis is the therapeutic project (TP), conceptualised as a collaboration of different types of individual and/or organisational actors. In this report, we will refer to this with the general terms 'partnership' and 'partners'.

The report focuses on an overall analysis, and not on a detailed analysis of every individual project.

#### 2.2.1 Plan evaluation of TPs

The purpose of the plan evaluation is to clarify the theoretical aims, working procedures and the strategy of each therapeutic project. We focus on the question on how the initiators and the leaders of each TP have given a meaning to the government framework. Interviews are the primary source of information, combined with an analysis of the documents. Each TP has written down a model or approach for collaboration for a selected target population in a geographical area, in formal documents submitted to NIHDI. The plans of each individual TP are written and developed within in the framework of the overall policy program..

#### **Document analysis**

We aimed at an inductive analysis in order to understand how the mental health care sector had given meaning to the notion of a TP. Besides interviews, we rely on the documents as been submitted to the NIHDI In order to identify main dimensions and characteristics of the projects. First, two researchers separately analysed in an inductive manner a randomly selected sample of TP proposals (as they were submitted to NIHDI) to understand the main concepts mobilized by the TPs in general. The analysis aimed at identifying core dimensions and concepts underlying the TP and presented the in a preliminary framework. Subsequently, the members of the research team, discussed this preliminary framework to understand the structure of concepts as identified by the content analysis. This process aims at increasing the intersubjectivity in the research process. This content analysis and the development of the framework formed the basis to structure the interview guide for the initial interviews.

#### **Interviews**

The semi-structured interview guide aimed at discussing descriptive elements as well as organisational choices:

- Descriptive component: History, Aims at a partnership and at a patient level;
   Target population, catchment area and partners
- Organisation and functioning of collaboration Coordination models, tools Patient coordination mechanisms and experiences with barriers and facilitating factors

The interview guide offers the framework of topics, but interviewees were given the opportunity to elaborate on particular issues or introduce themes. The interviewers were not strictly bound to a sequential use and uniform phrasing of the questions.

Each interview was conducted by at least two persons. One person moderated the discussion while at least one other person took notes and supported the moderator when issues needed further elaboration. Each interview was tape-recorded. The interviews took place in the native language of the projects, either Dutch or French.

After the interview, every researcher who participated in the interview wrote down their preliminary impressions in short debriefing notes. These debriefing notes are useful support documents to sketch the nature of the interview and to develop a first reflection on particularities of the interview.

The interviews were written down in raw documentation files, not literal transcripts but extensive minutes in the language of the interview. The note taker takes the lead in making the preliminary draft, the second (or third) researcher in the process adds additional information. Aspects or issues that were not clearly expressed (or understood) are discussed between the two interviewers at this stage. The tape is used as a back-up in case of a need for clarification in the notes.

#### **Analysis**

The analysis of the raw interview data-files is conducted by means of the QSR software Nvivo 8. The data-analysis is based on an iterative cycle of coding and classification. A first level of coding focuses on identify themes and meanings of the interviewees. In a second stage this first level coding is discussed within the research team. Codes are grouped or classified, in emerging themes, into a coding tree. These themes are preliminary theoretical labels (categories) enabling the grouping of initial codings.

#### 2.2.2 Process evaluation

#### Focusgroups

Considering the timing of the individual interviews, first-year experiences were already discussed to a certain extent in the first round interviews. In 2010 'focus groups' were used to collect retrospective data on the experiences with the implementation of the TP. This technique was chosen mainly for pragmatic reasons (time delays did not allow to perform a second round of project specific interviews). The interactive process allowed to share experiences sometimes leading to a better in-depth understanding of factors affecting the implementation process.

Facilitators used a predefined checklist of topics and issues that was used commonly for all focus groups.

Table 2.1: themes discussed in the focus groups

rable 2.1: thernes discussed in the locus groups					
The collaboration of	Effective ways to organise the care around the patient for every specific				
individual professionals on	phase to meet specific events.				
the level of patient	Information who has to be involved in defining the care of the patient.				
_	Information about the use and need for a care plan.				
	Information about the role and need for a person coordinating this				
	collaboration.				
	Facilitating and hindering factors.				
	Reasons to change something in the collaboration around the patient.				
The collaboration between	Effective ways to organise the collaboration between partners.				
partners	Information who has to be involved.				
	Facilitating and hindering factors.				
	Reasons to change something in the collaboration between partners.				
The predefined target	Hindering and facilitating factors to work with a specific predefined target				
population	population.				
	Reasons to change aspects of the definition of the target population.				
The predefined area of	Hindering and facilitating factors to collaborate in the predefined area of				
activity	activity.				
	Reasons to change aspects with regard to the predefined area of activity.				

For the focus groups, we invited individuals from all TPs. TPs could self-select the participants but were briefed that the research team expected that participants would be able to contribute relevant knowledge on experiences of the TP. We also asked to represent different perspectives within the project.

The focus groups were organised according to linguistic groups and per cluster as defined in the TP programme <sup>f</sup>. We aimed for the participation of all the active projects in each cluster still active in March 2010. If we were unable to mobilize people from all projects, at least 2/3<sup>rd</sup> of the TPs taking part of that cluster should be able to attend in order to proceed with a focusgroup. The under limit of participants for each focus group was set at 6 persons, the upper limit at 12 persons. The focus groups took place at the KCE-offices in Brussels. The planned duration of the focus group was 2 hours, with an introduction of 10 minutes.

f With the exception of one French-speaking focus group for the cluster 'children and adolescents' and 'children and adolescents – forensic' as there was only one project in the latter cluster.

One researcher facilitated the focus group, another took field notes and made observations. If possible, a third person observed the focus group. The focus groups were tape recorded<sup>g</sup>.

Table 2.2: overview of the focus groups

			TPs		Participants		
Cluster	Sub cluster	NL/ FR	Planned	Present	Planned	present	
Children and adolescents	General	NL	4	4	12	6	
		FR	4 (+ITP forensic)	4	12	8	
	Addiction + Forensic	NL	7 (4+3)	5 (3+2)	7 (4+3)	6 (4+2)	
Adults	General <sup>h</sup>	NL	5	5	5	7	
		NL	11	10	11	9	
		FR	10	8	10	10	
	Addiction + Forensic	NL	6 (4+2)	6 (4+2)	12 (8+4)	8 (5+3)	
		FR	5 (5+0)		10		
Elderly	General	NL	8	6	8	9	
		FR	2	2	6	4	

#### Data analysis

After a team debriefing, the note-taker made a detailed raw data report of the focus group (not transcripts). The note-taker made the first preliminary analysis of that specific focus group by summarising and classifying the information given along the preset four dimensions. This 'synthesis' was validated by the moderator (and if participating also the observer). The individual focus group syntheses were afterwards analysed in a cross-comparative way.

In addition, the annual reports of the NIHDI and of the transversal consultations were used to complement the data since these documents also reported on the experiences with the implementation process.

#### Key points

- This research project is a health services research project using the principles of "real world" evaluation research in mental health care.
- The primary unit of analysis is the therapeutic project, but the analysis aims at overall (non TP specific) findings.
- The research evaluates the plan and implementation process.
- This project does not assess patient characteristics or outcomes because an intended patient monitoring was never implemented.
- · Data sources are formal documents, interviews and focusgroups.

One Flemish project did not participate in the focusgroup, but was consulted via a telephonic interview to reflect on the main outcomes of the focusgroups

We planned focus groups for 16 TPs of cluster adults. One project refused participate in the focus group as they decided to stop the project in April 2010.

# 3 SOME CORE CONCEPTS IN MENTAL HEALTH REFORM

#### 3.1 INTRODUCTION

This chapter grounds some of the core concepts used in the policy reference documents orienting the TPs with existing knowledge from the literature. The formal policy documents on the therapeutic projects make reference to concepts such as continuity of care, integration of care, collaboration and networks, programmes of care and patient care. The aim of this exercise is to offer some deductive insights on concepts that are often given meaning in daily practice on an ad hoc basis. This is not an exhaustive literature review, but rather a stepping stone offering background information that helps to understand the conceptual perspective we used to present the results. This literature research tries to streamline some of the often confusing an generalised use of concepts in the policy debate. The review mainly relies on peer reviewed journals literature. Where possible we collected additional references through a snowballing method.

#### 3.2 CONTINUITY OF CARE

#### 3.2.1 Introduction

Continuity of care has been put high on the policy agenda in health care in general <sup>7</sup> and mental health care in particular <sup>8-10</sup> The closure of psychiatric hospitals brought about problems in the organisation of health care as patients face a complex and fragmented set of services and support within community care <sup>11-16</sup>). Continuity of care became an essential feature of community service development <sup>17</sup>. It is described as a process encompassing treatment and care episodes getting form at the crossroad of multiple services and providers<sup>8, 9</sup>).

#### 3.2.2 Definitions of continuity of care

Continuity of care is a concept being 'often lauded but seldom defined' <sup>13, 18</sup>. Different meanings are often implicitly given to the concept <sup>8, 19</sup> and related terms are used as equivalents or closely related concepts: e.g. continuum of care, coordination of care, discharge planning, case management, integration of services, and seamless care.

Some definitions define continuity in a rather narrow sense. These definitions focus on discharge after an acute care episode and transfer between psychiatric facilities. Continuity is conceptualised as an absence of gap or rupture of service provision between in-patient and out-patient services <sup>8, 20-25</sup>.

Bachrach<sup>10</sup> introduced a more encompassing and multidimensional approach of continuity of care in mental health care. She suggests that continuity of care is "the degree to which episodes of treatment are linked in a seamless, uninterrupted whole, in conformity with patients' needs". Her approach was innovative in the sense that explicit attention was being paid on the patients' perspective and patient needs. Continuity implies that care encompasses as many services and providers as required to fit the specific needs of each individual patient.

This approach was followed by many authors in mental health care <sup>7, 8, 18, 20, 22, 23, 26-33</sup>.

Reid at al (2002)<sup>i</sup> conclude that "Continuity is the result of a combination of adequate access to care for patients, good interpersonal skills, good information flow and uptake between providers and organizations, and good care coordination between providers to maintain consistency. For patients, it is the experience of care as connected and coherent over time. For providers, it is the experience of having sufficient information and knowledge about a patient to best apply their professional competence and the confidence that their care is recognized and pursued by other providers". Haggerty et al. <sup>7</sup> proposes a definition based on a content analysis of existing definitions: This definition adds coherence and consistency with needs and pays more explicit attention to the difference between medical and personal needs: "Continuity is the degree to which a series of discrete healthcare events is experienced as coherent and connected and consistent with the patient's medical needs and personal context".

#### 3.2.3 Dimensions

Bachrach <sup>10</sup> emphasizes seven dimensions of continuity: longitudinal nature, individuality, comprehensiveness, flexibility, relationship, accessibility and communication. To describe the dimensions of continuity of care we mainly focus on the literature review work of the research-team in which Haggerty, Reid and Freeman often participate see two core elements essential to distinguish continuity from other concepts <sup>7</sup>.

- The patients perspective should be the core domain (and thus measurement unit) of the quality of service delivery: the patients' experience of care as smooth and uninterrupted service delivery is essential (Crawford et al. 2004). Continuity is not to be operationalised as a characteristic of providers or organizations, although integration and coordination of services is a necessary condition <sup>7</sup>
- Providing care over time is an intrinsic part of continuity. The time frame can
  be as short as an emergency intervention or be extended to all aspects of
  long term care. The time dimension is to be analytically distinguished <sup>7, 33</sup> into:
  - "informational continuity": meaning information transfer and accumulating knowledge,
  - o "Relational continuity": a sustained contact between patient and a provider by means of an ongoing relationship and consistency and coherence of care
  - management continuity: including consistency and coherence of care and flexibility adapted to the needs of patients.

Two models are worth quoting because they illustrate on how continuity of care is a multi-dimensional issue: Freemans<sup>13,14</sup>eight facets model of continuity of care and Burns<sup>20</sup> seven-factor model built on Freemans initial model. Although not integrated individual dimensions can also be found in <sup>7, 10, 17, 18, 22, 24, 28, 29, 31-33</sup>.

The authors focus on the relevance of the experienced continuity; flexible and adapted care and support to needs; guaranteeing smooth cross boundary managed transitions; reducing the number of contacts with different professionals but with intensive follow-up and maintaining relationship with primary care; guaranteeing information transfer; care that should sustain a person's preferred social and personal relationship in the community and that enhances quality of life

#### Key points

- Continuity of care is a complex concept and multidimensional in nature.
- "Continuity is the degree to which a series of discrete healthcare events is experienced as coherent and connected and consistent with the patient's medical needs and personal context <sup>7</sup>

http://www.chsrf.ca/final\_research/commissioned\_research/programs/pdf/cr\_contcare\_e.pdf consulted July 2009)

(last

#### 3.3 INTEGRATED CARE

#### 3.3.1 Introduction

Often discussed in close connection to continuity of care is the aspect of integration (for mental health care see Goldmans'34 conceptual paper on evidence and systems integration). Continuity of care and integrated care are discussed to make the shift from fragmented episodic treatment towards a well coordinated provision of multidisciplinary services to support people with chronic conditions. The Belgian policy documents on Therapeutic projects refer to the integration of services in the context of a programme of care or care trajectory. We briefly refer to some literature mainly to show that the concept of integration is used on different levels of the health care provision. Some strategies consider to overcome professional and departmental boundaries and aim towards the development of multi-professional teams while others aim to integrate different sectors of care, namely to link primary, secondary and tertiary care. 35 Leutz 36 says that integration can signify "anything from the close coordination of clinical care for individuals to the formation of managed care organisations that either own or contract for a wide range and social support services". Integrated care refers particularly to the means used to realise continuity of care. The concept of integrated care also connects to literature focussing on developing networks. Mur-Veeman et al 37 describe integrated care as an organizational process of coordination that seeks to achieve seamless and continuous care, tailored to the patient's needs, and based on a holistic view of the patient. Fleury and Mercier (2002) 38 use the concept of integrated service networks. "A Network is an organisational model or configuration of health service organisations connecting diiferent types of providers (compare 39-41

#### 3.3.2 Definitions of integrated care

Leutz <sup>36</sup> defines integration as "the mechanisms used to connect health care providers with each other and with other human services in order to improve outcomes (clinical, satisfaction and efficiency)".

Kodner and Kyriacou (2000) define integration as "a discrete set of techniques and organizational models designed to create connectivity, alignment and collaboration within and between the cure and care sectors at the funding, administrative and/or provider levels."

Grone & Garcia-Barbero: <sup>35</sup> define it as a concept bringing together inputs, delivery, management and organization of services related to diagnosis, treatment, care, rehabilitation and health promotion. Integration is a means to improve the services in relation to access, quality, user satisfaction and efficiency:

Kodner & Spreeuwenberg: <sup>42</sup> "[Integrated care] is a coherent set of methods and models on the funding, administrative, organisational, service delivery and clinical levels designed to create connectivity, alignment and collaboration within and between the cure and care sectors. The goal of these methods and models is to enhance quality of care and quality of life, consumer satisfaction and system efficiency for patients with complex, long term problems cutting across multiple services, providers and settings"

#### 3.3.3 Dimensions of integration

Leutz <sup>36</sup> distinguishes linkage, coordination and integration:

- Linkage of providers allows individuals with mild to moderate health care needs to be cared for in connected systems that serve the whole population without requiring any special arrangements.
- Coordination requires that explicit mechanisms or structures are put in place
  to coordinate care across acute and other health care sectors. While
  coordination is a more structured form of integration than linkage, it still
  operates through separate structures of current systems.
- Full integration creates new programs or entities where resources from multiple systems are pooled.

Furthermore there are a number of authors disentangling the different levels to be distinguished when discussing integrated care

Edwards and Miller, 2003 distinguish

- System integration includes activities such as strategic planning, financing, and purchasing systems, program eligibility and service coverage, within a geographical area or across a country or province.
- Organizational integration refers to the coordination and management of activities among acute, rehabilitation, community care and primary care provider agencies or individuals.
- Clinical integration concerns the direct care and support provided by direct caregivers.

At micro-level (the individual patient) the term integration may be used interchangeably with coordination to describe the close collaboration between different professionals and teams required to deliver timely, efficient and high quality interventions.

At a meso-level, integration may describe organisational or clinical structures and processes designed to enable teams and/or organisations to work collaboratively towards common goals. Examples include clinical pathways that cross primary and secondary care, integrated health and social care teams and may include shared IT, administration and data systems that support timely and efficient sharing of processes (such as booking appointments) or information.

At a macro-level, integration will typically describe structures and processes that link organisations and support shared strategic planning and development. Examples include merged provider organisations that span health and social care services (such as care trusts); integrated payer and providers organisations; or the virtual integration achieved through joint strategic planning processes linking health and social care.

Armitage et al <sup>43, 44</sup> categorise models of integrated care in three major groups: system levels models (most of them focus on organisational change processes including issues of leadership, structure and culture), programme/services level (focussing on coordination of services by tools such as case management, collocation of services and information, development of teams) and progressive of sequential models" (focussing on the means for better care by distinguishing different stages from less to more integrated care).

Delnoj (2001) mentions that integration can occur at different levels:

- Functional integration occurs at the macro level of the care system, i.e. through the mainstreaming of the financing and regulation of cure, care, prevention, and social services.
- Organisational integration acts at the meso level of systems, e.g. in the form of mergers, contracting or strategic alliances between health and social care institutions.
- Professional integration is also at the meso level, e.g. in the form of mergers (e.g. group practices), contracting or strategic alliances between health care professionals.
- Clinical integration acts at the micro level, i.e. by providing continuity, cooperation and coherence in the primary process of care delivery – integration is thus at the individual level of care.

Mowlan and Fulop et al (2005) base their work on Contandriopoulos and Denis (2001) to develop a typology with the key requirements for effective integration

- Organisational integration (or how the organisation is formally structured) for example, by mergers and/or structural change or virtually through contracts between separate organisations.
- Functional integration how are non-clinical support and back-office functions integrated?
- Service integration at the organisational level, how are the clinical services offered by the organisation integrated with each other?
- Clinical integration at the clinical team level, is care for patients integrated in
  a single process both intra and inter-professionally through, for example, the
  use of shared guidelines along the whole pathway of care?
- Normative integration the role of shared values in co-ordinating work and securing collaboration in the delivery of healthcare.
- Systemic integration the coherence of rules and policies at the various levels of organisation

An overview report<sup>45</sup> provides a summary of eight models or different ways of integrating and coordinating primary care and mental other care facilities across a continuum—from minimal collaboration to partial integration to full integration.

- Minimal collaboration. Mental health providers and primary care providers work in separate facilities, have separate systems, and communicate sporadically.
- Basic collaboration at a distance. Primary care and behavioral health providers
  have separate systems at separate sites, but now engage in periodic
  communication about shared patients. Communication occurs typically by
  telephone or letter. Improved coordination is a step forward compared to
  completely disconnected systems.
- Basic collaboration on-site. Mental health and primary care professionals have separate systems but share the same facility. Proximity allows for more communication, but each provider remains in his or her own professional culture.
- Close collaboration in a partly integrated system. Mental health professionals and primary care providers share the same facility and have some systems in common, such as scheduling appointments or medical records. Physical proximity allows for regular face-to-face communication among behavioral health and physical health providers. There is a sense of being part of a larger team in which each professional appreciates his or her role in working together to treat a shared patient.

 Close collaboration in a fully integrated system. The mental health provider and primary care provider are part of the same team. The patient experiences the mental health treatment as part of his or her regular primary care.

A common distinction made in organisational sciences (and which will be discussed later) is the difference between vertical and horizontal integration. *vertical integration* pertains strategies linking different levels of care (e.g. linking primary, secondary and tertiary care) Vertical integration takes place between organisations (or units) on different levels in a hierarchical sector: *horizontal integration* refers to strategies linking similar levels of care (e.g. overcoming professional and departmental boundaries; linking hospitals providing similar services) (compare <sup>46</sup>).

