



**Profile of Health Networks
for Children and Youth
in New Zealand**

June 2014

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1. EXECUTIVE SUMMARY

In 2010 The Ministry of Health (MoH) contracted the Paediatric Society of New Zealand (PSNZ) to develop a strategic approach to the establishment of a child and youth clinical network in Aotearoa New Zealand. Since the contract commenced PSNZ has developed a National Child and Youth Clinical Network Advisory Group (NCYCNAAG), worked with MoH on the clarification and development of nationally funded services and held five regional meetings through the country. The purpose of the regional meetings was to seek feedback from a range of primary, secondary and tertiary service providers on opportunities, to improve health services for children and youth in New Zealand.

Key messages throughout all this work has been the need to work in more integrated and coordinated way, share information and innovation, work as multi disciplinary teams across sectors and have information that informs, supports and promotes improved service delivery across institutional boundaries and levels of care.

This document initiates the start of a 'profile' of current child and youth networks. The purpose of the document is to scope what is happening already, with both 'formal' and 'informal' clinical networks, with the aim of populating it further, following discussions with stakeholders and interested parties in the sector.

Additionally, a future goal is to develop a process where by current and new initiatives can be tracked through information systems that support the achievements of the many and varied networks that operate in child and youth health.

Overarching goals for network development are to promote enablers to ensure children and young people receive the right care, at the right time, by the right person or team and in the right place.

The document does not profile core, general and specialist services provided by District Health Boards.

2. INTRODUCTION

2.1 BACKGROUND

Clinical Networks can provide us with a powerful way of organising services and creating change. This is achieved through the breaking down of barriers between levels of services delivery (e.g. primary, secondary and tertiary services and between horizontal care continuums) whilst focusing on solutions, based on models and pathways of care for the patient, rather than the needs of institutions.

There is considerable international and national information that supports the development of clinical networksⁱ sometimes described as 'engines for change'. Caution however, is also needed as clinical networks are a tool to improve best practice and service delivery, versus being a perceived solution to poor communication, uncoordinated planning and boundary tensions between organisations and clinicians. How health networks are shifting from facilitating the development of 'models of care' to supporting the transition into clinical practice is complex. In Western Australiaⁱⁱ this work has commenced through the collation of a survey. One of the aims of this survey was to create a centralised repository on a range of activity that reflect networks and project that influences and support improved patient care. This document adapts the Western Australian framework and endeavours to profile the range of current, and developing, networks for child and youth services to provide a profile of the many and varied (known) health related services available.

2.2 CURRENT CHILD AND YOUTH HEALTH SERVICES

The Ministry of Health has a wide range of national programmes that have networked infrastructures to support the relevant programme(s). These programme include national screening programmes, programme contracted through District Health Boards (DHBs), programmes contracted with Non-Government Organisations (NGOs) and programme support across Government Ministries.

2.3 CLINICAL NETWORKS AND PAEDIATRIC SOCIETY OF NEW ZEALAND

The work being done through PSNZ and MoH to develop a strategic approach to the establishment of a child and youth clinical network is steadily progressing. This work has been informed by MoH 2009 reviewⁱⁱⁱ¹ of *Through the Eyes of a Child*. In summary PSNZ have:

- established a National Child and Youth Clinical Network Advisory Group
- worked with MoH in the development of six nationally funded services. Each clinical network has an overarching Clinical Reference Group.
- is supporting MoH in national service level improvement activities
- has consulted with the sector through five regional meetings to ascertain the sectors' view on the most important opportunities to improve service delivery in the future
- has developed and circulated biannual newsletters on child and youth clinical networks
- works with NZ Child and Youth Epidemiology Service (NZCYES) to ensure work is aligned, and informed by, relevant national information on child and youth health status
- working with Kidshealth and TelePaed medicine to ensure that work is aligned with the demand on services from these sectors

2.4 ASSOCIATED NATIONAL STRATEGIES

In 2012 the Office of the Children's Commissioner initiated a programme for District Health Boards called Compass (the Compass). The Compass is a partnership between the Office of the Children's Commissioner, PSNZ, Ko Awatea – Centre for Health System Innovation and Improvement, with guidance and support from the Health Quality and Safety Commission (HQSC), and the NZCYES. The aim of the Compass is to identify, showcase and share innovation and good practice in child and youth health across NZ. Ultimately it aims to promote the improvement in health services and reduce inequities for children and young people.