#### Key points

- Continuity of care and integrated care are discussed to make the shift from fragmented episodic treatment towards a well coordinated provision of multi-disciplinary services to support people with chronic conditions.
- Integrated care is an organizational process of coordination that seeks to achieve continuous care, tailored to the patient's needs
- · Different levels have to be distinguished when discussing integrated care

#### 3.4 CARE PROGRAMMES AND PATHWAYS

The policy documents supporting the TP programmes make reference to the notion of care programmes (zorgprogramma/programme de soins) for target groups in mental health, in order to organise and streamline the provision of care. The Belgian legal hospital framework uses the concept of care programmes as a complement to the financing in terms of functions and departments, also with the ambition to promote inter-professional collaboration and integration of care. A care programme is conceptualised as a coherent set of services for a well defined patient group. A distinction is made between basic programmes for regular conditions and specialised programmes for more rare conditions. Regular programmes can be provided by all types of hospitals, specialised programmes not. A programme holds the identification of norms with regard to infrastructure, personnel, activity level etc. However, for the mental health care sector no care programmes have been developed yet.

Although a care programme is clearly not intended to be used in the same way as clinical pathways, there is a relationship. In the USA, care pathways have been applied to health care in the 1980s as a management tool to improve the efficiency of care and reduce hospitalization costs. In the UK, care pathways are used to promote well-organized and evidence based care (achieving a continuum of care across care settings; streamlining the care given based on the latest evidence and research). <sup>47</sup>

In the literature related terms are used interchangeably. Sermeus and de Bleser <sup>47</sup>quote de Luc et al. (2001) who found 17 different terms encompassing the concept of clinical pathways. The most common terms were, "care pathway", "critical pathway", "integrated care pathway" and "care map". The terminology 'clinical pathway' or 'critical pathway' is used worldwide. Integrated Care Pathway (ICP) is mainly used in the United Kingdom. The network clinical pathways ('netwerk van klinische paden') found more than 90 different international definitions<sup>i</sup>.

#### 3.4.1 Definitions

A clinical pathway is a means to plan and follow a needs-based program in a systematic manner<sup>k</sup>. For mental health care, the World Health Organization<sup>48</sup> says: 'The pathways to care are the routes whereby people with mental disorders gain access to providers of mental health services. These pathways influence the organization of services. Established pathways to care and treatment may hinder access to services and lead to poor outcomes, due to several reasons (e.g. low awareness of available services, inadequate links between services…)".

Clinical pathways are primarily designed to reflect the patient care activities of the entire multidisciplinary team. It incorporates all aspects of patient care (i.e. including prospective plans for all disciplines involved in patient care) and helps in the communication with patients, as access to a clearly written summary of their expected care plan and progress over time is given to patients. De Bleser et al. <sup>47</sup> define 'clinical pathway' as: "A method for the patient-care management of a well-defined group of patients during a well-defined period of time. A clinical pathway explicitly states the goals and key elements of care based on Evidence Based Medicine (EBM) guidelines, best practice, and patient expectations by facilitating the communication, coordinating roles and sequencing the activities of the multidisciplinary care team, patients and their relatives; by documenting, monitoring, and evaluating variances; and by providing the necessary resources and outcomes. The aim of a clinical pathway is to improve the quality of care, reduce risks, increase patient satisfaction and increase the efficiency in the use of resources."

Integrated care pathways are structured multidisciplinary care plans which detail essential steps in the care of patients with a specific clinical problem. An integrated care pathway (ICP) is a multidisciplinary outline of anticipated care, placed in an appropriate timeframe, to help a patient with a specific condition or set of symptoms move progressively through a clinical experience to positive outcomes ICPs are 'patient-focused' as they view the delivery of care in terms of the patients' journey and seek to improve both the coordination and the consistency of care. Emphasis is placed on the provision of appropriate care that is, what is suitable for each individual patient in relation to the clinical evidence base and/or consensus of best practice.

#### 3.4.2 Dimensions

Most definitions of 'clinical pathways' include at least two specific components, namely the type of services/interventions that are provided and the timeline over which this happens. De Bleser <sup>47</sup> identifies the following core dimensions: (a) The multidisciplinary character , (b) The content: outlining the optimal sequence and timing of interventions (c) The goals, namely in particular aiming at achieving optimal efficiency and improving quality of care (the continuity and co-ordination of care across different disciplines and sectors)

Hill, 1994,  $1998^{m}$  identify four main components: (a) A timeline (b) The categories of care or activities and their interventions, (c) Intermediate and long term outcome criteria (d) The variance record which allow deviations to be documented and analysed

#### Key points

- A care programme is conceptualised as a coherent set of services for a well defined patient group
- the World Health Organization<sup>48</sup> says: 'The pathways to care are the routes whereby people with mental disorders gain access to providers of mental health services. These pathways influence the organization of services.

k http://www.nkp.be/0000095de07fde01/0000095de0ed732a/index.html

http://www.medicine.ox.ac.uk/bandolier/booth/glossary/ICP.html

m http://www.openclinical.org/clinicalpathways.html#benefits

# 3.5 COLLABORATIVE CARE PLANS (ZORGPLAN/PLAN DE SOINS)

Another core instrument mentioned in the governments' programme is the use of care plans, and a tool to coordinate the activities of the professionals around the patient.

Care is coordinated by means of a plan to be used in a flexible way to adjust to patients' needs <sup>7</sup>. Care plans are patient specific strategies designed to address the total status of the patient and intended to ensure optimal outcomes for patients during the course of their care. Collaborative care plans provide standardized care management guidelines throughout all stages of an illness course as well as a communication tool across the continuum of care. It is generally conceived as a case management tool assuming that it will support health service quality improvement. Collaborative care plans explicitly and comprehensively describe interventions and expected outcomes in the treatment plan. Collaborative care plans, and symptom management guidelines provide a common "language" across the continuum of care."

#### Key points

20

 Collaborative care plans explicitly and comprehensively describe interventions and expected outcomes in the treatment plan

#### 3.6 INTERORGANIZATIONAL NETWORK

#### 3.6.1 Introduction

The main underlying idea of the government reforms of the TP is that multiple agents and professionals collaborate to provide adequate care as much as possible in the community. However, once again the concept of network is used to describe very different things: social networks, governance mechanisms, organizational forms, informational systems,... We focus on one particular type of network usually referred into the literature as Interorganizational networks (ION). In the literature ION are considered as an organizational remedy for the fragmentation of mental health care delivery. The research and theorizing focuses on the characteristics, dimensions, properties and patterns in relationships between organisations pursuing mutual interests or goals, while the constituent parts remain autonomous agencies.

#### 3.6.2 Defining Interorganizational networks

Literature provides only few explicit definitions of inter-organisational networks partly because scholars are more concerned with the understanding of inter-organisational relationships than with identifying a network as such. Provan at al <sup>49</sup> observed that nearly all existing definitions refer to common themes, including social interaction (of individuals acting on behalf of their organizations) and forms of relationships (under the form of connectedness, collaboration, collective action, trust, and cooperation).

Ebers <sup>50, 51</sup> defines ION as "a particular form of organizing or governing recurring exchange relationships among a limited number of organizations that retain residual control of their individual resources yet periodically jointly decide over their use". Networks are constellations of organizations that come together through the establishment of social contracts or agreements (such as the provision of health services through referral systems), rather than legally binding contracts. Legally binding contracts may exist within a network, but the organization of the relationship is primarily based on social contracts.

Provan et al.  $^{49}$  say that an ION consists of multiple organizations linked through multilateral ties. This network can be defined as "a group of three or more organizations linked through multilateral ties in ways that facilitates achievement of a

Deborah Dudgeon, Managing Continuity through Collaborative Care Plans: A Study of Palliative Care Patients, CHSF June, 2004, http://www.chsrf.ca/final\_research/ogc/pdf/dudgeon\_final.pdf

common goal". The main feature of ION is that they are goal-directed in contrast to other forms of networks emerging "serendipously".

#### 3.6.3 Dimensions of ION

Organisations and relationships are two core issues to be considered when trying to describe and understand the processes characterising the nature of ION. ION can be characterized as an identifiable agency in which individual organisations maintain relationships for the functioning of the network as a whole <sup>52</sup>

- Individual organisations being members of the network. It describe and explains the motivations and forms of individual organisations to involve in interorganisational networks.
- The network as a whole: it studies issues such as the number of members involved, the spatial distribution of members, the density of the relations, etc: In this latter perspective one can focus on structural an interaction components

An additional dimension would be the field or domain in which the networks evolves. In our particular example it is the public domain of mental health care.

When focussing on the level of the organisations, Structural network dimensions consider the position of member organisations<sup>49</sup>:

- Centrality identifies the most prominent actors in the network, that is those
  who are extensively involved in relationships with other network members.
  Studies showed a strong association between organizations' network
  centrality and their influence in the domain of activity.
- Relational Complexity, the number of types of links or types of exchanges between an individual organization an others in the network;
- Broker relationships. some organizations play the role of Broker spanning gaps or structural holes in a network

Structural dimension at the level of the entire network are<sup>53</sup>:

- Complexity: this is defined by the number of organisations involved, but also
  by the mix of sectors from which individual agencies come (welfare, mental
  health care, acute hospital care, primary care, justice, etc) and the types of
  activities offered through the network
- Cohesion describes the interconnectedness of actors in a network. It can be expressed by means of the *Distance* between two actors in a network (or nodes) "degrees of separation" the reachability (whether actors within a network are directly or indirectly related to all other actors) and the *Density* (the total number of relational ties divided by the total possible number of relational ties) Density is one of the most basic measures in network analysis. *Fragmentation* of the network indicates where "structural holes" between organizations can exist in a network. The lack of relationships between network partners can be caused by "Interorganizational barriers": eg. Cultural or philosophical, geographical.
- A clique is a subgroup of actors who are all directly connected to one another and no additional network member exists who is also connected to all members of the subgroup. This structural aspect has been particularly enlightened by researches conducted recently in health and human services. In this domain, some mental health delivery agencies may be part of a broad system and also be tightly connected to a small group that deliver services to a particular clientele. The network outcomes for this clientele are thus likely to be more affected by the activities of these members of the clique than by the activities of the complete network. In such "cliquish" system integration often occurs between cliques, "when organizations that provide services to a particular client group work together to coordinate the services these clients need".

 Centrality is also used as a characteristic of a network as a whole and expressed (or better measured) using the subdimensions: Degree centrality (the sum of all other actors who are directly connected to one particular actor) Closeness centrality (based on the notion of distance between network members) and Betweenness centrality is the number of times an actor connects pairs of other actors, who otherwise would not be able to reach one another.

ION are not just formalised structures though; they are characterised by interactions between network members. The mere nature of an interorganisational network are relationships between different parts of the health and other sectors in order to achieve health outcomes in a more efficient and effective way than could be achieved by the health sector working alone. This aspect of research will try to connect issues of sense making, giving meaning and enactment, as aspects of cultural issues in engaging in relationships. It also focuses on how power relations and interests of individual members affect the structuration of a network.

#### Key points

- an ION is a group of three or more organizations linked through multilateral ties in ways that facilitates achievement of a common goal
- ION are goal-directed in contrast to other forms of networks emerging "serendipously".
- The mere nature of an interorganisational network are relationships between different parts of the health and other sectors in order to achieve health outcomes in a more efficient and effective way than could be achieved by the health sector working alone.

# 4 PLANS OF THE TP

# 4.I INTRODUCTION

This chapter summarizes the findings of the plan-evaluations as discussed more extensively in two intermediate reports (in particular KCE-report 103). The "plan" of each TP offers information on the design of the intervention. It offers relevant baseline information in order to understand and assess the objectives of each project. Our aim is to develop an overall understanding of the choices and intentions of the selected projects not to evaluate the plans of each individual TP.

As a general observation, TP-proposals were in most cases not developed as practical guideline for the daily implementation of the TP. Moreover, the plans propose quite diverging structural models as well as interactional and governance rules. Much of the variance can be explained by the historical and social networking context of partners involved in individual projects, the complexity of the partnership, the influence of the MHCCP and the role of the ISCH. This section briefly recapitulates.

# 4.1.1 Preparation of TP-proposal

The governments call offers a framework in which the TP-plans had to be developed in a bottom-up manner. This implies that projects did not need to be standardized collaboration configurations: projects were allowed to develop their proper meaning to a project as far as it would fit within the framework. This latter explains the wide variety in approaches and collaboration models in the proposals.

#### 4.1.1.1 Previous collaboration

Many TP submitted proposals based on their historical involvement in networks and collaborations developed within longer lasting mental health reform policy initiatives since the 1990's. These "preexisting" collaborations have certainly affected the "bottom-up" design: much of the partnership modeling, selection of target groups and setting of objectives mirror aspects of previous collaboration. During the interviews it was often confirmed that previous experiences with and knowledge about other partners facilitated the development of the TP proposal. Far less time had to be spent on negotiations and developing a mutual understanding on objectives and structural form of the collaboration. Historical collaborations were far more dominant than a geographical needs based approach and pillarization (verzuiling/pilarisation) does still affect the choices for partnerships. The interviews also learned that the TP programme offered a mechanism to fund, reinforce, support and formalise pre-existing collaborations. Only few TP plans propose a partnership not relying on already established partnerships between organizations or professionals. This could be informal collaborations or formalized partnerships

- Compared to French speaking projects Flemish projects seem to rely much more on already established formalized partnerships, rather than ad hoc and informal previous collaboration.
- In the cluster children and adolescents-(general) projects relied on broad previous formal as well as informal collaborations within and between sectors,. In the sub-cluster addictions and forensic psychiatry this seems far less the case
- Some partnerships previous experience on the level of interprofessional collaboration only while others also with interorganisational collaboration.
- Formalized partnership in French speaking projects were mainly established on the level of professionals, while in the Flemish projects formalized partnerships were already established between organizations

The data give plenty of indications that this difference has an impact on the meaning given to a TP. TPs focus on other "levels" in the collaboration depending on this experiences: many projects with experience on interprofessional collaboration mainly focus on the question of coordinating the care of professionals, while other plans pay more attention on the question on how to embed this interprofessional collaboration in a partnership collaboration model.

# 4.1.1.2 Including primary care

The governments' program obligation to collaborate with primary care is new for many projects. It is especially perceived as a challenge in the design of the TP in the cluster adults and the cluster children and adolescents (including forensic and addictions), and most particularly in case were the collaboration is constructed with ISHC.

## 4.1.2 The content of the proposals

The bottom-up strategy of the government's tender has lead to a great variability in interpreting different dimensions in the proposal.

## 4.1.2.1 Objectives of the TPs

The interview and document analysis learn that objectives in the plans remain very general. Objectives are defined in very broad terms mainly rephrasing the core topics of the TP-programme such as providing continuity of care (often transitions and hospital discharge), needs-based care, accessibility and reducing length of stay in residential settings. More specific objectives with regard to the collaboration between partners (both at patient/family level and at partners level) as well as within and between sectors are mentioned but seldom elaborated upon in practical details:

Especially in the French-speaking part, initiators of the TPs defined objectives
more in a theoretical or conceptual way than in operational terms
(particularly in those TPs where the author of the plan writes alone and/or is
not a field worker).

No analytical distinction is made between objectives on the one hand with regard to patients and the collaboration of professionals around patients and on the other hand objectives in terms of partnership development.

- Plans of TPs in the clusters addictions and forensic strongly insist on the importance to better identify the needs of patients and connect mental health care with other sectors (e.g. legal sector). Plans in the cluster 'forensic' put more emphasis on the provider side, on supporting caregivers to improve patient referrals.
- Also in the cluster 'elderly' the provider side is emphasised, e.g. providing support (emotional and professional) to caregivers who are working with elderly in order to enable earlier detection of the mental illness' signs.

## 4.1.2.2 Selection of the target population

The TP programme obliged every project to select a target patient population. TPs mainly made pragmatic choices essentially with the aim to ensure that the preset caseload of the government programme is to be reached. Within this general approach, patient groups were selected for whom partnership members experience particular problems (e.g. structural problems with health care services supply, problems with patients in 'a dead end situation' or difficult to reach).

No formal epidemiological needs assessment (at population level) was used in the predefined area of activity to select a patient population. The selection of a target population is mainly based on current experiences of providers with target groups.

Inclusion and exclusion criteria of patients are set in broad terms, mainly driven by pragmatic reasons to reach the imposed caseload.

Especially in the cluster elderly, often focusing on early detection, TPs made a
deliberate choice to exclude as little patients as possible and to avoid
stigmatisation.

Additional criteria to the NIHDI-criteria are mentioned (Table 4.1) but seldom seen as a formal list leading to quantitative score (e.g. at least N criteria must be met).

Firstly, the age criterion is experienced as a formal rather than practical limit, especially in the clusters children and adolescents and elderly. In the cluster Children and adolescents it is mainly the upper age limit of 18 that is a difficult issue, in the cluster elderly persons the under age limit.

Secondly, a precise psychiatric diagnosis is rarely considered as a necessity to include a patient. The assumption that a mental disorder is present is often considered as sufficient. Remarks were made during the interview on the need for a diagnosis, because the formal need to have a psychiatric diagnosis is not congruent with the needs of a patient, especially for children and adolescents that run a risk of unnecessary stigmatisation as being subject of psychiatric care. Yet, if a psychiatric diagnosis is often not considered needed, the presence of multiple problems in different life spheres is regarded as important. (see also chapter experiences)

Table 4.1: Summary of inclusion/exclusion criteria and problems for selecting a target patient population

Inclusion criteria	patient population				
	NIHDI-criteria				
Age criterion	Children and adolescents	More specified age groups			
	Elderly Problem of 65 age limit				
Psychiatric diagnosis	Often not considered needed (aga	ainst the pace of the patient)			
	Children and adolescents	Risk of stigmatisation			
	Main other criteria				
Multiple problems	Problems in different life spheres	to maintain in community/ Co-			
	morbidity (psychiatric or				
	other disorder)/Need for support or consultation with multip				
	partners	·==			
Geographical place of residence	Living within the catchment area of TP				
Added-value	TP has an added value for the situation of the patient				
Informed consent	Patient has given his explicit informed consent to participate in the TP				
Ongoing psychic problematic	The patient is for a long time in process of				
	receiving care/help				
Exclusion criteria (less explic	. ,				
Patient diagnosis	s Lack of psychiatric diagnosis				
	Elderly Sometimes dementia				
	Adults	Mental retardation			
	Other (rare)	"Antisocial personality			
		disorder"/Certain forms of			
		depression			
Patient needs	Sufficient social network (no real need then for regular follow-up)				
	Support from less than three partners/professionals is needed				

The notion of complexity is often defined as a combination of problems in different life-spheres (and the need for consultation and support by multiple different partners) rather than the severity itself of the psychiatric disorder. Chronic is on the one hand defined in terms of duration of a problem or use of care or on the other hand in terms of the recurrent character of problem.

Based on the qualitative information it could be questioned to what extent certain projects address chronic and complex psychiatric issues, especially in the cluster elderly. Within this cluster, projects aim at treating and supporting people with behavioural and emotional problems but one could discuss if these projects are addressing chronic and severe psychiatric issues in particular. Not surprisingly some of the projects considered submitting a proposal under "protocol 3" a NIHDI reform initiative for elderly care and withdraw from the TP framework.

# 4.1.3 Composition of the TP- partnership

For composing the TP-partnership the governments call allowed to differentiate between formal and informal partners. The latter were partners that did not sign the collaboration agreement holding a number of obligations, but collaborated outside the contractual framework. These partners participate on an ad hoc basis.

The governments call also differentiates between required an non-required partners. Required partners are defined as 3 types of providers from mental health care or psychiatry (or experimental "pilot projects" outreach or psychiatric home care) and partners from primary care (general practice, ISHC, home care) As a consequence some partners had to take up the role of formal partners. Non required partners are partners outside mental health care: these can be differentiated as providers within health care and outside health care (schools, welfare, local social policy, ...) Many of these latter partners became informal partners within the TP (but not in all TPs).

# 4.1.3.1 Complexity of the partnership

# Number of partners involved

Table 4.2 classifies the projects according to the number and types of partners. French speaking projects tend to include more partners (some include more than 40 partners). Apparently there is a clear bias in this choice as it are mainly the partnerships in Liege (guided by the local MHCCP) that includes more partners. Only one Flemish TP includes up to 40 partners, which is a forensic project.

The number of informal partners per project is almost impossible to trace as they are only in exceptional cases mentioned in project documents. The interviews learned that informal partners are very often not structurally involved in the activities of the TP but often solicited on an ad hoc basis, which complicates the process.

Besides the historical natural ties between partners, the interviews learned that TPs choose for a number of partners because of pragmatic reasons meaning securing manageability and controlling administrative obligations rather than providing an overall service model (except for the province of Liège)

**Table 4.2: Discontinued projects** 

Cluster (number TPs)			TPs with large number of formal partners(20-39)		TPs with very large number of formal partners (40 and more)				
'Children and adolescents'		NL	FR	NL	FR	NL	FR	NL	FR
(I5TPs)									
	General (7TPs)	2	I	2	1	1	1	1	1
	Forensic (5TPs)	2	1	I	I	I	1	/	1
	Addiction (3TPs)	3	1	1	1	1	1	1	1
'Adults' (38TPs)									
	General (27TPs)	10	4	7	3	1	I	1	2
	Forensic (2TPs)	I	1	I	1	1	1	1	1
	Addiction (9TPs)	2	I	2	1	1	I	1	3
'Elderly' (10TPs)	, ,	NL							
	General (10TPs)	3	1	5	I	1	ı	1	1
Total	63 TPs	NL							
		23	6	18	6	I	3	1	6

Cluster (number TPs)	Sub clusters (number TPs)	TPs with small number of formal number of number of formal partners (9-19)		TPs with large number of formal partners (20-39)		TPs with very large number of formal partners (40 and more)			
'Children and adolescents' (8TPs)		NL	FR	NL	FR	NL	FR	NL	FR
	General (8TPs)	I	1	1	3	1	3	1	1
'Adults' (9TPs)		NL							
	General (5TPs)	1	1	3	I	1	1	1	1
	Forensic (3TPs)	1	1	1	2	1	I	1	1
	Addiction (ITP)	I	1	1	1	1	1	1	1
'Elderly' (2TPs)		NL							
	General (2TPs)	1	1	ı	1	1	1	1	1
Total	19 TPs	NL							
		2	3	4	6	1	4	1	1

## Diversity of partners involved

TP have included partners from a mix of domains: psychiatric hospitals, services from general hospitals, mental health care, primary care: general practice home care and home nursing, welfare, justice ... formal partners are generally partners from the broad mental health care domain and primary health care (because of the formal obligations). Informal partners are very often partners offering services outside the health care domain.

- In Flemish projects more ISHC participate as a formal partners while in French speaking TPs it are more individual general practices (probably to be explained because ISHC is more developed in Flanders)
- Flemish projects include more tertiary service providers as formal partners in geographical areas with a high density of hospitals (eg Gent en Leuven). This aspect is often interacting with existing previous collaborations between partners.
- The cluster children and adolescents include more than other clusters obligatory second and tertiary care providers

Logically connected to the particular needs of different age groups or problems, different types of non-obligatory partners are included (Table 4.3)

- The cluster elderly shows the least complex partnerships, and seldom includes partners outside the general health care domain.
- Projects in the cluster 'adults' are often more complex than other clusters because the often include non-obligatory partners outside health care.
- Within the cluster 'children and adolescents-general" many non obligatory partners are being involved outside the mental health care domain.
- The complexity of the partnership in the cluster addiction is strongly affected by the treatment and support model used and the addiction problem (Legal versus illegal).
- The complexity of the partnership in de cluster 'forensic psychiatry' is also affected by the judicial partners that have to be included, especially by those TPs covering more than one judicial administrative area (cfr juvenile court)

Table 4.3: overview non-obligatory partners

Cluster	Formal non obligatory partner in health care:	Formal non obligatory partner outside
	binnen gezondheidszorg	health care:
'children and	General hospitals, paediatric services,	-school
adolescents'	·	- family help
		-rehabilitation centres (handicap sector)
'adults'	Brede waaier aan voorzieningen	welfare
'forensic	1	Justice and judical services
psychiatry'		
addiction	Specialised addiction treatment and drug	
	prevention centres	Judicial sector
'children and		
adolescents'		Partners depend on care approach used
'adults'		
'elderly'	-nursing homes	
	-Geriatric units	

Maybe it is worth mentioning that people submitting proposals have developed different understandings: some projects had understood that partners outside mental health care could never be included as formal partners (mainly heard in Flanders, which could explain why these projects have a less mixed model of formal partners).

In some TPs certain partners were identified as formal partner in the written text of the proposal, but were approached as informal partners in the daily activities

## The governance of the partnership

Overall, governance models of TPs are adapted to the complexity of the partnership. TPs with a large number of partners generally differentiate between "core" and "peripheric" formal partners, meaning that not all formal partners on paper are included in the same way in decision making processes: a smaller core of partners becomes responsible for strategic and operational management decisions (on the network level). Projects with a smaller number of partners include all partners in the governance meetings, although it is said that in daily practice one could identify more core partners and more peripheric partners too.

 Quite specific are the Liege proposals, that are all centrally coordinated from a psychiatric hospital, but in which each project is managed by another hospital

#### 4.1.4 Coordination

Coordination refers to the way projects planned the alignment of activities of several actors with regard to patient activities, as well as partnership activities.

- The coordination of the patient-related activities refers to the mechanisms used to coordinate the administrative and clinical activities of professionals into the care process around the patient, including the inclusion, the follow-up and eventually the end of care within TP. A distinction has to be made between operational tasks and administrative ones.
- Coordination on partnership level is closely related to issue over network governance

The daily operational coordination mechanisms are meetings, support tools and the coordinator.

- The notion of meetings is clear itself: different types of meetings are planned for in the TP design, each focussing on other topics and composed differently
- The coordinator is a person coaching the day-to-day activities aiming at the alignment of persons and activities on patient level and/or partnership level. The role and tasks were not very elaborated in the plans, often resulting in vague function and tasks descriptions
  - A small number of French speaking projects have not worked with coordinators, but integrated operational coordination tasks around the patient in the daily work of the care givers.
- The support tools refer to (technological) instruments and facilities used to support the activities of the partners and professionals involved

Projects developed different ways and modalities to implement these operational coordination mechanism resulting in a great variety of coordination models between the TPs.

This section makes an analytical classification of the coordination activities, although one had to remain aware that in the TPs this analytical distinction is often difficult to observe, especially since most project plans are not very precise and implicitly focus on the level of interprofessional collaboration.

# 4.1.4.1 Partnership level

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#### Meetings

On the partnership level two types of meetings have to be differentiated: the management committee and a steering group committee: as mentioned before, the choice to implement a mixed governance meeting model is largely affected by the complexity of the partnership.

The role of these mechanisms is essentially to provide support and to make decisions around matters about which the other professionals active at the patient level have a limited intervening and decision power: the overall vision and missions of the TP, financial issues, dismissing decision, changes in the role and function of the coordinator, organisational arrangements, etc. Projects differentiate between steering groups meetings and/or management meetings and in some exceptional projects annual member meetings.

In some projects the management meeting and steering group meetings are the same. Other projects created a daily management committee group (and meetings) composed of directors or management staff from core formal partners, besides the other types of meetings. These meetings are chaired by a member of the head staff of a core partner (this is essentially the case in the Dutch-speaking projects) The coordinator of the project participates in these meetings. As we will see further, some projects implemented also preparatory meetings for the steering and/or management group of the network (a kind of "bureau").

Some individual projects also added an annual membership meeting in which the activities of the TP were reported to all members (formal, informal partners and patient organisations).

#### Coordinator

There is a clear difference between the projects on how the role of the coordinator is defined: on the one hand the more operational coordinator, made responsible of tasks relevant for the daily functioning of the partnership (cf. supporting of agenda, taking minutes, informing all partners about content of meetings) and on the other hand a more strategic and motivation role of coordinators as a kind of change managers (such as motivating the partners, resolving some organisational problems, ensuring that the project runs at the policy level.

Moreover, the description of the role of the coordinator at the partnership level can not be disentangled form the role of the coordinators at the level of the health care professionals and patients, as most coordinators have to fulfil tasks at both levels. In the proposals the role ate partnership level is seldom explicitly developed.

## 4.1.4.2 Patient-related activities

In the following section we organised the coordination mechanisms used along the general lines of the patients trajectory: namely inclusion follow-up and exclusion/end of care.

#### Inclusion

#### **MEETINGS**

The inclusion process is mainly coordinated through meetings labelled 'inclusion meetings' (with the particular exception of Liege, were no meetings were organised on this matter). The organisation of inclusion meetings varies greatly between projects: some projects grouped patient inclusion meetings within the obliged three or four monthly meetings with all (formal) partners. This implies that inclusion files were discussed "in bulk" at each of these moments. Inclusion meetings were than often combined or integrated in the steering committee meetings (inclusion became an agenda point of the steering or management committee). As a result of this model it is rarely the case that patients and/or their family are involved in this decision moment. Moreover, many projects disentangled the decision to include from the first meeting at patient level in which the care needs and the care plan would be developed

In some French speaking projects 'inclusion meetings' are sometimes
prepared by a pre-inclusion meeting gathering the professionals, the patient
referent, the family and sometimes the patient. This pre-inclusion meeting
sometimes replaces the formalised meeting in projects without such a one.

#### COORDINATOR

The coordinator receives the candidatures for inclusion (and prepares the meeting); S/he organises the inclusion meeting and collects the signatures, writes the minutes of the meeting, completes the administrative documents and transfers them to the concerned persons after the meeting (the administrative coordinator, the care givers involved).

#### **TOOLS**

The majority of TPs use a separate inclusion form in order to support the assessment of the candidature. The documents used differ in size and content (extensive or limited presentation of the candidate; anonymous or not), In TPs without a specific inclusion meeting (as in the Province of Liège), this inclusion form is send by e-mail to all the formal partners who are asked to electronically agree or disagree.

#### Follow-up

#### **MEETINGS**

Very few TPs have been explicit on the follow-up issue. Respondents and documents stick in general to the imposed (and financed) three or four monthly frequency imposed by the NIDHI-call. Some TPs though, envisaged to organise intermediate meetings when partners or family request for it, in case of a patient crisis situation, for instance.

From the plans it is not clear however to what extent these patients meetings are grouped (in which all included patients are discussed "in bulk") or to what extent these meetings have been planned adapted to the patient.

The participants of the follow-up meetings are mainly the care providers directly involved in the shared care process, assisted by the coordinator. The participation of the patient and the family differs between TPs. Only a part of projects have explicitly planned the participation of the patient during the follow-up process.

In the majority of the TPs, the follow-up meetings are organised by the coordinator. In those TPs with a more case-management oriented approach this can be done by the reference person (care-mediator) who is often a caregiver in close contact with the patient, a relative or a professional from sectors outside the mental health sector.

#### COORDINATOR

For patient follow-up activities, the coordinator interacts most with the care mediator, who supervises the overall care process of individual patients. ensures the communication between the caregivers and the patient, and represents the patient at the follow-up meeting in case of absence of the patient. The main tasks of the coordinator are facilitating the organisation of patient meetings and fulfilling administrative tasks. For this latter, some coordinators can rely on support to complete administration for NIDHI. The collecting of these documents and their transfer to the NIDHI is often fulfilled by the administrative service of the organisation in which the coordinator is employed. In almost all Dutch-speaking TPs, the responsibility to fulfil the administrative tasks is delegated to the ISHC or to an administrative service or a formal TP-partner (often an hospital). Only in some French-speaking projects, this responsibility is a part of the tasks of the coordinator.

#### **TOOLS**

Different documents are used to coordinate the patient-related activities. The core instruments should be related to the development of a care plan. The interviews made clear though that it are separate minutes of the meeting containing the agreements and the evaluation of the situation of the patient. These minutes are mainly sent by the coordinator to the participants of the meeting (often the caregivers involved in the shared care process). It are generally the Flemish TPs with a longer tradition that implement care plans, mirrored in methods used outside mental health care reforms (in particular ISHC).

## 4.1.5 Geographical area of activity

About two thirds of the projects proposed a geographical area of activity on the level of the province, a mixture of two or more districts (arrondissement/S/en) within a province or one particular district. Only a minority defined its area of activity on a larger scale; more than one province or administrative region (e.g Brussels and Walloon region) French speaking projects tend to choose for larger geographical area's than the Flemish.

The choice for a geographical area seems to be very much affected by the catchment area of one or two key players in the partnership (often a hospital), or by the area of activity of the partners that already collaborated before submitting the TP (the proposal tries to consolidate previous activities). This choice is often motivated because people have experience based knowledge with the key players in this area.

The choice of an area is also inspired by the "feasibility" criterion on the hand for practical and logistic reasons, but also to not interfere with preexisting domains of the key players in mental health care, or to start serving historically underserved areas.

Specifically for the forensic projects, the area of activity was aligned with the zone for which courts were active.

#### Key points

- TP-proposals were in most cases not developed as practical guideline for the daily implementation of the TP.
- Objectives in the plans remain very general. Objectives are defined in very broad terms mainly rephrasing the core topics of the TP-programme
- No analytical distinction is made between objectives on the one hand with regard to patients and the collaboration of professionals around patients and on the other hand objectives in terms of partnership development.
- The plans propose quite diverging structural models as well as interactional and governance rules.
- Much of the variance of tp proposals can be explained by the historical and social networking context of partners involved in individual projects, the complexity of the partnership, the influence of the MHCCP and the role of the ISCH
- Inclusion and exclusion criteria for patients in the projects are set in broad terms, mainly driven by pragmatic reasons to reach the imposed caseload.
- The daily operational coordination mechanisms are meetings, support tools and the coordinator. Projects developed different ways and modalities to implement these operational coordination mechanisms, resulting in a great variety of coordination models between the TPs.
- The choice for a geographical area seems to be very much affected by the
  catchment area of one or two key players in the partnership (often a
  hospital), or by the area of activity of the partners that already collaborated
  before submitting the TP (the proposal tries to consolidate previous
  activities).

# 5 IMPLEMENTING THE TP

# 5.1 INTRODUCTION

This section summarizes the experiences of the projects during the implementation. Information is collected on the hindering and facilitating factors potentially impacting on the effectiveness of the projects. In order to discuss the effectiveness of a network, three different levels can be distinguished:

- The effectiveness at the level of the interorganisational network, mainly referring to survival chances, viability and sustainability, and creating an added value through the collaboration, which cannot be offered by activities of organizations acting independently
- Effectiveness at the level of the collaboration between professionals providing care for the patient: aiming at coordinating and integrating care approaches. There are no gaps in the care provision or double provision of care is avoided. This is particularly relevant in cross-boundary areas, where different sectors and providers meet: Professionals experience a smooth and sufficient transfer of information between each other along the longer term process of care
- Effectiveness the level of the patient (and their peers) which should be
  measured by means of outcomes in their daily functioning, quality of life,
  experiences continuity of care, to what extent the support and care is
  adapted to (developing) needs etc. We already discussed that unfortunately
  the foreseen patient monitoring using validated instruments was never
  implemented, which also means that effectiveness on population level cannot
  be addressed

This section discusses experiences with the preparation of the proposal, experiences on the level of developing the network and finally experiences on the level of interprofessional collaboration.

# 5.2 DEVELOPING THE PROPOSAL: EXPERIENCES

The interviews learned that developing the proposal, and thus to a certain extent the design of the TP including identifying the aims and working practices has been challenging by itself. The mere process and procedures of writing of the proposal has an impact on "how shared" the views are on the scope and working practices in the project.

The preparation and actual development of the proposals was seldom an entirely shared process of all partners: an individual or a small working group, very often from the residential care sector, was the lead partner to develop the proposal. These texts were discussed, amended and eventually endorsed by the partners involved. However, projects stressed the importance of a real mutual understanding and shared meanings about the project facilitating a smooth implementation. Many projects experience that this interprofessional and interorganisational collaboration had to develop these meanings along the way.

A typical barrier is experienced in those cases where one individual (one staff or direction member from one institution or one health care professional from one partner organization) or a very small committee was designing the TP, but in which partners were not really involved or had not enough time to contribute to the preparation process. In the case in which only one partner developed the plan, this plan was often perceived as the project of one particular institute, rather than a shared partnership approach.

Convincing partners to participate in a TP shows to be an issue of showing the added value to collaborate with other partners. The most convincing arguments appear to be demonstrating the shared interest to handle the problems of individual participants in providing adequate care for patient groups. Partners expecting an added value both for the patient group and the functioning of the proper organisation are most keen and open to engage in a partnership. This general perspective has to be balanced with perceived interests and financing issues. One particular recurrent issue mentioned was that many partners also participated for strategic reasons: namely being involved in the overall movement of mental health care reform from the beginning. Partners want to engage in these reform initiatives in order to increase the future legitimacy of their proper organization in the mental health care sector. The lack of adequate provision of mental health care in some regions is also mentioned as a reason to engage in formalized partnerships

A second impeding factor mentioned was that the proposal was being developed and discussed on the level of management but that the "workfloor" was not being involved, with many consequences afterwards on the implementation because people on the workfloor were not aware or did not understand the purpose of the initiative.

 Projects in the cluster elderly focusing on the issue of "early detection of mental health problems" stressed the importance of actively involving primary care partners in the preparation of the TP design.

Some other problems were mentioned too:

Including "new" partners was often difficult and time consuming in order to develop a common understanding and to build trust. Particular difficulties were reported in those TPs adding formal partners to the partnership that had not participated in the design of the plan. This eventually lead to disagreements between formal partners on the scope of the TP plan.

Projects that had not paid enough attention to this process often experienced problems in the latter implementation phases.

Including partners from sectors outside psychiatry or mental health care, introduced particular challenges because regulatory frameworks of other sectors (both with regard to financing, manpower, development of activities as well as concerning professional secrecy) require the necessary efforts to mutually adapt partners to each other. A recurrent issue, both during the development of the plan as well as during the actual implementation is the aspect of sharing of information on patients.

- The formal obligation to include partners form primary care in the partnership is perceived by many as not very obvious. During the interviews project mentioned that they would not have included primary care in the partnership if they would not have been obliged by the governments call.
- Especially in French speaking projects rather fierce discussions developed on issues of professional secrecy, in which mainly the psychiatric profession resisted sharing medical information with other partners.

The coaching, involvement and support of the MHCCP was considered as a substantial support in orienting the TP proposals on two levels: first on the level of the success rate to obtain financing for a project, as the platforms set priorities to submit proposals within the provinces. A number of Flemish projects also relied on the expertise in collaboration and networking developed within the GDT and for coordination administrative tasks.

#### Key points

- The preparation and actual development of the proposals was seldom an entirely shared process of all partners. The process and procedures of writing of the proposal has an impact on "how shared" the views are on the scope and working practices in the project between the partners.
- Including "new" partners in a partnership is often difficult and time consuming in order to develop a common understanding about the collaboration and in order to build trust.
- Convincing partners to participate in a TP shows to be an issue of showing
  the added value to collaborate with other partners. Partners expecting an
  added value both for the patient group and the functioning of the proper
  organisation are most keen and open to engage in a partnership. This
  general perspective has to be balanced with perceived interests and
  financing issues.
- An crucial barrier occurs in those TPs where the proposal was being developed and discussed on the level of management but that the "workfloor" was not being involved. However it is the latter that becomes responsible for implementing.
- Including partners from sectors outside psychiatry or mental health care raise particular challenges because regulatory frameworks of other sectors (both with regard to financing, manpower, development of activities as well as concerning professional secrecy) require the necessary efforts to mutually adapt partners to each other.

## 5.3 DEVELOPING THE PARTNERSHIP

In this section we will focus on the issues mentioned on the level of the partnership, potentially impeding the effectiveness and efficiency of a TP. First we discuss aspects related to the discontinuation of projects. Then we will describe the changes some projects went through and summarize some of the motivations for these changes along the way.

#### 5.3.1 Discontinued TPs

A first indicator of a "failure" to maintain partnerships is the number of projects that discontinued. Table 5.1 shows that both in absolute and relative numbers mainly French speaking projects discontinued collaboration within the TP framework. The majority of these projects are part of the cluster Children and adolescents, and it has to be mentioned that 7 projects operate the Brussels capital area.

Table 5.1: overview of the projects

	total started		Ongoing		Discontinuing	
	FL	FR	FL	FR	FL	FR
Children and	12	П	П	4	1	7
adolescents						
Adults	27	20	23	15	4	5
Elderly	9	3	8	2	ı	I
Total	48	34	42	21	6	13

The motivations to discontinue the projects are both internal to the project or concern external obligations (Table 5.2):

- projects stopped because they were unable to meet the NIHDI criteria: In these case external conditions written in the call imposed the decision to stop the project. For these projects it was mainly a NIHDI decision imposing to stop the project
- projects took the "internal" decision to stop working within the NIHDI framework. A number of French speaking projects from the cluster Children and Adolescents, particularly in Brussels stepped out of the TP framework because of a disagreement with the conditions imposed (among which dataregistrations and sharing of information) by the governments framework.
- Some of the TPs stepped out of the TP framework but continued to collaborate with (some of) the partners. In these cases it was mainly the conditions of the government framework that urged to stop, rather than intrinsic characteristics of the partnership.

The motivation to stop projects overlap to a large extent with barriers mentioned by all TPs.

Table 5.3 summarizes the external barriers.

Table 5.2 the barriers internal to the partnership for all projects.

nal to the partnership for all projects.
Argument
Some projects could not include enough patients
because partners did not propose, or deliberately
refused to propose patients for inclusion
Imposed frequency of meetings is considered
artificial and not adapted to needs of patients
The obligation to have a psychiatric diagnosis as a
necessary condition is considered as a barrier
because potentially stigmatizing the patient (cluster
elderly and cluster children and adolescents)
Collaboration is seen as a threat to the therapeutic
relationship (trust relationship) of individual
professionals with individual patients
Professional secrecy is for some professionals an
absolute value hampering the collaboration
remarks both on content of scales as well as
(expected) administrative workload
the obligation to collect and report administrative
data is a burden
Financing of the project is considered as not
proportional to the obligations, especially if partners
did not want to invest resources outside the
(financial) resources made available for the TP
activities
Projects experienced a lack of clear communication
by the government for implementing their project:
many projects mentioned that it was not always
clear what the government expected
Projects experienced that concerns and remarks
expressed towards the government were not always
heard or considered

Table 5.3: external barriers hampering the smooth implementation of TP

Internal barrier	Argument	details
The TP plan-proposal	People who have written the plan are	
	not those who have to implement:	
	result a lack of (shared) understanding	
	Not all partners were involved in	
	preparation of plan: result not enough	
	awareness about TP	
	The proposal is too theoretical and	
	vague and cannot be used as a	Target population mentioned
	support tool for practical	in proposal cannot be reached
	implementation of the TP and	in practice
	management of the partnership:	·
		area of activity mentioned
		does not have providers in
		that regions needed for
		adequate care
		Unclear conceptualization of
		the role and tasks of
		coordinator within partnership
		Partners foreseen to
		participate in meetings have no
		mandate to take decisions
Commitment of southous	Not all someone are committed	during meetings  Sometimes related to a lack of
Commitment of partners	Not all partners are committed	
	enough to make the partnership "work"	involvement in preparation of TP
	WORK	
		Partners are not convinced of
		the added value of the
		approach
		Partners rely on the
		coordinator to keep partners
		committed:
		not all coordinators are seen
		by all partners as trustworthy
		and legitimate representative
		for the purpose of the project
		Replacement of coordinator
		during project
	Regulatory and financial constraints of	
	particular sectors (cited example	
	Flemish CGG-rules require 60% of	
	the time clinical activities which	
	impedes using time for TP)	
	a lack of tangible results	Late start of the TP
		Feeling that people only talk
		with no real initiatives or
		actions
Trust	Partners have different sectoral and	Fundamental distrust between
	professional backgrounds sometimes	partners has been a cause for
	hampering the development of a	discontinuation of projects
	shared approach and priorities in	
	defining activities.	
	10	<u> </u>

## 5.3.2 Changes during implementation

Many projects changed their operational modus during implementation. We identified three "types" referring to the pervasion of changes in the initial TP model: stable TPs, soft changers and hard changers. Changes occur in the configuration of the partnership and/or in the working procedures on different operational levels.

## 5.3.2.1 Changing the governance

Structural complexity raises particular governance and collaboration issues within the TPs. The complexity (number of partners, sectors involved and types of services provided) explains to a certain extent the differences we observed in the management of the operational and strategic issues and how the TPs developed their governance model. Projects have paid a lot more attention to issues related to interprofessional collaboration and involvement of partners concerning activities around the patient and far less attention is being paid to the interorganisational network form in which this interprofessional collaboration takes form.

Data do not provide much detailed information about the changes in the organisation of steering committee meetings. The major argument made for changing or reorganizing management and steering group meetings is efficiency. Projects introduced support steps or mechanisms in order to prepare general meetings (E.g. internal coordination meeting between the persons responsible for the coordination of the project). Other projects decreased the frequency of the steering committee meetings (e.g. initially every two weeks, but every month later on) (French focus groups).

#### Partnership configuration and governance

The data learn that if the number of network participants increases it is likely that brokered forms of governance (meaning that key players obtain delegated power to take decisions and become a centralized junction (node) between partners) rather than participative forms (in which all partners are involved in all types of decisions) are needed. The choice for a governance model is mainly an experiential process aiming at increasing (perceived) efficiency (the time needed to discuss, the number of meetings, the related costs) and effectiveness (being able to take decisions and act anyway).

An intermediate variable having impact on the network efficiency and effectiveness shows to be the geographical distribution of partners: in a complex network characterized by a large geographical distribution of partners the burden on resources needed to meet is a lot higher. Experiences of the TPs indicate that in these cases network governance models structuring their activities around a central "broker" organization appear as more efficient and effective, because tasks can be delegated. However, it is only more effective if all partners accept and trust the core group of partners playing the "brokers". A breakdown of legitimacy and trust can have detrimental impact in the network as whole. e.g Trust easily breaks down in the case where partners have the feeling or observe that their individual interests are not served. Especially in those cases where the brokering role develops around hospitals (only) concerns are a lot higher by the non-hospital partners to what extent interests, visions and perspectives of other members of the network would be safeguarded. In all clusters concerns were express with regard to a too much hospitallo-centred approach.

Smaller and less complex networks seem to a certain extent to able to rely on direct interaction between all partners. This requires high commitment of the individual partners to keep involved in a wide range of activities (on different levels of the network). These network governance models rely to a large extent on informal and personal interaction.

Projects argue that communication and information transfer between all partners is a crucial element to make the network function as a whole: many projects have learned that different tools and mechanism have to be implemented in order to share and distribute information on the different network activity levels. Smaller networks, who generally rely on participative governance models, are able to rely on more interactive and informal information sharing mechanisms, although many projects stated that some formal back-up (minutes, documents,...) are needed too as a binding mechanism between partners.

## 5.3.2.2 Structural changes

Projects introduced changes in the structural configuration of the network meaning. the number of partners or the range of sectors involved in the partnership. Furthermore roles of partners in the network can change too during implementation (e.g. shift from formal to informal partners):

Three types of structural changes in the network configuration can be identified:

- partners initially signing the collaboration agreement withdrew or were excluded from the partnership.
- partners who change from formal to informal partner
- partners were added (mostly as informal partners), sometimes for substituting withdrawing partners.

In the first case partners did not experience an added value of their collaboration or left the partnership because initial expectations were not met within the collaboration activities. For many partners practical/administrative issues (NIHDI-regulations implying time constraints and insufficient remuneration for participation in meetings, especially for GP's; expected workload due to participation in other TP) and motivational/ideological issues (no acquaintance with the target population of the TP, especially occurring for first line services (ISHC) in the clusters 'addiction' and 'forensic') played an important role. Sometimes organisations initially choosing not to sign the collaboration agreement did however agree to collaborate on 'ad hoc' / informal involvement in order to avoid administrative requirements.

Some particular reasons were mentioned in individual projects:

- In the cluster 'adults', one TP mentioned they had to stop collaborating with a general practice federation (Fédération de médecins généralistes) because they refused to come to meetings for patients they were not treating themselves. The TP substituted this partner by another primary care organisation but focusing on nursing care.
- One general practice organisation in a TP (cluster 'adults addictions')
  withdrew for ethical concerns with regard to the (intended) patient
  monitoring. After the formal answer of the commission for privacy
  protection the partner re-entered the partnership.
- In one project in the cluster elderly some partners withdrew, mainly because
  of the workload related to the number of meetings. These partners
  continued participating and referring patients though within another
  framework with less obligatory meetings and tasks.

A second type of changes is related to the level of formal involvement of partners: during the projects partners shifted from the status of formal to informal partner, in order to be released of the administrative obligations; for financial reasons or the input of resources (distance and time issues); in forensic projects because the lack of a clear definition of the role of prison in a mental health care network; or because the partner realised during implementation that he has no patients to propose for inclusion.

The third type of changes is this where TPs include new partners (who did not sign the initial TP-proposal) along the way. The latter can be involved as a formal or informal partner. New *formal* partners generally have particular expertise and experience with the target population or are easily accessible for the target population. New *informal* partners are often services from the social care sector, welfare services or judicial sector, and are invited in an ad hoc way to participate in the partnership (e.g. depending upon the requirements of a particular patient situation). We were unable to make an exhaustive overview on number, type, role or motivations of these partners (as they did not sign the initial TP-proposal). Overall projects largely jumped at the opportunity to occasionally invite informal partners to answer particular needs of patients included. Particularly in the cluster children and adolescents partnerships were extended in order to develop a support network for the family of the patient. Other partnerships included new partners (cfr cluster adults addictions) in order to include a new group of patients.

The mere fact of a change in composition of the partnership also implies an adaptation in the collaboration model of the partnership (sometimes formal, sometimes purely interactional).

Respondents mentioned that a withdrawal of "core" partners (taking initiatives, providing patients,...) could become a crucial challenge for the viability: not only because of the required administrative obligations, but also because for functional reasons (eg. Potential to offer adequate services, potential to recruit patients,...).

 Only Flemish speaking TPs in the clusters 'addiction' and 'adults forensic' have not changed the structural configuration (and connected collaboration agreement) along the road.

In a number of projects the partnership configuration was gradually adapted towards the experienced needs that emerged along the care process of their target population. These projects changed the formal collaborations agreements (Table 5.4). In absolute terms more changes occurred in the clusters 'children and adolescents', 'children and adolescents forensic', 'adults' and 'elderly', and particularly in the Flemish speaking projects.

Table 5.4: Changes in the formal collaboration agreements

	Dutch-speaking TPs	French – speaking TPs		
Children and	N=4 active	Of the 4 remaining TPs I		
adolescents	2 TPs have made changes to the	changed the collaboration		
	collaboration agreement	agreement		
Children and	2 out of 4 projects have made changes in	/		
adolescents	the collaboration agreements during the			
forensic	second year.			
Children and	No changes in the collaboration	1		
adolescents	agreements			
addiction				
Adults	3 out of 19 projects changed the	changes in collaboration		
	collaboration agreement	agreements took place in order		
		to incorporate new partners		
		and to adjust the agreement to		
		difficulties with existing partners		
Adults forensic	No changes in the collaboration	/		
	agreements have been mentioned			
Adults addiction	No changes in the collaboration	No important changes in the		
	agreements	collaboration agreements		
Elderly	2 TPs have made changes in their	(information lacking)		
	collaboration agreements			

Source: Rapport de concertation transversale 2010

We have not seen any project that reoriented the design of the collaboration in a fundamental way. This can probably be explained because the TPs are experimental and need to fit within conditions defined by a government framework.

## 5.3.2.3 Procedural changes

Many projects made changes in the procedures used to coordinate and manage the partnership, on the level of daily operational matters as more strategic matters. TPs generally made soft changes in the way they organised their projects at partnership level often inspired by questions of efficiency (cfr changes in procedures to keep partners informed, changes in decision making procedures (and partners participating) role and function of steering committee. These procedural changes were often needed because projects experienced that not enough preparation time of the proposal was spent on operational matters and partnership relationships: so the design of the procedures in the initial plans proved to be non-efficient in the daily practice of the functioning of the partnership. Moreover, the lack of preparation time and involvement of all partners in the writing and design of the TP resulted in a lack of shared meanings on the working procedures and objectives of the projects once implemented.

#### 5.3.3 Resources and interests

A main organizational issue emerging for the individual organizations was the pressure on resources. Partners expressed their concern on the resources needed (time for meetings and administrative tasks on top of patient activities) to invest in all TP activities. They often raise questions on the viability from an economic point of view. Managers expressed their concern on the efficiency of the TP working practices and the demands imposed by the government on the TP model.

Professionals recognize in general that time and meetings are needed in order to coordinate and develop shared approaches around patients. In particular cases respondents also stressed the importance of the TP as a tool to install a model of shared responsibility for the patients (instead of a sum if individual responsibilities), which is considered of utmost importance to develop continuity of care. At the same time they refer to plenty of practical constraints, such as the need to participate in the discussion on all patients included, the vast number of meetings etc. Especially hospital partners tend to see the added value in participating in projects but mainly for strategic reasons: it offers them an opportunity to communicate about en extend their competencies beyond the walls of their proper facility, and in some cases even as a tool to surpass the constraints imposed by the regulations in the hospital sector (cfr limitations on number of beds etc). Being a partner of a network allows to transfer patients to other settings outside the hospital facilities (or the inverse: taking charge of patients that normally are handled outside the hospital).

During the focus-groups some professionals saw an added value on the level of the expected potential benefits of TPs for a regional (local) approach, enabling a better coordinated provision of care within the local circumstances. Although it requires to invest time and energy in a TP, some indirect benefits are expected on the local or regional level making it worth to invest in the project. It must be clear though that these comments do not necessarily reflect "evidence" on the TP: it could also be a more general and theoretical reflection or even expectation.

## 5.3.4 Intersectorial and interprofessional collaboration

The development of shared meaning plays at the level of professionals (with a different training background and working environment (see infra)) and at the level of care domains (health, mental health, psychiatry, police, justice, welfare home care, hospital care, ...). Projects reported on difficult discussion between professionals within and between sectors on core issues for the collaboration. Differences in values, norms, preferences and even procedures to set priorities plays on setting objectives with patients as well as on the level of defining working procedures and practices. Going through a mutual adaptation process goes hand in hand with tensions or even conflicts. But if mutual adaptations cannot be reached this with hamper the viability of a collaboration model. In order to overcome or support these potential differences tools such as "charters" or documents committing partners to professional secrecy is considered as a support for developing "trust".

# 5.3.5 Management support

The support of the management/directors of the individual partners towards the TP-activities has been raised frequently as a facilitating matter in the functioning of the professionals and partners within the partnership. This support takes form on two levels: (a) the will to invest own resources (by assigning support staff for preparation of the projects or for administrative task) of the organization, and (b) moral support: stimulating their departments and professionals to contribute to the TP. It was mentioned that only subscribing to the TP call, without developing internal support is a hampering factor for the functioning of the TP. One does not expect that the management of an individual partner organization should take up daily operational tasks in the functioning and activities of the TP, but a minimal support is needed. Moreover, support of the management to develop co-responsibilities with other partners on both the functioning of the network as well as activities around the patient is needed. A lack of interest or a negative attitude towards collaboration activities is to detriment of the TP.

The support has to be offered at all levels. A strict differentiation between the management tasks of individual partners in the TP (e.g. participating in steering group or management committee) and the activities of the coordinator and professionals, will also hamper the smooth functioning of the TP because discrepancies could develop between daily activities and strategic decisions.

## 5.3.6 Geographical distribution of partners

The spatial (geographical) distribution of the partnerships is an issue to be considered, even to the extent that it can hamper efficiency. There is the practical level of distance (require additional time and resources) in order to contribute to the (often many) meetings and the level of practical decisions on where to organize meetings. But there is an aspect of "knowing each other" too: on smaller geographical scales partners tend to know each other better which facilitates becoming acquainted with the working processes of individual partners. However, we cannot conclude there is a linear relationship between distance, knowing each other and developing a collaborative approach.

#### Key points

- The motivations to discontinue projects are both internal to the project or concern external obligations. The motivation to stop projects overlap to a large extent with barriers mentioned by all TPs
- Many projects changed their operational modus during implementation. Changes occur in the configuration of the partnership and/or in the working procedures on different operational levels.
- Changes in the composition of the partnership imply an adaptation in the collaboration model of the partnership (sometimes formal, sometimes purely interactional)
- Projects have paid a lot more attention to issues related to interprofessional
  collaboration and involvement of partners concerning activities around the
  patient and far less attention is being paid to the interorganisational network
  form in which this interprofessional collaboration takes form. They
  experience though that both are important
- In complex networks brokered forms of governance (meaning that key players obtain delegated power to take decisions and become a centralized junction (node) between partners) rather than participative forms (in which all partners are involved in all types of decisions) are needed
- Partners expressed their concern on the resources needed (time for meetings and administrative tasks on top of patient activities) to invest in all TP activities. In a complex network characterized by a large geographical distribution of partners the burden on resources is a lot higher.
- Implementing collaboration is related to the development of mutual understanding and shared meanings. The development of shared meaning plays at the level of professionals (with a different training background and working environment (see infra)) and at the level of care domains (health, mental health, psychiatry, police, justice, welfare home care, hospital care ...).
- A breakdown of legitimacy and trust can have detrimental impact in the
  network as whole. Especially in those cases where the brokering role
  develops around hospitals (only) concerns are a lot higher by the nonhospital partners to what extent interests, visions and perspectives of other
  members of the network would be safeguarded.
- communication and information transfer between all partners is a crucial element to make the network function as a whole: many projects have learned that different tools and mechanism have to be implemented in order to share and distribute information on the different network activity levels
- a withdrawal of "core" partners (taking initiatives, providing patients,...)
   could become a crucial challenge for the viability of the network, not only
   because of the required administrative obligations, but also because for functional reasons
- The support of the management/directors of the individual partners towards the TP-activities plays a facilitating role in the functioning of the professionals and partners within the partnership.

## 5.4 INTERPROFESSIONAL COLLABORATION

Working processes around patients vary considerably between projects. Projects were also quite different in the number of professionals form individual partner organizations involved in the TP. Moreover, the focus groups clearly indicate that projects evolved and changed their working processes around the patients inspired by their experiences along the way: changes were introduced on the nature of the meetings (face-to-face or not), procedures to share information (ICT-supported or not), location of meetings, professionals involved per stage of the care process and content discussed. The division of labour was adapted in many projects too. The changes mainly aimed to improve efficiency and guarantee or develop commitment of the professionals involved.

In this section we organize our findings within a framework of the different stages of the care trajectory: we respectively discuss aspects of interprofessional collaboration in the stage of the inclusion, follow-up, end of care trajectory and in crisis situations

## 5.4.1 Inclusion process

The inclusion process is the decision making process using TP eligibility criteria to include a patient in a TP. The examination of the patient candidatures occurs mainly during meetings gathering the professionals from the *formal* partners and who are familiar with the target population.

Especially after the first year of experiences of the TP (in which a lot of effort has to be put in including patients and realising the caseload of 30 patients for the projects) the inclusion of new patients became less of a strain. But, inclusion processes were in many projects changed in order to "smoothen" (read speed up) the activities. Projects introduced preparatory activities, a pre-assessment of potential candidates by the coordinator (with or without a small team) who informally contacted some of partners proposing patients for inclusion. This can be an advice that only is endorsed in the partner meetings without much discussion. Some interviewees recognised that the formal inclusion meeting became as such less a meeting on what the care process and care trajectory for a patient would be, but became a technical aspect of the partner meeting.

Many projects reported that the decision making process on including or excluding patients has to a large extent been affected by the external formal obligation to attain a caseload of 30 (adapted for some clusters in the second year). As projects experienced difficulties to recruit and include patients, the need to respond to this external obligation made that patients were included primarily to answer the external obligation rather than because they really fitted in the intended approach of the TP or governments' program.

It is reported that the development and the efforts to obtain a mutual understanding of partners —especially in the start-up phase of the project- impeded a smooth development of the inclusion process. Not all partners involved proposed (a) patients for inclusion or (b) patients that fitted in the profile of "complex and severe". Although we have no formal data on the case mix, we have plenty of indications that many projects included patients for which questions can be raised whether these are the "chronic and complex" target audience.

In the next sections we will discuss some particular issues.

## 5.4.1.1 Involving professionals and formal partners

Formally a mutual agreement between formal partners is needed to include a patient. In daily practice though projects experienced some difficulties to organize inclusion meetings with all the formal partners involved, particularly for big partnerships. Moreover the individual professionals of these partners taking care of the patient are not always participating in the inclusion meeting.

Additional to this and especially in larger partnerships the professionals consider that only an agreement is needed between the professionals that will be actually involved in the support and treatment of the patient, rather than a signature of all partners involved.

## 5.4.1.2 The use of predefined inclusion criteria

Overall interviewees are convinced of the relevance to explicitly use inclusion and exclusion criteria. While initially the comments on the obliged use of criteria were primarily negative (see previous interim reports), daily experiences showed that the mechanism helped internal working processes and avoided unnecessary discussions (especially mentioned in the cluster adults). The use of inclusion and exclusion criteria offers a basis to set the activity scope within the TP and consequently a useful mechanism to select, or better to reduce or to control the number of partners in the partnership design.

The comparison of projects learns that projects developed quite different practices concerning the use of preset inclusion criteria (as described in the project plans): first there are TPs who (report to) apply preset inclusion criteria in a strict way. Other projects indicated that preset criteria were a frame of reference to used in a very flexible way (also to ensure the required preset caseload). In other cases, TPs broadened preset inclusion criteria mainly to realize more inclusions or because the criteria were insufficiently defined in the initial plan to reach the attempted patient group.

Reflecting on their experience, respondents recognized that too broadly defined criteria makes it difficult to use them in practice and often hampers the smooth running of inclusion meetings. A too bureaucratic approach is of no use either. Criteria should be used as a frame of reference rather than a decisive technical list.

Professionals in particular, often mention the relevance of assessing the condition and needs of the patient as more important than the mere application of criteria, because many patients do not fit exactly in certain boxes: This argument came particularly to the fore in the cluster children and adolescents.

Other issues concern the difference between "theoretical preset criteria" and applying criteria in practice. Interviewees mentioned that it was difficult to refuse a patient who did not meet their inclusion criteria although clearly being in need (but for other problems than the ones described in the inclusion criteria).

- Most projects in the cluster children and adolescents, and particularly the subclusters forensic or addiction, applied preset age-criteria in a flexible way to guarantee the 'continuity of care' for the adolescent, i.e. keeping this patient included rather than going for a discharge because the patient's age exceeded the TPs age range.
- In the cluster elderly similar difficulties were experienced with the age-limit set at 65 which is considered as not always practical to use. The argument was made during the focusgroups to lower this age limit to 60 as this is also the age limit for entrance in a rest home.
- Projects in the cluster children and adolescents working around early
  detection of potential mental health problems mention the difficulty to
  develop precise assessments of needs and identify action strategies fitting into
  this needs analysis. Early detection of problems is an issue that in daily nature
  is considered as initially vague. Moreover in this process diagnoses are not
  set. Because of this aspect it is very difficult to use formal inclusion and
  exclusion criteria as a closed frame of reference.
- Some French speaking projects in the cluster children and adolescents have applied strict inclusion criteria adapted to very narrowly defined target groups, and as a result experienced problems in recruiting patients
  - A particular project working with children with parents having mental health problems, mentioned that the parents themselves refused to include their children while the needs of the children were clear.

- In the cluster children and adolescents difficulties were reported to motivate parents to include their child in a "psychiatric" project. The psychiatric label seems to be a source of resistance for some parents. Other parents are not that keen to set their child in an "experimental" approach, especially if their children are supported already in other facilities. Thirdly its is reported that some parents see the process of being involved in a longer term process with regular meetings with different professionals as very interfering in their personal/educational life. It has been reported too that many of these parents learn over time that the process can be supportive.
- Some particular comments emerged in the project from the cluster adolescents with an addiction. Here many comments were made on the specific age limits that were used in order to "belong" to a certain cluster. The strict application of the age criterion means that care process cannot be continued, while an assessment shows that patients in these "border-aged tend to fall between two stools

# The use of DSM IV

The obliged use of the DSM IV diagnosis was criticized by many, particularly in the cluster children and adolescents (and particularly very young children) and elderly for those projects choosing a target population with no *psychiatric* indication.. This because of the stigmatizing effect but also because for some projects in this cluster (early detection in particular) the diagnosis is not known at the stage of consideration for inclusion. A potential implication is that one excludes a priori eligible patients with a complex spectrum of needs that can easily be addressed in a collaborative model such as TP.

- For children and adolescents child psychiatrists mentioned a potential confusion between "symptoms" and diagnostics which can have major impact on the future life of the child. Not all symptoms (e.g. hyperactivity) lead to a condition of complex needs, which makes that the care should not necessarily be organised in a TP approach.
- In the cluster elderly it was mentioned that the obligatory use of the DSM IV favourises elderly patients coming from hospital settings to be considered for inclusion. Through this mechanism a potentially relevant group of elderly in need of care can be missed

A diagnostic can also induce potential discussions between psychiatrists as for the one a diagnostics goes hand in hand with a pharmaceutical treatment and for another psychotherapy in combination with family counselling is seen as a sufficient approach.

The use a psychiatric diagnosis can be perceived as stigmatizing and as such increase the reluctance of potential patients to participate. The use of the psychiatric diagnostics can potentially induce a (potential unnecessary) medicalisation of mental health problems, including becoming dependent on psychiatric professionals (to obtain the diagnostic label).

- Some interviewees of the cluster children and adolescents suggested to develop instruments identifying the needs of children rather than the use of diagnostics.
- In the cluster elderly many interviewees asked to focus more on the
  complexity of needs in different life domains as far as they are related to a
  mental health problem, than on diagnostic labels at least for the inclusion. It is
  recognised though that if a diagnostic is available it can offer very relevant
  information to understand the needs of a patient.

## Chronic and complex'

Most interviewees recognized that collaboration models such as TP primarily address persons with complex needs that last over longer time. Implicitly some of the interviewees recognized that (certainly initially) they did not include patients with this profile.

- Interviewees in the cluster children and adolescents stressed the difficulties to assess to what extent mental health problems of this group were indeed chronic and complex. These interviewees said it was almost impossible to assess and predict this aspect. There is also an important ethical aspect to be considered when a child or adolescent is being labeled as a chronic patient. Moreover, complexity could also be attributed to the personal context of the child (family, school, etc than to the condition of the child or adolescent as such.
- In the cluster adults it was reported that the notion of "chronicity" was made
  operational in different ways (example identyfing a chronic depression by the
  number of hospitalizations or the period that a person is under medication,
  rather than just defining a time slot

An aspect —mainly heard in the cluster adults- is that complexity is not defined from the perspective of the needs of the patients but rather from the perspective of the providers ("the number of disciplines and partners needed to provide adequate services"). Of course there is a relation between both the needs of the patients and the providers, but the discourse illustrates that complexity is primarily seen from the perspective of the provider.

• In the cluster elderly it was mentioned that elderly patients have almost always multiple needs (not mental health specific) and that it is sometimes difficult to assess whether the complex needs are related to the mental health or psychiatric condition or to other reasons. Therefore some projects in this cluster focused more on the severity of the mental health problems than on the multiplicity of needs.

#### Informed consent

The inclusion process of patients is reported to be strongly influenced by the obligation to obtain an informed consent of the patients (a signed form, not an opt-out procedure).

First, this formal obligation initiates potential unwanted effects on individual patients (e.g. paranoia) or patients do not consent in order to avoid inclusion in a treatment trajectory (e.g. forensic or addiction).

- In the cluster elderly projects were in particular confronted with a taboo on mental health care and psychiatry leading to a lot of resistance by the patients to be formally included in a "psychiatric project". Other elderly patients lacked insight in their illness, and did not want to consent, although their inclusion in a support model seemed appropriate.
- Particularly in the cluster addiction. Individual projects struggle with situations
  in which the patient refuses to be included, but in which the professionals
  consider an inclusion as necessary. They are confronted with the dilemma of
  'respecting the autonomy of the patient' versus 'a (more) paternalistic or
  preventive attitude'.

Problems are reported for obtaining an informed consent because caregivers involved were unable to provide a clear and concise explanation of the expected added value or reasons to include patients in this alternative TP approach.

 Based on internal discussions and after discussions with the administration some projects developed a separate document including information about the general aims of TPs, on the rights and obligations of the patient and caregivers concerned, as a support tool to inform patients and their families. Projects seem to experience less problems if consent is to be obtained from family members rather than the patient. (particularly in the cluster children and adolescents). However, mainly in some French-speaking projects, concerns were voiced as parents feared losing control (the autonomy to decide) over their child when formally signing to be included in the project.

Some projects express their concerns that patients would sign for the wrong reasons i.c. Influenced by power issues (e.g. presenting TP as a part of a regular treatment) or without really understanding the aims of TP (e.g. patients with cognitive problems).

For patients with a 'forensic statute' an informed consent is often beyond the decision power of the patient (l.e. limited decision capacity/authority) which induced particular problems. For youngsters the parent or legal representative has the final decision power on issues regarding informed consent. Moreover, two 'extreme' positions in youngsters can be observed when they have to consent: either they sign, but often without realising very well what they sign, or they refuse to sign whatever is asked.

Although many problems were reported on obtaining this informed consent, some key elements could be drawn from those projects that experienced less difficulties. A first element is that the person who informs the patient about the project and tries to obtain the informed consent has a trust relationship with the patient. Moreover, the family and other patients can influence the decision of the patient. The communication and explanation of the objectives of the TP is a key element. It is important to use a very practical perspective directly referring to the current situation of the patient (e.g. having a house, having a perspective, financial problems) rather than explaining in abstract theoretical ways.

#### 5.4.2 The follow-up of the patient after inclusion

There is an overall consensus on the principle that bringing together all professionals involved in the care process of a patient is necessary and useful: it helps to develop knowledge about activities of other sectors and professionals; it helps developing mutual understanding and trust, it helps to better understand the situation of the patient.

However, especially the focus-groups clarified that respondents had multi-layered opinions on the efficiency (in terms of use of time) of the imposed three-or four monthly meetings. Some respondents questioned the need for the imposed three-monthly frequency as this might not necessarily be adapted to the needs of the patients, especially in the phases where the condition of the patient is stable. In contrast, other respondents recognised that a regular follow-up of patients is needed in order to not lose track of the patient. The rhythm of three or four monthly meetings urges to do an active follow-up of the situation of the patient and allows for an early detection of potential problems (and as such preventing crisis situations or fundamental problems). Moreover, there is also an added value for the professions as the meetings can serve as (emotional) support and a model of intervision.

 Individual French speaking projects with a large number of partners have introduced a follow-up model of patients based on distance communication using phone, mail or teleconferences. It was mentioned though that this is a practical solution but one that holds the risk that the follow-up becomes a purely technical matter rather than an issue of reflection and interactive communication on the needs of patients.

## 5.4.2.1 Professionals involved

Related to the issue of the number of meetings many projects also experienced practical problems to decide on places and dates for meetings with participants (from the 3 obligatory partners). It was considered as quite a difficult logistic process to organize the meetings, especially in those cases where the coordinator participated in the follow-up meetings. Remarks were also made on who should participate in order to increase the efficiency of follow-up processes. Opinions on this matter diverged.

In general terms respondents say that only those professionals should be involved that have to play a support role adapted to the identified needs in particular stages of the trajectory of the patient. Some consider it inefficient to involve professionals that do not have to contribute care in particular stages (with particular needs). With regard to a needs based approach the choice for involving professionals in the regular meetings should also be adapted to the different informal social support network a patient can rely on.

- In the French speaking focus group -cluster addictions it was argued that a participation of three partners was not necessary, because most discussions on patients focused whether on the situation in which the person was staying (residential setting) or the setting to where s/he would be transferred. Professionals from the legal sector should not always be implied in all meetings in the different stages/ Sometimes it would suffice that they provide information on legal constraints and conditions (if they apply). But these partners seldom contribute to the content of the care trajectory of patients
- Although the involvement of representatives from schools is generally considered useful or necessary in the cluster children and adolescents, this principle was questioned in individual projects, (in French speaking projects) mainly by the psychiatrists. Here arguments are made that communicating about the condition of the patient is considered difficult, because certain partners fear that information on diagnostics could be wrongly used within a school context.

The requirement to involve professionals form primary care is assessed differently. Many remarks were made on the practical –financial- constraints for primary care and in particular general practitioners to be involved. Moreover some respondents even question the usefulness of involving general practitioners (not In those clusters in which the GP is considered as a key person (especially cluster elderly), and except for those situations in which the patient has a trust relationship with the GP). Most comments developed on the fact that more flexible models have to be developed in order to involve general practice in the follow-up activities of the patients. Suggestions were made such as:

- Only invite GP to those meetings where their contribution is really needed
- Contact them beforehand by phone in order to assess if their presence is needed and whether necessary information cannot be collected by phone.
- Give priority to the agendas of general practitioners for setting dates and moments to organize meetings

# 5.4.2.2 A reference person for the patient

It was mentioned by some that the use of a reference person (labeled 'référent', 'thérapeute référent', 'vertrouwenspersoon' ou 'spilfiguur') who knows the patient very well and has an overall image of the patient, facilitates the follow-up. It was accepted that a reference person could chance in the course of het health care trajectory. In daily practice this person becomes the go-between of the different professionals as well as families. Moreover, this person can also take up the responsibility to explain decisions to patients or families if these did not understand during patient meetings. However it is also mentioned that the time investment for being the "reference person" over the whole trajectory of a patient is vast, and that it should be considered whether it is possible to change the reference persons within the partnership over the trajectory of the patient. Reference persons could e.g. be chosen from partners most involved in the support and care in the different phases of a trajectory of the patient.

## 5.4.2.3 Fixed or changing professional team

The interviews and focus groups also revealed the impact of a changing team of professions for working processes around the patient. TPs made different choices with regard to this matter: some TP work with fixed teams of professionals, other (by choice or forced by the situation) work with teams constituted differently over time. For this latter one has to consider the following: A variable team can be the result of adapting the type of professionals needed considering the needs of the patients. Many projects indicated (compare also supra) that it is efficient if professionals are only involved if the needs of the patient and family require it. Over time, as the condition of the patient evolves it would be seen as a logical result that the constitution of the team changes, and it would be more logical to meet with the professionals needed in that stage.

Certain TP mention that that fixed teams have their particular advantages too for the daily working processes, especially in those meetings where both patient issues (content and needs) and organisational issues (how to practically coordinate care between professionals) are discussed.

# 5.4.2.4 Different types of follow-up meetings

The organisation of patient follow-meetings varies between projects:

Some projects grouped the follow-up meetings of all patients included in the same rhythm, holding that different professionals were attending meetings were patients were discussed with whom they had no professional relationship. This grouping was a management decision in those projects where the coordinators also participated in the follow-up meetings (to guarantee the external requirement to provide follow-up reports) and used as a technique to respond to the formal obligation of having four or three meetings on the patients condition..

Other projects organised patient-specific individual patient meetings, in which a team of professionals together with the patients and their families decided (and judged it necessary) to meet. This implies that in projects where the same professionals were involved in the care of a number of patients that their time investment for meetings also increases.

Certain projects differentiated between "types" of follow-up meetings which means that not the same professionals were participating: Some of these meetings were introduced outside the formal requirements of the government programme.

#### 5.4.2.5 Location

TPs choose to organise their follow-up meetings in a fixed or changing location. The vast majority estimate it necessary though that the location of meetings should be flexible, both for the patient as well as for the professionals.

 For the cluster elderly many French and Dutch speaking projects emphasized the importance to meet at the living place of the patients, also because it facilitated the participation of the general practitioner.

Especially for projects covering larger geographical areas, professionals also appreciated if their travelling time could be reduced by means of changing locations (and by means of this balancing travel times for all). In contrast, it has been mentioned that having meetings in the hospital facilitated the participation of hospital psychiatrists. Often these psychiatrists resist or have difficulties to participate in meetings outside the hospital.

 One project said that the first meeting after inclusion deliberately was organised in the hospital, because the involvement of the psychiatrist increased the credibility of the approach.

There are practical and logistic consequences for choosing for changing locations for the coordinator and the partners. Many coordinators warned that this was not always easy and that changing locations imply additional logistic and practical work.

#### 5.4.2.6 Content

Initially follow-up meetings were grouped in three general types: (a) meetings aiming at the referral of the patient, (b) meetings aiming at fine-tuning the individual care trajectory of the patient and the roles of the services involved, and (c) meetings aiming at super- or intervision moments for those services that lack expertise about the target population and need some support to care for that patient.

During the focus-groups it became clear that the within the second category some meetings focus more on the content of care to be provided, while others mainly focus on the organisational model on how the coordinate the care of providers involved, including, administrative and practical issues in order to avoid follow-up work for the coordinator.

## 5.4.3 Ending a care trajectory within the TP

Very little information is collected on the way projects organised the end of care and support through the TP. We obtained no clear information on which criteria and procedures were used to dismiss a patient from activities within the TP. Main reasons mentioned why patients "left" the TP was death or a request to be dismissed from the project by patient or family,..

When introducing the issue during the focus groups the participants did not consider it necessary to organize a specific meeting for this matter. Some respondents said this decision could be taken within the framework of a regular follow-up meeting, but it was clear that this issue was not been thought through.

#### 5.4.4 Crisis situations

Similarly, when asking questions about how meetings should be organised in case of a crisis of the patient, very few strategies could be described. It can de deduced from the answers that that in case of crises everything should be handled ad hoc and informally between (some of) the professionals involved. Quite striking is that some TP considered crisis-situations not as part of the TP approach, but should be dealt with by emergency services.

#### Key points

- The development and the efforts to obtain a mutual understanding of partners –especially in the start-up phase of the project- impeded a smooth development of the inclusion process at the beginning of the project
- Overall interviewees are convinced of the relevance to explicitly use inclusion and exclusion criteria. While initially the comments on the obliged use of criteria were primarily negative, daily experiences showed that the mechanism helped internal working processes and avoided unnecessary discussions
- too broadly defined criteria makes it difficult to use them in practice and often hampers the smooth running of inclusion meetings. A too bureaucratic approach is of no use either. Criteria should be used as a frame of reference rather than a decisive technical list.
- Although we have no formal data on the case mix, we have plenty of indications that many projects included patients for which questions can be raised whether these are the "chronic and complex" target audience
- In daily practice projects experienced some difficulties to organize inclusion
  meetings with all the formal partners involved, particularly for big
  partnerships. in larger partnerships the professionals consider that only an
  agreement is needed between the professionals that will be actually involved
  in the support and treatment of the patient, rather than a signature of all
  partners involved.
- The obliged use of the DSM IV diagnosis was criticized by many, particularly in the cluster children and adolescents (and particularly very young children) and elderly. The use a psychiatric diagnosis can be perceived as stigmatizing and as such increase the reluctance of potential patients to participate.
- The inclusion process of patients is reported to be strongly influenced by the obligation to obtain an informed consent of the patients.
- There is an overall consensus on the principle that bringing together all professionals involved in the care process of a patient is necessary and useful: it helps to develop knowledge about activities of other sectors and professionals; it helps developing mutual understanding and trust, it helps to better understand the situation of the patient.
- Respondents had layered opinions on the efficiency (in terms of use of time) of the imposed three-or four monthly meetings, especially in the phases where the condition of the patient is stable. In contrast, respondents also recognised that a regular follow-up of patients is needed in order to not lose track of the patient.
- Related to the issue of the number of meetings many projects also experienced practical problems to decide on places and dates for meetings with participants (from the 3 obligatory partners)
- It was mentioned by some that the use of a reference person who knows the patient very well and has an overall image of the patient, facilitates the follow-up.
- The organisation of patient follow-meetings varies between projects: Some
  projects grouped the follow-up meetings of all patients included in the same
  rhythm, while other projects organised patient-specific individual patient
  meetings, in which a team of professionals together with the patients and
  their families decided (and judged it necessary) to meet
- A changing team of professions around the patient impacts heavily on working processes around the patient.
- Very little information is collected on the way projects organised the end of care and support through the TP Similarly, when asking questions about how meetings should be organised in case of a crisis of the patient, very few strategies could be described.

# 5.5 PATIENT AND FAMILY PARTICIPATION

The aspect of patient participation is subject of a parallel research process by another research team. Some issues were mentioned though in the context of questions we raised on the experiences with patient related activities.

The involvement of patient and family is considered on the one hand as an added value and on the other hand as a delicate issue with potential disadvantages. During the interviews, projects reported that the involvement of the patient increases his/her sense of responsibility in his/her own care. They also noticed that the participation of family in follow-up meetings is experienced as an opportunity to be heard. However, it was also mentioned that it is sometimes difficult to involve the patient in the consultation process and, especially, to have the patient present during the follow-up meeting. Arguments put forward are privacy and professional secrecy, lack of experience of certain institutions to deal with the involvement of patients. Respondents described the process of patient participation as a learning process to overcome resistance, prejudice and to find appropriate ways to deal with interest of the patients.

It was mentioned that participation of the patient and their family should be assessed on a case by case and a situation by situation basis. Some people mention that the final decision should be taken by the professionals. The example was given from a project in the cluster elderly, where the involvement of the patient during the meeting was counterproductive for the professional decision making process. Other projects also mention that patients should be given the opportunity for themselves to decide whether they want to participate or not.

More then other clusters, in the cluster elderly and the cluster children the importance of involving the family in the meetings is stressed.

## 5.6 THE ROLE OF THE COORDINATOR

#### 5.6.1 General considerations

Reflecting on the experiences respondents all projects value the relevance of a coordinator for the viability of the project. In bigger partnerships their role is seen as essential, as auto-regulated collaboration without an intermediate function seems not realistic. But it has to be explicitly stressed that overall the coordinator is seen as a crucial node in the functioning of the partnership. There is a clear consensus that the function of a coordinator is a necessary condition to reassure that activities get form and that a TP partnership is viable, but it is neither a sufficient condition to have effective partnerships: there needs to be commitment of the partners and professionals too.

## 5.6.1.1 The coordinator as a facilitating agent

It has also often been stressed that the way a coordinator functions is a key facilitating element to develop shared knowledge and experience and develop trust between professionals and partners. This role should not be conceived as purely administrative. A coordinator needs to be a facilitator, taking the necessary initiative to lead, promote and facilitate the collaboration on the different levels. In those projects where the coordinator role was reduced to a administrative function, without any management support, projects struggled more with credibility issue and aspects of developing trust.

The stimulating and leading role of the coordinator is especially considered essential in the start-up and launch of the partnership. In this respect a difference can be made between partnership (in which a core group) already previously collaborated versus entirely new established partnerships. In the latter case the role of the coordinator (whether or not with a coordinating management team) is seen as absolutely necessary to streamline activities and coach a shared approach.

This facilitating role requires particular competencies, and generally respondents refer to the importance of a certain level of seniority (also expressed as work experience or maturity) and change management competencies. A coordinator should have at least a basic acquaintance with the specificities of the activities of different partners involved. Moreover, the persons should not be mere executor of tasks, but be able to motivate, convince an stimulate a wide range of people: communicative skills and a certain maturity and experience in a health care or welfare working environment is considered necessary. It was said though, that the available financial resources (within the TP funding) did not always allow to recruit coordinators with this particular competency profile.

The coordinator should take up a *facilitating* role (in the literature described as a broker) rather than a "organizes everything" role. This facilitating role aims at enhancing collaboration and urging different levels in the TP to take responsibilities in the collaboration process. If all responsibility for developing collaboration is projected on this one role, the TP will not survive.

#### 5.6.1.2 Coordinators work at different levels

The coordinator functions on different levels: the person is responsible for coordinating tasks on the level of the partnership, but in most TPs this extends to coordinating task concerning patient related activities. Core activities in a vast majority of the patients administrative logistic and support tasks for activities around the patient. Coordinators are far less implied in strategic governance tasks of the partnership as such. They are involved in partnership activities, but more on an executive than a strategic role.

The different tasks and mixed role explains that rather big variability on how projects have filled in the function of a coordinator. Moreover, some individual projects shared the coordinator function between two persons.

## 5.6.1.3 The perspective of the coordinators

Many coordinators experience that organizations and professionals have high expectations of the coordinator. They expect coordinators to be both mediators and problem-solvers for organizations and individual professionals as well as for patients and family. Bringing back these expectations to acceptable and workable proportions requires a lot of communication, debate and daily practice. Moreover, some leadership and authority is needed in order to be directive in certain activities (eg; deciding on a date for meetings, requesting administrative information, setting the scope of the activities of professionals etc...)

# 5.6.1.4 Combining coordinator tasks with other activities

One considers it necessary that a person should be mandated and released from other tasks to coach and support the partnership development primarily at the level of interprofessional collaboration around the patient. One recurring remark in all projects, independent of the variability of tasks assigned to coordinators, is that coordinating is difficult to combine with other tasks. Projects that tried to organise the coordination activities of the TP on top of other activities experienced soon that this is an unworkable practice. Based on their daily experience trying to implement the collaboration, complaints were made that the 0,5 FTE was not sufficient to guarantee a smooth running of a collaborative partnership, especially not in the start up phase, and especially not because of the administrative obligations.

Some projects mentioned particular problems in which a coordinator combined the role of a coordinator with clinical tasks: the combination of this work often leads to potential role conflicts in the follow-up meetings between the coordinator as a health care professional versus the role as a project coordinator. Other projects also focused on the potential advantage of a coordinator with clinical experience, as this allowed to coach the care process with sufficient knowledge of patient situation.

#### 5.6.1.5 Differentiation of coordination tasks

The issue of differentiating coordination tasks has to be discussed on two levels: first there is the issue of assigning the overall coordination role of a project to more than one person (the same content is executed by different persons: horizontal division of labour)

Secondly there is the issue of differentiating types of work within the coordination function and delegating these to different persons (the division of labour takes place on the level of different types of work: vertical division of labour)

## Horizontal differentiation

Assigning one unique person to the role of coordinator is perceived as more useful than differentiating coordination tasks over different persons. It improves the visibility of the role of the coordinator and facilitates information streams. One TP also mentioned that the lack of "one face" for a project hampers the external visibility and representation of the TP.

Some TPs mention though that differentiating coordination tasks between persons creates more possibilities to coach the individual professionals, handle the workload and avoid that coordinatorship becomes dominated by one of the partners.

## Vertical differentiation

First, there are those projects that installed an "administrative coordinator", a person specifically assigned for administration concerning the government requirements.

 In many Flemish speaking projects that part of the job was taken up by the ISHC: This was experienced as an added value especially to respond to the administrative requirements of the NIHDI. Interviewees consider this aspect though not as a core mission of the coordinator tasks, within the network. Moreover the coordinator remains responsible for internal administrative tasks such as minutes of meetings, etc.

Secondly there are the projects in which administrative tasks were delegated to a support staff member (administrative department or secretary's) of the institution (generally a hospital) in which they were employed. These tasks were taken up outside the financial framework of the TP programme. Coordinators appreciated this division of labour as according to them it helped them focus on their key tasks (see also infra).

Other forms of support for the coordinator tasks were mentioned too: eg: a reference person becomes responsible to organise patient meetings, or secretarial staff supports in logistic tasks.

## 5.6.1.6 Acceptance, legitimacy and trust

The role of an independent 'external' coordinator becoming involved in support activities both on patient as on organizational level is rather new, for patients as well as the professionals involved. The role of the coordinator has to be learned, as coordinators have to get acquainted both with the partners and the professionals involved and vice versa in order to develop shared practices. Developing collaborative partnerships appears also as an issue of coaching a change management in which partners and individual professionals have to adapt to the new working processes. Time is needed to delineate roles, to manage initial skepticism and to allow all people involved to mutually adapt to expectations. A core element in this development process is developing trust and legitimacy.

Coordinating is to a large extent described as a matter of developing trust. The roles assigned to the coordinator have to be accepted by all professionals and partners. Apparently this role is seldom discussed for logistic and practical administrative work. However much more efforts seem to be needed when coordinators take up more steering roles particularly with regard to patient activities. As the role and tasks of the coordinator(s) were not always well elaborated in the plans, this resulted in many projects in a process in which a lot of energy and time had to be spent in identifying practical working modalities.

Projects with previous experiences could have had a slight advantage, but even in those projects major efforts had to be put in place in order to establish this role of the coordinator within the partnership.

The professional profile of the coordinator appears to be a core issue in this acceptance and legitimacy to take up a leadership in the collaboration process. Coordinators need to have or develop the necessary authority to intervene, discuss and manage the professionals involved in individual patient activities.

It is also stressed that a coordinator should be neutral for all partners, meaning that some (initial) mistrust could be part of member partners if a coordinator is seen as a person from e.g. a hospital or one particular organization. Interviewees report that this issue generally emerges in those situations in which a coordinator is recruited from the staff of a partner (in most cases a participating hospital), or when the coordinator is employed within the premises of a partner (often a hospital). All of these partners should be reassured that management and activities should be for the partnership and not favouring individual partners.

#### 5.6.2 A coordinator for all times?

Quite interesting were the remarks of the projects on the question whether a coordinator would be needed for all times. The interviewees had different opinions on this matter:

Some respondents assumed that a very active and stimulating role of the coordinator with regard to patient activities would only be needed during an initial period, until new working practices are settled and people became acquainted with the processes of collaboration. These projects judge that professionals can over time become empowered themselves to autonomously collaborate, organize the necessary activities and maintain communication between them all. Therefore one could expect that coordinators will in the longer rum not be needed to initiate and maintain patient related activities. Some projects mention that the installation of a "reference person" (see supra) for the patient could take up this role of coordinating tasks around patients.

But other projects judged that coordinators will always be needed, in order to reassure that within the partnerships someone keeps the overview of working practices and activities. On the one hand, respondents stress the fact that coordinating tasks around patients is not just an issue of working around individual patients, but also an issue of developing a common approach as a project. Some individual projects said that it has to be guaranteed that patients and families are kept informed. A coordinator is expected to have and maintain an overall overview.

## 5.6.3 Facilitating factors and barriers in the coordinators role

# 5.6.3.1 Contributing to the decision-making process on patients

Different opinions were expressed on the contribution of the coordinators in the patient meetings. On the one hand coordinators can play a support role especially in those situations where expertise is missing in the partnership and additional expertise has to sought. If a coordinator is involved in patient discussions, this will facilitate understanding the situation and facilitate seeking for addition (informal) partners.

However, projects also mentioned that some professionals expect that a coordinator sticks to a facilitating role and do not interfere in content discussions on a patient, especially if the professionals, patient or family have the impression that the coordinator is co-deciding on what should happen with a patient. A more complicating situation occurs when coordinators also have tasks as a professional carer in one of the partner organizations for patients included in the TP: in these situations it is almost impossible to maintain the "neutral" coordinator of the TP position in combination with the role of the committed professional as part of a member organisation of the partnership network. Moreover as a professional they are sometimes bound to rules of professional secrecy, while they know information should be brought into the discussion (we heard this aspect often in forensic projects or in projects in the cluster addiction).

Some arrangements could be discussed within the partnership for managing this issue, but in general this situation of having a double role is experienced as complicating matters. Some interviewees mention that this double role can be managed, but this would require particular competencies. Sometimes it could be a positive element that the coordinator is well acquainted both with the problems of the target audience as well as the activities of partner organizations being a health care professional: this experience and knowledge enables finding solutions for the patients.

# 5.6.3.2 The coordinator and the patient

Projects approach the coordinator-patient relationship quite differently and their experiences during implementation of the TPs vary.

Many projects consider it an advantage to maintain a certain distance between patient and coordinator, as this avoids role confusion between defending the interests and preferences of the patient or choices by the team of health care professionals. Complementary to this general position, and especially in those case where the coordinator participates in the patient meetings, interviewees stress the importance that at least some personal contact with the patient and families is needed in order to avoid the patient gets confronted with a mix of professionals s/he does not know and to clarify to the patient that the coordinator is not a health or care professional.

As discussed before: the most challenging situation is the one where a coordinator of the TP is also a health professional involved in the care of particular patients. Almost all projects experience this as a barrier in the functioning of the patient meetings because of potential role conflict. But at the same time it is recognized that in these cases the coordinator knows the patients and his personal context better.

## 5.6.3.3 Support for the coordinator

The experience of the TPs learn that the role of coordinator should not be conceived as a stand alone function. The person fulfilling this role needs some support too. Interviewees mention two different types of support: 'practical support' and 'emotional support' as essential elements to avoid to much job strain for the coordinator.

Emotional support can be provided within or outside the partnership. Coordinators experience that moral and practical support in their functioning facilitates the development of their daily activities. This requires that individual organizations and partnership members should also commit to the activities. A passive attitude and behavior of the core partners and professionals becomes a barrier and potentially leads to the resignation of the coordinator. Some TPs reported that the resignation of coordinator in such a process had vast implications for the further functioning of the project.

With regard to the practical and logistic support (mainly administrative) for the project coordinator, experience learned that good preparation and coordination of these activities is required: Some projects introduced this support during implemention to avoid too much job strain of the coordinators. These TPs learned that including other persons requires training of the new support staff to understand all administrative procedures.

#### 5.6.3.4 Human resources issues

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A resignation of a coordinator has a major impact on the functioning of the network, especially in those TPs where the coordinator was the driving force. In TPs with coordinators playing a more support role the substitution was easier.

The substitution of a coordinator implies anyway that the process of building trust and developing a shared meaning about this role between partners has to be started all over again. In some projects coordinators resigned because they were disappointed with the content of the job, felt unsupported by their employer and the partnership, or though the workload of the job was too high for a half time assignment. Some coordinators — based on their experiences— warn for the risk of miscasting persons for this role. Many coordinators also stressed that the job content of a coordinator is less attractive if one expects that one can be actively involved in the treatment and support process of individual patients.

#### Key points

- The coordinator is seen as a crucial node in the functioning of the partnership. a coordinator functions is a key facilitating element to develop shared knowledge and experience and develop trust between professionals and partners.
- This facilitating role requires particular competencies, and generally respondents refer to the importance of a certain level of seniority (also expressed as work experience or maturity) and change management competencies.
- The coordinator should take up a facilitating role rather than a "organizes everything" role. If all responsibility for developing collaboration between partners is projected on this one role, the TP will not survive.
- The coordinator functions on different levels: the person is responsible for coordinating tasks on the level of the partnership, but in most TPs this extends to coordinating task concerning patient related activities and has to handle administrative tasks.
- The role of an independent 'external' coordinator becoming involved in support activities both on patient as on organizational level is rather new, for patients as well as the professionals involved.
- The role of the coordinator has to be learned, as coordinators have to get acquainted both with the partners and the professionals involved and vice versa in order to develop shared practices.
- Coordinating is to a large extent described as a matter of developing trust.
  The roles assigned to the coordinator have to be accepted by all
  professionals and partners. The professional profile of the coordinator
  appears to be a core issue in this acceptance and legitimacy to take up a
  leadership in the collaboration process.

# 5.7 EXPERIENCES WITH TOOLS SUPPORTING THE NETWORK

Many projects implemented tools to support the daily activities. These tools were used both for the overall network activities (cf. external reporting, administration) as well as to support interprofessional collaboration. There are projects that developed ICT applications integrating both functions.

The information collected on the use of tools generally concerns the support of activities of the professionals around the patients. This bias can probably be explained by the fact that the government programme obliged to work with "care plans" in which the upcoming activities of different professionals and peers have to be written down.

# 5.7.1 Tools supporting the collaboration in general

In general, projects stress the relevance to use in a systematic manner standardized documents to support the working processes (e.g. communication by email, using an electronic patient file, standardised form for proposing patients,...). The tools potentially increase efficiency (use of time) of working processes. However there is some avoidable bureaucratic burden too:

A balance has to be found between what individual partner organizations and professionals already use within their proper context, and what is needed for the partnership. With regard to this it is often stressed that more attention should be paid in advance to what extent TP specific instrument overlap existing documents and information sheets on patient used by individual partners. The double registering of the same information is experienced as a real problem for all people involved.

Eg. In many Flemish speaking projects standardized instruments (care plans)
were used developed in the framework of other activities of the ISHC. These
instruments require though to collect information in a different
manner/format for information already collected by other partners for their
own purposes, increasing the administrative workload for the partners

The development and use of the project specific instruments is described by many as a pragmatic incremental process including regular changes to the instruments used. A number of projects introduced and developed new forms along the way (e.g. standard candidature form, leaflet for patients) because experience learned that the execution and coordination of activities could be smoothened. Other projects changed the content of their reports/minutes of discussions about patients (i.c. very brief reports instead of extensive reports).

One particular tool is considered supportive for implementing and developing the TP activities: a document or leaflet briefly summarizing the purpose, working procedures and activities of the TP. These kind of leaflets is relevant both to disseminate for patients as well as individual professionals that would be solicited.

# 5.7.2 Tools supporting the collaboration between professionals

The government's programme requires the development of a "care plan". Care plans are patient specific documents describing the status of the patient, the interventions and intended results of patients in the different stages of the care process. It is considered as a logging of the evolution of the patient and a crucial communication tool across the trajectory of care.

The care plan was often limited to the minutes of the patient meetings, indicating the responsibilities of all persons involved in the care and support of the patient. The level of detail varies greatly between projects, also affected by the fact whether the meeting was dealing with content of care, or just describing which care was provided by whom (cfr supra paragraph content of patient meetings)

There is a general consensus that a document is needed briefly documenting the characteristics of the patient, his condition and needs. But some difference could be observed on where this information should be stored and to whom this should be communicated.

- It was suggested to keep this inclusion file as a separate file holding basic information, informed consent forms, general description of the situation of the patient, contact information, motivation to include patient in TP etc...
- In one French speaking focusgroup it was mentioned that this document is not necessarily useful to share with the patient or family: It was experienced that some patients read this document as a "prescription" of activities to be performed until the next meeting, while the document does not serve this purpose.
- Specifically in the cluster forensic the example was given that sharing information on the legal status or problems of a patient could impact on the care relationship and the attitude of health care professionals (ofte an issue of safety feelings)

In order to avoid these type of problems an individual project introduced two types of instruments: one holding all the basic background information on the patient, and another type of document holding the "functionally required" information for interprofessional collaboration. The latter type of document would not lead to problems to grant insight in delicate patient information as it would not be shared by all professionals.

# Key points

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 Projects stress the relevance to use in a systematic manner standardized documents to support the working processes. The tools potentially increase efficiency (use of time) of working processes. However there is some avoidable bureaucratic burden too.

# 5.8 AREA OF ACTIVITY

The area of activity differs between projects: some projects cover more than an entire province, others act on local level, while others only cover the working area of an hospital being a partner in the TP.

As projects had to identify an area of activity (catchment area) for which they would recruit patients this criterion technically also serves as an inclusion or exclusion criterion for patients.

Projects use different perspective on this "area of activity": in some projects the reference basis for defining an area of activity is the providers that offering services (mainly hospitals). In this perspective patients are considered eligible for inclusion when they use the services of TP partner within the area of activity. This is especially seen as a potential problem in the cluster children and adolescents where in some areas there is a shortage of adequate services. Another interpretation is that patients can only be included in the TP if they actually *live* within the area of activity preset by the tp, without considering whether they (already) receive services from one of the partners of the TP..

Overall projects have delineated their catchment area on the basis of the working area of their core partner organisations, or on the residence of patients of a hospital partner (on the base of the RPM data), rather than on an assessment of the needs of a defined population. The choice of a specific area of activity is sometimes closely related to the available supply of (hospital) mental health care services in a region too or activities of one of the formal partners (e.g. a legal court)

Many TP is the Flemish part have defined their area of activity on basis of the
existing 'care region' of the ISHC In the South of Belgium, partners of one
province are more used to work together with organisations of another
province than of its own province (see the North and the West in the
province 'de Luxembourg' in relation to the provinces 'de Liège' and 'de
Namur')

The choice for an area is also pragmatically based on the activities of preexisting collaborations between partners including a preexisting shared vision on the organization of mental health care.

• The particularities of the provinces 'Liège' and 'Namur' have been emphasized. These provinces have a history of collaboration, good means of transport, many patients and health care services. In the province 'Liège' the ideas of antipsychiatry have penetrated more in the activities of different providers of care, facilitating collaboration. The province 'de Namur' consists of many mental health 'networks', although these separate 'networks' lack mutual interaction, which probably hampers developing initiatives crossbordering the historically established collaboration

Some projects prefer operating in a small catchment area mainly inspired by reasons of feasibility and practicality (such as transport time). For individual Flemish projects, the choice was deliberate to show the particularities of that region (the lack of adequate and established care) to the policymakers. The south west of Brussels deliberately aims at avoiding the concentration of service provision in one particular part of the province

Interviewees reported that the initial delimitation of geographical areas is worth reflecting better than was initially done:

Projects with very small catchment areas reported difficulties to recruit patients especially since they did not really assess the prevalence of mental health problems in the selected area. Some projects had to stop their activities (and were thus ineffective) because they selected a bad catchment area in order to reach the preset caseload. However, it is also reported by other projects that a major advantage of working within smaller geographical area's guarantees that partners and professional involved know each other already, which facilitates the process if installing collaboration. Additionally smaller area also put less strain on the resources (distances for coming to meetings, time use, etc)

Other projects redefined their geographical area of activity along the implementation. Tp with initially smaller catchment areas that wanted to increase their area of activity for instance realised that extending an area of activity also implies extending the partnership, which itself can have major consequences on the development of the partnership in itself (including motivating partners, information providing on the scope and mission of TP, changing governance, including more professionals). Some projects reported some experienced resistance when they wanted to redefine their area of activity into neighbouring area's.

 Projects with an area of activity congruent with the provincially MHCCP, experienced that eligible patients often lived outside these provincial boundaries while their providers functioned within the province: This revealed to be a problem for providing adequate services.

Some TP with rather large area's of activities subdivided their initial area. Defining larger catchment area's (e.g. the whole French speaking region) increased the chance to realise the caseload, but requires though to reflect on the organisation of the collaborative practices. In the Flemish parts some projects split the catchment area in more delineated sub-areas for which activities and professionals to be included were identified. Often this subdivision is made to allow professionals and persons involved to work with patients, professionals of providers with whom they are used to work. One project argued that sub-dividing the area of the TP was a means to guarantee that all partners could propose patients for inclusion This latter project even used inclusion thresholds on the number of patients to be included on the level of sub-areas.

Larger areas of activity put a burden on resources (to much transport and use of time (including the cost factor for agencies and professionals) when many meetings are needed,...) which at a certain stage impedes the will and motivation to keep participating.

 Although very specific, but worth mentioning are the problems of projects who are working on cross-border areas (e.g. German speaking area of Belgium where collaboration is developed with services in Germany as the area lacks adequate support service). This projects is confronted with particular practical and administrative problems concerning cross-border health care use.

#### Key points

- Projects use different perspective on this "area of activity": in some projects
  the reference basis for defining an area of activity is the providers that
  offering services (mainly hospitals). In this perspective patients are
  considered eligible for inclusion when they use the services of TP partner
  within the area of activity.
- Overall projects have delineated their catchment area on the basis of the
  working area of their core partner organisations, or on the residence of
  patients of a hospital partner (on the base of the RPM data), rather than on
  an assessment of the needs of a defined population.
- The choice for an area is pragmatically based on the activities of preexisting collaborations between partners

# 6 GENERAL DISCUSSION

# 6.1 THE SCOPE OF THIS RESEARCH PROJECT

The initial intention of this research was to assess to what extent the proposed collaboration models by the sector contribute to the development of needs-based care and reach the aim of continuity of care in a less residential-oriented approach for persons with complex and chronic psychiatric problems. However, these initial ambitions cannot be met. The report does not offer information to what extent the provision of mental health care services has been improved with regard to defined targets (e.g. the development of needs based care in a less residential oriented approach), does not offer insights in the effects of these changes on the clinical status and the well-being of the patients and as a consequence, neither does it offer insight on financial efficiency of the models. Due to the circumstances and decisions with regard to a data collection tool (patient monitoring), the research activities ultimately focused on experiences with the implementation of collaborative practices rather than on patient issues.

However, within this reoriented scope the results offer relevant information for policymakers and (future) partnerships wanting to implement collaborative approaches. The findings give clear indications on how the development of interorganisational networks and interprofessional collaboration mirror the characteristics of a complex and layered organisational field. The development of the TPs takes place in complex multi-agent environment and is influenced both by "external" and "internal" processes and barriers, in which interests and values interplay.

This section discusses the main findings, and starts with some methodological considerations to be considered when reading the findings.

#### Key points

- This report does not offer information to what extent TPs improved the
  provison of care with regard to pre-defined government objectives (e.g. the
  development of needs based care in a less residential oriented approach).
   Neither does not offer insights in the effects of these changes on the clinical
  status and the well-being of the patients and as a consequence, nor does it
  offer insight on financial efficiency of the models
- The results offer relevant information for policymakers and (future) partnerships wanting to implement collaborative approaches. The development of collaborations takes place in complex multi-agent environment and is influenced both by "external" and "internal" processes and barriers, in which interests and values interplay.

# 6.2 METHODOLOGICAL ISSUES

## 6.2.1 Overall limitations

Some reflections should be made on the use of the data sources. The findings are based on document analysis, interviews and focus groups aiming to understand the implementation of organisational innovations in a real world context. The documents were used to understand the design and aims of the TPs. This information was complemented with in-depth interviews to better understand the development of the TP plan and have a better understanding of the projects. The focus-groups were organized after two years of implementation experience with the TPs. Based on these qualitative data the inventory is made of facilitating and hindering factors for collaboration. The data-collection and analysis thus only allows to organize and summarize factors playing a role during implementation, rather than an in-depth analysis of the effectiveness or efficiency of TPs. So the findings of this research (and the experimental experiences of the TP) do not allow to draw any conclusions on the development of care programs or care circuits.

The analysis of the TP is cross-comparative, meaning that we did not focus on an analysis of each individual project.

Neither does this analysis represent an in-depth analysis of the visions and opinions of different interested parties participating in the projects. We sampled interviewees as representatives of the projects, not at the level of different professional categories, managers, or representatives of individual organizations. The data allow however on the content level to detect different opinions and meanings about TPs within the project. As was already indicated in the results section, the process of implementation is to a large extent an issue of developing a shared meaning and understanding of aims and working processes taking into account the interests of those involved.

The analysis focuses on an inventory of themes rather than a statistical description of the number op problems mentioned in terms of frequencies. We aimed at content generalisability rather than statistical respresentation, which is a common approach in qualitative research designs.

# 6.2.1.1 Patient monitoring

The formal decision not to implement a patient monitoring limits the knowledge generated on patient information in the projects. This patient monitoring would have allowed to get a better understanding of the case mix within projects and was initially designed to make a pre-post monitoring of patient characteristics. The discontinuation of the patient monitoring implies that this research does not encompass reflections based on standardised quantitative data on patient characteristics.

#### 6.2.1.2 Interviews

The first round of interviews with representatives of the TP were done in stage where the TPs were already formally launched. In the interim reports we discussed the issue of the time gap for some projects between the time of writing of the plan (and their intentions) and the interviews on these plans. (For some TPs nearly two years) For some TPs this implied that the people who were involved in the preparation and writing of the TP were no longer part of the service at the stage of the interviews.

Moreover, a retrospective interpretation of the initial plans can induce a reinterpretation of the initial meanings given to the projects based on ongoing experiences. Within these constraints the cross-comparative analysis shows though that similar patterns emerge with regard to the development of the plans (and its impact on the implementation of the TP.

## 6.2.1.3 Focus groups.

Focus groups per cluster and language group were chosen for collecting data on implementation experiences for feasibility reasons (timing and practical modalities to reach all projects). Methodologically we could have opted for interviews at project level, but practical constraints did not allow for this strategy. A future additional step for this type of research would be to develop validated questionnaires in order to retrieve the opinions of the different stakeholders involved.

A focus group allows sharing of ideas with people who have lived the implementation of the TP. This interactive approach is an excellent tool in a cross-comparative approach. The reported lived experiences of people involved in the TP offer rich and useful material on practical conditions and experiences with the implementation of the TP. One has to remain aware, although we urged the projects to delegate different stakeholder perspectives on their project, the analysis does not allow to confront different perspectives of different stakeholders within the project. It were mainly coordinators of the projects that were participating, and certainly not all professional groups or representatives from individual TP partners.

#### 6.2.1.4 The research team

The composition of the research team has changed a couple of times in the course of the three year project. These personnel changes had implications on developing an analysis of a rather complex field of innovations, especially since in more qualitative oriented approaches the researchers themselves build a lot of tacit knowledge along the research process. As a result, we probably focussed more on the communalities than on an elaboration of the differences with the implementation experiences.

#### Key points

- The analysis aims at content generalisability not at statistical respresentation
- The data-collection and analysis only organizes and summarize factors playing a role during implementation, rather than drawing conclusions on the effectiveness or efficiency of TPs.
- The data collection methods did not focus on an in-depth analysis of the visions and opinions of different interested parties (different professional groups).
- The formal decision not to implement a patient monitoring limits the knowledge generated on patient information in the projects.
- Personnel changes had implications on developing an analysis of a rather complex field of innovations, especially since in more qualitative oriented approaches the researchers themselves build a lot of tacit knowledge along the research process.

# 6.3 FINDINGS

# 6.3.1 Preparing the design of the collaboration

A first observation concerning the plans is that the reflections on and identification of particular working objectives remained very general in most of the projects. Most of the TPs have touched upon core topics (E.g. the choice of the specific patient group, the choice of the partners, the development of a common point of view, the NIHDI-criteria, the practical organisation of the TP, the development of the concepts of continuity of care, care trajectory, needs-based care, etc.), but not elaborated. For certain issues, the TP collaborators have reflected upon the 'what' (E.g. the coordinator, the working model of the TP) but not upon the 'how'. Projects do not analytically separate objectives on patient level or objectives in terms of the partnerships. Probably there is an important pragmatic element in formulating rather vague goals and objectives too, allowing adaptation in specification later on in the process without being forced in a position to stop the TP. A small number of TPs (particularly in the French-speaking part) elaborated a too specific and idealistic plan and had difficulties to implement it (overall when the person who writes the plan is not a field worker and/or when it is written by only one person).

The guidance framework of the government's tender combined with bottom-up strategy has lead to a great variety in collaboration designs, on the level of aims, partners, working processes, etc. The differences can to a large extent be explained on how TPs deal with intertwined dimension "organising and coordinating the partners of a TP" and "coordinating activities around the patient". Projects seldom clearly disentangle both aspects. They implicitly focus more on one of these two dimensions namely the inter-professional collaboration around the patient. Projects are generally not very explicit on the partnership model. This seems to have an impact on the daily functioning of the TPs, as we clearly heard that organizing activities and inter-professional collaboration has to be embedded in a well elaborated inter-organisational model.

Previous experience influences the development of the TP-plan. The interpretation of what is to be considered as a TP is not developed in a knowledge void, it thrives for many partners on experiential knowledge with previous collaboration experience. A substantial part of the TPs has developed a TP-plan that is largely inspired by previous experiences or ongoing initiatives. Previous experiences of partners had an impact on setting the scope of the TP. Some TPs commented that they moulded a (well working) previous partnership into the administrative TP format of the tender, but with the intention to continue their ongoing working practices.

The design of the individual TP plans was also strongly influenced by the MHCCP. The TP-proposals reflect strategic choices taken at the provincial level. The MHCCP have coached the projects at the strategic level as well as in some practical aspects (i.e. writing the TP-proposal and gathering the signatures of future partners), especially in the French-speaking part of Belgium.

The preparation and implementation process is a negotiated process. Differences in meanings given to the objectives of a TP are closely connected to interests and positions taken by individual partners within the projects. Developing a shared language and common understanding of the activities requires bridging language, norms, values and expectations particular to domains and professions. This requires time. The negotiation process becomes even more apparent during the implementation phase than during the preparation phase, as in many projects the actual preparation and writing of the plans was in many projects done by individuals or core groups (see results section). It seems that TPs with a more elaborated preparation process allowed for a better common understanding between all the partners than projects with shorter preparation times. In the same way, the more involved partners and the greater the diversity between these partners, the more difficult it is to progress towards a common view on the TP. Clarifying the expectations and working practices and involving different levels of the partnership in the preparation phase seems to facilitate the implementation, though. The learning by doing needs more leadership and needs to be embedded in an explicit framework, understood and used by all people involved.

Many projects would probably be helped if a more guided framework could be imposed by persons with enough legitimacy among all partners involved, within which the collaboration and governance models could get form through a learning experience.

# 6.3.2 Variety of collaboration configurations

The government-framework imposes some criteria to which the partnership has to respond. A great diversity has been observed in the way the different health service echelons or lines have been involved in the partnership. In general, the number of primary care partners is smaller than the number of partners from second and third line. Part of the explanation is that (mainly Dutch-speaking) projects involved umbrella organisations of the ISHC rather than individual primary care providers. Moreover, the complexity varies substantially.

## 6.3.2.1 Complexity

#### Number and type of partners

The structural complexity of a partnership is determined by the number of partners, the mix of public service sectors involved and the task differentiation between partners. Moreover, the governments framework allows to differentiate between formal partners and informal partners (those signing an agreement versus those partners collaborating without signing a TP agreement). The complexity of the partnership has a big impact on the working practices implemented and it seems that this dimension of establishing collaboration is often underestimated.

Configurations of partnerships tend to differ between clusters. The "functional needs" to compose a partnership is affected by the clusters (without saying that there is a linear relationship). For example, in the cluster 'forensic', there is a necessity to work together with the legal sector, and for children the schools or education related services are often included For elderly the focus is put a lot more on including the primary care sector mainly to guarantee early detection of mental health problems.

The choice is not solely functionally determined. Many other factors also affect the configuration. Regional differences seem to emerge with regard to both the number and the role allocated to the partners involved. Some large partnerships are found amongst the Dutch-speaking TPs, but the mean number of formally involved partners is higher in the French-speaking TPs. This is certainly affected by the projects from the Liège region, but it shows that the bottom-up strategy mirrors local preferences and perspectives.

Beyond the distinction between formal and informal partners, we observed in quite a large part op the TP a difference between "core" and the "peripheral partners". This difference does not coincide with other characteristics. In structural network analysis this difference would show in the number of operational and strategic activities passing via these partners. Core partners are often the strategic partners for the viability of the network. Indeed, they play crucial role in patient and/or partnership-related activities: provision of patients, initiative of the TP, preparation of the TP (writing of the TP-proposal, reflection, promotion, etc.) and daily patient or partnership-related activities.

#### Integrating primary care

The obligation to include primary care in the partnership is for the entire sector a challenge. Most projects intending to include individual GP in the TP found themselves facing a series of practical problems. Other projects involve the general first line by means of the ISHC often as a kind of surrogate partners as only administrative tasks are assigned to this partner. In Flanders these intermediate structures are more developed than in Wallonia.

Difficulties to involve primary care partners can probably rather be explained by cultural reasons, inter-professional resistance and the lack of a clear vision on how the general primary health care could contribute to the care process. It is often stated by the projects that this obliged inclusion required a particular reflection on the design and tasks of this sector in mental health care. One of the future challenges for government initiatives will therefore be to actively involve primary care partners at the different levels of activity in the partnerships.

This overall integration of the primary care sector is certainly not realised in the majority of the TPs. The issues mentioned to integrate this primary care sector refer to resource issues to participate, mental health care competencies, cultural differences between primary care and the psychiatric sector, the difference of mobilizing umbrella organizations versus individual GPs.

The primary care partners are often been charged of the administrative contractual tasks for NIHDI; specifically for projects in the cluster 'children and adolescents', 'forensic' and 'addiction'. It was mentioned in a number of interviews that the primary care partners often lack the background knowledge and expertise for adequately managing the care trajectories as core partners and inter-professional conflicts. Most projects intending to include the GP in the TP found themselves facing a series of practical difficulties and only few projects have been able to rely on a regular participation of the GP in follow-up meetings.

At the level of patient-related activities, some projects invite individual general practitioners to participate at the meetings. Other projects have chosen a primary care umbrella organisation. The presence of GP during the TP meetings may encounter problems however, since the GP in particular and the first line in general do not share the same culture of networking which exist in the field of mental health. In addition, the GP is often an independent professional, and his presence during the TP meetings may mean a disadvantage to him, since he/she is usually paid by a fee for service system. The projects have considered various ways to facilitate the participation of the GP in follow-up meetings. Some projects allocated a higher reimbursement to the GP in comparison to the other partners participating in the follow-up meetings (except for some GPs working in 'Medical Houses'. These latter are more familiar with teamwork and sharing of patients).

#### Hospitals

In both Flemish speaking and French speaking projects the hospital remains a key partner. Psychiatric hospitals seem to be the key players at the Flemish side while French-speaking projects depend to a large extent on general as well as psychiatric hospitals as the central actor. Indicators are the organisation of meetings at the hospital, the localisation of the coordinator in the hospital and the involvement of several hospitals in the formal partnership. Part of the explanation can probably be found in the fact that in French speaking projects the (hospital) psychiatrist is seen as the dominant player in the collaboration around the patient. In many Flemish-speaking projects seem to develop more broad approaches to actively engage a broader range of partners in the actual collaborative management.

## Modalities of coordination

Consistent with what is described in inter-organisational network literature, we observed that the complexity of the network has implications on the mix and structuration of coordination mechanisms (e.g. differences in the number and content of meetings, in the choice of logistic tools, in the role of the coordinator, in the attribution of this role to one or more individual professionals, etc.).

Although the governments' call requested a number of meetings, it is still quite striking to observe that activities on different levels are almost solely coordinated through the mechanism of meetings. Only during implementation (some) projects developed supportive mechanisms to reduce the burden of time and resources of these meetings for the people involved. Especially on the governance of the partnership activities projects experience the need to develop other mechanisms in order to improve the efficiency of the collaboration.

Projects have developed different modalities for organising meetings. In some projects the coordinator is closely involved in patient activities. In other projects the coordinator's role is more one of a facilitator. Moreover the number and ways of organising patient meetings differs to the extent in which follow-up discussions are grouped. Projects in which the coordinator is involved less in patient-related activities, more differentiating arrangements seem to develop in organising the patient meetings.

#### 6.3.2.2 The coordinator

Most projects see a coordinating person as the key for maintaining a collaboration. This does not necessarily imply that projects have defined a very explicit task description of this coordinator in advance. Because of this lack of clearly elaborated governance model in the planning of the projects, a lot of energy and time has to be spent on identifying practical working modalities. The content of work and the availability of support functions differs widely between projects. The coordinator has to take up a wide range of tasks in the daily internal functioning of the partnership, and in many cases also for external administrative obligations. Often this coordinator is also the general "reference person" and key contact for all matters concerning the project.

The projects reported different experiences concerning the role of the coordinator in managing the partnership and the patient related issues. The role of the coordinator and identifying the content of its tasks is a process of learning by doing along the way. Many projects struggle with the task structure and content of the role of the coordinator, both at the level of daily executing of work as well as for the competencies required to manage such a complex of activities. Moreover, for certain tasks, people need to have or develop the necessary authority to intervene, discuss and manage the professionals involved in individual patient activities. On top of that, problematic situations may arise when the coordinator's duties are not sufficiently defined and shared between project partners, or by professionals working for projects partners.

Collaborating partners and individual professionals expect leadership from the coordinator. Partners have high expectations of the coordinator in keeping the collaboration running. It has been mentioned that the partners also negotiate on the project related tasks or responsibilities. In order to juggle different tasks, partners claim both support in patient related activities as well as at emotional level.

A particular difficulty relates to the perception of on the one hand the role of the coordinator by the partners on the network level and on the other hand by individual professionals. Coordinators have to be experienced and perceived as "neutral" in order to develop legitimacy. This legitimacy is a crucial element in order to attain a smoothly running project. Especially in those cases where project coordinator is located within the framework of residential partners the coordinator has to fight the prejudice of being perceived as an employee and thus only working for the interests of this particular partner. If coordinators combine a role in the collaboration activities around the patient, the professional profile of the coordinator appears to be a core issue in this acceptance and legitimacy. Clinical expertise or at least acquaintance with the care processes and knowledge of patient profiles are needed to function smoothly at this level.

We have been told about projects in which a project coordinator resigned because of job strain and because of a lack of legitimacy. Resignations or dismissals have often led to setbacks and further difficulties in the functioning of the TP, and the process of building trust and giving meaning to this role had to be started all over again.

#### 6.3.2.3 Tools

The use of support tools varies between projects.

There are some cluster related patterns having an impact on the use of tools especially at the patient level (e.g. for some sectors (forensic children in particular) professionals require explicitly to guarantee the anonymity of the patient when sharing/transferring patient information between partners).

As we discussed in the results section, many other tools can be used to support the collaboration. The major objective of the use of tools is to support the efficiency of working practices both on partnership level and the level of collaboration around individual patients. It is clear from the findings that projects still have a way to go to develop, implement and use instruments to increase the efficiency.

## The care plan

The government's programme requires the development of a "care plan". Care is coordinated through a common plan that must remain flexible to adjust to patients' needs. Care plans are patient specific strategies designed to address the total status of the patient and intended to ensure optimal outcomes for patients during the course of their care. Collaborative care plans explicitly and comprehensively describe interventions and expected outcomes in the treatment plan. It is also a communication tool across the continuum of care.

As mentioned in the results section some projects integrated previously developed (ICT supported) care plans in their practice or common care plans were developed by all projects in a certain area (Liège). The advantage is that standardised reporting tools are being used. However particular attention needs to be paid that the care plans are sufficiently adapted to the context of mental health care provision. Moreover, the introduction of a care plan should be assessed on the extent to which duplication of administrative work is being introduced.

## 6.3.3 Interprofessional collaboration

The introduction of new modes of working, requiring the collaboration of different individual professionals working in different organisational contexts is a learning experience, often going hand in hand with many difficulties. Many efforts are needed to convince individual professionals by means of information and gradually developing a feasible working process. Moreover, management support is also needed to free individual professionals to participate in meetings.

Important constraints for convincing individual professionals to collaborate are the time investment and the financial rewards, but more important seems to be the resistance related to the expected added value of the new modalities being introduced. The experiences with the TP learn that important efforts are needed on optimising the modalities for inter-professional collaboration. For many (medical) professionals the efforts to participate in collaborations are still to much a burden. If the conditions do not allow to increase the efficiency (and effectiveness) of collaborating professionals will tend to withdraw from these activities.

One of the challenging questions to be further reflected upon is the place where meetings will take place in order to keep professionals committed

It should be questioned too whether and to what extent meetings with professionals should be paced in different stages of the trajectory of the patient and whether for every meeting all professionals should be involved. Base don the experience and for those projects where real discussions take place and collaborative decisions are taken on content of support, a collaboration in the form of a meeting seems useful. However, one can doubt whether the intended objectives of interprofessional collaboration (shared care) are met if the meeting is reduced to instrumentally allocate tasks and responsibilities to partners. It emerges clearly that not in all projects the interprofessional collaboration is modelled around the ideas of collaborative or shared care.

Another recurring issue emerging as a barrier in the collaboration process is the acceptance of sharing information between different partners. The aspect of professional secrecy and sharing of information has to be handled before the launch interprofessional collaboration, in order to avoid fundamental barriers in the collaboration.

## 6.3.4 Promotion of the TP

The objective and working modalities of a TP cannot be taken for granted as soon as a TP plan is written. Projects experience the necessity to communicate and promote the objectives and working practices of the projects. Which requires a lot of time. Promotion is needed at three different levels, i.c. promotion to the partners, the individual professionals and the patients.

In general, projects mainly aimed their promotion at the partners involved, based on the expectation that individual partners would inform their individual caregivers. Experiences showed that this cascade model of information-transfer was not taken up that easily. This is a problem because it is precisely these individual professionals whom are expected to discuss, propose and convince patients to be included in these new working practices. Many projects reported to depend highly on committed individual caregivers.

We have indications that TPs with (some) partners collaborating before have less problems to promote their project. Moreover, particularly projects of the cluster children and adolescents, especially in the Dutch-speaking part of Belgium, have already collaborated a lot and seem to experience less problems on this level. This serves as an additional indication for the fact that the start-up of an innovation needs a planned and well developed implementation strategy.

# 6.3.5 Working with patient groups

## The selection of the target population

Projects never talked about a formal needs assessment in terms of 'assessment of needs at population level' (epidemiological needs assessment) in the predefined area of activity. Overall it are the core partners proposing patients for inclusion, and generally the ones of the initiating partner or the TP that determine the choice of the target population. Projects work with patients for whom the partners have previous expertise and/or perceive problems in their regular work. These problems can be related to the health care services supply (e.g. structural problems), as well as to the specific situation of the patient: e.g. 'a dead end situation', patients whom are difficult to reach. Projects do not aim at working with a new target population.

TPs make pragmatic choices to select a target population mainly to ensure that the preset caseload is obtained. It is certainly not clear at all to what extent the TPs have reached the intended population of patients with chronic and complex problems .

## Chronic and complex

The government's tender is developed around the notion of "complex and chronic" psychiatric patients. The results section showed that the interpretation of this concept diverges between clusters and between projects. Moreover, due to the formal decision to discontinue the patient monitoring, this research lacks any standardised and quantified information on individual patient characteristics and the case-mix of the patients within projects or clusters. Particularly for the cluster elderly and the cluster children and adolescents it could be questioned whether the chosen target populations really addresses the intended public. The experiences also demonstrate though that the problems and mental health needs of these clusters differ from the cluster adults.

### Diagnosis

We already introduced the problems projects see with use of the DSMIV and the need to obtain a psychiatric diagnosis as a condition to be included. Some TPs have expressed that the inclusion of the patient requires a formal diagnosis of a mental disorder, whereas in others, the assumption that a mental disorder is present, is considered as sufficient.

## 6.3.6 Area of activity

Projects have mainly delineated their area of activity based on pragmatic reasons, closely connected to the activity area of core partners. In most TPs the catchment area of one partner institution defines the area of activity of the entire project.

In some other cases the area of activity was defined conform the activities in previous collaboration between partners. In projects of the clusters 'adults' and 'elderly' with ambulatory services initiating the TP, the area of activity is generally more limited, whereas for the clusters 'children and adolescents', 'forensic' and 'addictions' (in which the initiator is often a residential institution), the area of activity is often more extended. Of course, the choice of an area of activity can also be influenced by the level of specialised mental health care services involved in the project.

It is obvious too, that the existing geographical distribution of mental health services in Belgium influences the delineation of the catchment area for some projects.

## 6.3.7 The governments framework

The governments TP-programme was an open-ended tender in the form of a framework, setting objectives and general practical regulating conditions, within which individual initiatives were invited to propose "bottom-up" models of collaboration and partnerships. This bottom-up approach implies that individual initiators of projects develop different meanings and operational models of this idea of collaboration in cross-sector boundaries mental health care. Similarly the initiators were obliged to identify their target patient group with arguments on how they fitted with the notion of "chronic and complex" psychiatric problems. As expected, this latitude led to a wide variety of models proposed by the sector.

The bottom-up approach is well appreciated by the sector. In contrast to this general positive appreciation, it appears that the sector experiences difficulties in setting up effective organisational and management practices to develop interagency collaboration. An important observation is that although the current programme initiated collaboration initiatives, it seems not to have induced real innovative thinking on interprofessional and multi-agency collaboration for most of the submitters. A substantial part of the TPs indeed has developed TP-plans largely inspired by previous experiences or ongoing initiatives. TPs commented that they moulded a (well working) previous partnership into the administrative TP format of the tender only with the intention to continue their ongoing working practices. As a result, there seems to be a growing discrepancy between those projects with previous experience and shared knowledge between partners and those with less previous collaboration experience.

Most projects formulate specific remarks on the administrative requirements of the TP-framework. Projects have mixed opinions towards the obligatory constitution of the formal partnership. The obliged participation of services of second and third lines is considered to allow a continuous exchange of expertise. But in some clusters interviewees stress the potential risk of medicalisation and stigmatisation, mainly for those projects working with children and adolescents. The obligatory involvement of primary care services is considered as important in the light of community mental health care (especially with regard to the participation of the GP), but their involvement in the day-to-day practice around the patient is not always considered relevant.

As can be compared with other countries the government could reflect more to what extent a publicly funded programme should provide educational and management support to individual projects in order to develop innovative interagency collaborations. Interagency collaboration is a matter of coordinating both different (health care) organisations as well as the professionals involved in the care and support of individual patients. Governance models should consider both issues.

The sector clearly experienced a lack of a clear, coherent, consistent and continuous communication on the government's framework and the intended objectives. The implementation of the programme has been affected by rumours and plenty of informal, imprecise, inconsistent information streams. A clear communication model and strategy, with a clear definition of the roles and mandates of persons, committees and government agencies is to be considered as an essential part of the support process of any health services innovation. The sector does not only need regulatory frameworks that control and try to avoid abuse of public resources, but also supportive (including communication) tools enabling the sector for the implementation of innovations. Communication and support probably needs to be professionalized and integrated into any launch of an innovation programme.

Much of the resistance or reluctance to participate actively in projects has to be understood against the background of the information of the government and the concerns about the parallel research process (mainly the patient monitoring). Many projects, and members of projects struggle with the issue of convincing people about the use of a patient monitoring (and the work needed to fill out the registration tools) because the core partners of the projects themselves questioned the tool of the patient monitoring: on the one hand because they refused a tool focusing on outcome measures on patient level, on the other hand because of the workload involved.

#### Key points

- A recurring issue emerging as a barrier in the collaboration process is the acceptance of sharing information between different partners. The aspect of professional secrecy and sharing of information has to be handled before the launch interprofessional collaboration, in order to avoid fundamental barriers in the collaboration.
- Due to the formal decision to discontinue the patient monitoring, this research lacks any standardised and quantified information on individual patient characteristics and the case-mix of the patients within projects or clusters. Particularly for the cluster elderly and the cluster children and adolescents it could be questioned whether the chosen target populations really addresses the intended public.
- The bottom-up approach, which called for partnership proposals from the sector is well appreciated by the sector. In contrast to this general positive appreciation, it appears that the sector experiences difficulties in setting up effective organisational and management practices to develop interagency collaboration.
- Government initiatives could reflect more to what extent a publicly funded programme should provide educational and management support to individual projects in order to develop innovative interagency collaborations. Currently the sector itself lack the capacity to develop it purely in a bottomup way
- The sector clearly experienced a lack of a clear, coherent, consistent and continuous communication on the government's framework and the intended objectives.

# 7 REFERENCES

- 1. Demotte R. Note politique relative à la Santé Mentale In; Mai 2005. p. 41 pages.
- 2. Ovretveit J. Evaluating Health Interventions. Maidenhead: Open University Press; 2003.
- 3. Rossi PH, Lipsey MW, Freeman HE. Evaluation: A systematic approach seventh ed. California: Sage Publications, Inc.; 2004.
- 4. Burns T, Priebe S. The survival of mental health services: a pressing research agenda? Br J Psychiatry. 2004;185:189-90.
- 5. Tansella M, Thornicroft G. A conceptual framework for mental health services: the matrix model. Psychol Med. 1998;28(3):503-8.
- 6. Leys M, Cès S, Thomeer K, Feys P, Kohn L, Paulus D. KCE working paper HSR 2007-32-2: Instruments for assessing outcomes in mental health services. Belgian Health Care Knowledge Centre; 2003.
- 7. Haggerty JL, Reid RJ, Freeman GK, Starfield BH, Adair CE, McKendry R. Continuity of care: a multidisciplinary review. BMJ. 2003;327(7425):1219-21.
- 8. Adair CE, McDougall GM, Beckie A, Joyce A, Mitton C, Wild CT, et al. History and Measurement of Continuity of Care in Mental Health Services and Evidence of Its Role in Outcomes. Psychiatric Services. 2003;54(10):1351-6.
- 9. Adair CE, McDougall GM, Mitton CR, Joyce AS, Wild T, Gordon A, et al. Continuity of Care and Health Outcomes Among Persons With Severe Mental Illness. Psychiatric Services. 2005;56(9):1061-9.
- 10. Bachrach LL. Continuity of care for chronic mental patients: a conceptual analysis. Am J Psychiatry. 1981;138(11):1449-56.
- 11. Durbin J. Continuity of care for individuals with severe mental illness: Measurement and mechanisms: Durbin, Janet: U Toronto, Canada; 2005.
- 12. Durbin J, Goering P, Streiner DL, Pink G. Continuity of Care: Validation of a New Self-report Measure for Individuals Using Mental Health Services. The Journal of Behavioral Health Services & Research. 2004;31(3):279-96.
- 13. Freeman G, Shepperd S, Robinson I, Ehrich K, Richards S. Continuity of care: Report of a Scoping Exercise for the SDO Programme of NHS RID. National Co-ordinating Centre for Service Delivery and Organisation: London. 2000.
- 14. Freeman G, Weaver T, Low J, de Jonge E, Crawford M. Promoting Continuity of Care for People with Severe Mental Illness whose Needs Span Primary, Secondary and Social Care. National Co-ordinating Centre for Service Delivery and Organisation: London. 2002.
- 15. Hadley TR. Financing changes and their impact on the organization of the public mental health system. Administration and Policy in Mental Health. 1996;23(5):393-405.
- 16. Lamb HR, Bachrach LL. Some perspectives on deinstitutionalization. Psychiatric Services. 2001;52(8):1039-45.
- 17. Johnson S, Prossor D, Bindman J, Szmukler G. Continuity of care for the severely mentally ill: Concepts and measures. Social Psychiatry and Psychiatric Epidemiology. 1997;32(3):137-42.
- 18. Crawford MJ, de Jonge E, Freeman GK, Weaver T. Providing continuity of care for people with severe mental illness- a narrative review. Soc Psychiatry Psychiatr Epidemiol. 2004;39(4):265-72.
- 19. Gulliford M, Naithani S, Morgan M. What is 'continuity of care'? J Health Serv Res Policy. 2006;11(4):248-50.
- 20. Burns T, Catty J, White S, Clement S, Ellis G, Jones IR, et al. Continuity of care in mental health: understanding and measuring a complex phenomenon. Psychol Med. 2009;39(2):313-23.
- 21. Farrell SP, Koch JR, Blank M. Rural and urban differences in continuity of care after state hospital discharge. Psychiatric Services. 1996;47(6):652-4.
- 22. Fortney J, Sullivan G, Williams K, Jackson C, Morton SC, Koegel P. Measuring continuity of care for clients of public mental health systems. Health Services Research. 2003;38(4):1157-75.
- 23. Lehman AF, Postrado LT, Roth D, McNary SW, Goldman HH. Continuity of care and client outcomes in the Robert Wood Johnson Foundation program on chronic mental illness. The Milbank quarterly. 1994;72(1):105-22.

- 24. Sytema S, Micciolo R, Tansella M. Continuity of care for patients with schizophrenia and related disorders: a comparative south-Verona and Groningen case-register study. Psychol Med. 1997;27(6):1355-62.
- 25. Tessler RC. Continuity of care and client outcome. Psychosocial Rehabilitation Journal. 1987;11(1):39-53.
- 26. Bindman J, Johnson S, Szmukler G, Wright S, Kuipers E, Thornicroft G, et al. Continuity of care and clinical outcome: A prospective cohort study. Social Psychiatry and Psychiatric Epidemiology. 2000;35(6):242-7.
- 27. Chien CF, Steinwachs DM, Lehman A, Fahey M, Skinner EA. Provider continuity and outcomes of care for persons with schizophrenia. Mental Health Services Research. 2000;2(4):201-11.
- 28. Greenberg GA, Rosenheck RA, Seibyl CL. Continuity of care and clinical effectiveness: outcomes following residential treatment for severe substance abuse. Medical care. 2002;40(3):246-59.
- 29. Joyce AS, Wild TC, Adair CE, McDougall GM, Gordon A, Costigan N, et al. Continuity of care in mental health services: toward clarifying the construct. Can J Psychiatry. 2004;49(8):539-50.
- 30. Olfson M, Mechanic D, Boyer CA, Hansell S. Linking inpatients with schizophrenia to outpatient care. Psychiatric Services. 1998;49(7):911-7.
- 31. Sytema S, Burgess P. Continuity of care and readmission in two service systems: A comparative Victorian and Groningen case-register study. Acta Psychiatrica Scandinavica. 1999;100(3):212-9.
- 32. Ware NC, Dickey B, Tugenberg T, McHorney CA. CONNECT: A measure of continuity of care in mental health services. Mental Health Services Research. 2003;5(4):209-21.
- 33. Wierdsma A, Mulder C, de Vries S, Sytema S. Reconstructing continuity of care in mental health services: a multilevel conceptual framework. J Health Serv Res Policy. 2009;14(1):52-7.
- 34. Goldman HH. Organizing mental health services: an evidence-based approach. J Ment Health Policy Econ. 2000;3(2):69-75.
- 35. Grone O, Garcia-Barbero M, Services WHOEOflHC. Integrated care: a position paper of the WHO European Office for Integrated Health Care Services. Int J Integr Care. 2001;1:e21.
- 36. Leutz WN. Five laws for integrating medical and social services: lessons from the United States and the United Kingdom. Milbank Q. 1999;77(1):77-110, iv-v.
- 37. Mur-Veeman I, van Raak A, Paulus A. Integrated care: the impact of governmental behaviour on collaborative networks. Health Policy. 1999;49(3):149-59.
- 38. Fleury M-J, Mercier C. Integrated local networks as a model for organizing mental health services. Adm Policy Ment Health. 2002;30(1):55-73.
- 39. Strandberg-Larsen M, Bernt Nielsen M, Krasnik A. Are joint health plans effective for coordination of health services? An analysis based on theory and Danish pre-reform results. Int J Integr Care. 2007;7:e35.
- 40. Strandberg-Larsen M, Krasnik A. Measurement of integrated healthcare delivery: a systematic review of methods and future research directions. Int J Integr Care. 2009;9:e01.
- 41. Strandberg-Larsen M, Schiotz ML, Silver JD, Frolich A, Andersen JS, Graetz I, et al. Is the Kaiser Permanente model superior in terms of clinical integration?: a comparative study of Kaiser Permanente, Northern California and the Danish healthcare system. BMC Health Serv Res. 2010;10:91.
- 42. Kodner DL, Spreeuwenberg C. Integrated care: meaning, logic, applications, and implications-a discussion paper. Int J Integr Care. 2002;2:e12.
- 43. Armitage GD, Suter E, Oelke ND, Adair CE. Health systems integration: state of the evidence. Int J Integr Care. 2009;9:e82.
- 44. Suter E, Oelke ND, Adair CE, Armitage GD. Ten key principles for successful health systems integration. Healthc Q. 2009;13 Spec No:16-23.
- 45. Collins C, Hewson D, Munger R, Wade T. Evolving Models of Behavioral Health Integration in Primary Care Milbank quarterly. 2010.
- 46. Rosen R, Ham C. Integrated Care: Lessons from evidence and experience. Briefing paper. In. Birmingham: Nuffield Trust; 2008.
- 47. Sermeus W, De Bleser L, Depreitere R, De Waele K, Vanhaecht K, J. V. An introduction to clinical pathways. 2005. KCE reports vol. 18A.

- 48. WHO. Mental Health Policy and Service Guidance Package: Organization of services for mental health. 2003.
- 49. Provan KG, Fish A, Sydow J. Interorganizational networks at the network level: Empirical literature on whole networks. Journal of Management Vol 33(3) Jun 2007, 479-516. 2007.
- 50. Ebers M [Journal Article].c 1999. The Dynamics of Inter-Organizational Relationships.
- 51. Ebers Me. The formation of inter-organizational networks. Reprint edition. Oxford and New York: Oxford University Press. p xvi, 295. 1999.; 1999.
- 52. Provan KG, Milward H. A preliminary theory of interorganizational network effectiveness: A comparative study of four community mental health systems. Administrative Science Quarterly Vol 40(1) Mar 1995, 1-33. 1995.
- 53. Hawe P, Webster C, Shiell A. A glossary of terms for navigating the field of social network analysis. J Epidemiol Community Health. 2004;58(12):971-5.

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