There are seven Compass themes for 2013 that cover the continuum of child and youth health services from antenatal towards adulthood. Six of these themes are incorporated in the work plans of the current clinical networks and the 7th theme is to improve equity of health services. This theme is woven throughout the other 6 themes that are

1. Best start to a healthy life
2. Child development & disability
3. Child, youth & whānau-centred care
4. Leadership & governance
5. Primary care
6. Youth health

The intention of the Compass project is to recognise, showcase and share good practice across the breadth of child and youth health services, in order to improve services and reduce health inequities.

2.5 NEXT STEPS

Seek information and support through various national groups (e.g. Child Health Managers Group, DHB Portfolio Managers, DHB Clinical Directors network) and MoH to populate the profile of the range of network in place for children and youth health services.

To regularly update this profile and make available on PSNZ web site, and other sites as invited. Proposed update to be two yearly.

2.6 DOCUMENT STRUCTURE

The document profiles eight sections. Each section focuses on formal or informal programmes, projects of networked typed services that range from national funded programmes through to initiatives at District health Board levels. The sections are:

1. Child and Youth, National Screening and/or Surveillance/ Intervention Programmes
2. Child and Youth, Nationally Funded Services
3. Child and Youth, National Service Level Improvements (SLIs)
4. Child and Youth, Regional Networks
5. Associated National Strategies; 'Compass' Service Level Improvements
6. Child and Youth, Sub Regional Networks
7. Child and Youth, District Health Board Networks
8. Horizontal and Associated Networks for Children and Youth
9. Youth Services

2.7 DISCLAIMER

Caution needs to be exercised when reviewing the programmes and/or services listed in this document. The document may have inadvertently missed some service and programmes that could be called clinical networks and/or service level improvements. Apologies to those services that are not listed within this version.

Please note this is the start of a process to collated known services for child and youth and, over time, other services or programmes will be added as they become known to the PSNZ.

3.0 NETWORKS

3.1. CHILD AND YOUTH, NATIONAL SCREENING AND/OR SURVEILLANCE / INTERVENTION PROGRAMMES

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
<i>kidshealth</i>	Provision of information about children's health for NZ parents and care givers http://www.kidshealth.org.nz/	Web based service with information provided by professional experts	MoH	Children, youth and families	Formal reports on number of hits and topics accessed on website
Newborn metabolic screening	Provision of a newborn metabolic screening programme that screens for 28 disorders. http://www.nsu.govt.nz/current-nsu-programmes/newborn-metabolic-screening.aspx	To indentify babies with metabolic disorders as early as possible so as to enable early treatment, and to reduce the chance of illness, disability and even death for some babies	MoH through DHBs	New borns	Volume of new borns screened and referral types made
Newborn Hearing	Provision of newborn screening programme www.MoH.govt.nz/MoH.nsf/0/D71ADADE4D79E24ECC2571210075DD7B/\$File/universalnewbornfeb06.pdf	To migrate the effect of hearing loss through early detection and intervention services	MoH through DHBs	Newborns	Volume of new borns screened and referral types made
Well Child /Tamariki Ora Programme	Provision of 12 core health checks a screening, early intervention parenting support programme in the first 5 years of a child's life www.MoH.govt.nz/MoH.nsf/indexmh/childhealth-wellchildservices	To support families/ whanau to maximise their child's developmental potential and health status from birth to 5 years, in order to establish a strong foundation for ongoing health development	MoH through Lead Maternity Carers, RNZ Plunket and DHBs to local WC/TO providers	0 -5year olds	Enrolment of new cases and number of children who receive all core contacts and additional support
0800 phone lines	Plunket Line 0800 933 922 Healthline 0800 611 116 Medibank Health Solutions 0800 611 116	To provide 24/7 free phone health services to the public	MoH	New Zealand public	Formal reports that detail rationale for calls and geographic locations

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
Before School Check (B4SC)	Provision health and developmental checks for four year olds. www.MoH.govt.nz/b4schoolcheck	To identify any health, behavioural, social or developmental concerns which could affect a child's ability to the most benefit from school.	MoH through DHBs	Children and families	Volume of 4 year olds screened and volume + types of referrals made
Children's Action Plan	A national action plan is developed to protect vulnerable New Zealanders children http://www.childrensactionplan.govt.nz/children-s-action-plan	To provide cross agency care and protection services for vulnerable children	Multi Government. MSD, MOH , MOE	Vulnerable children	Reduction in child abuse
Violence Intervention Programme (VIP)	The VIP is provided through all DHBs to provide additional education and support for professionals in the screening of women and children. www.MoH.govt.nz/familyviolence	To provide support to health professionals in the recognition and reduction of family violence and associated child abuse through early intervention and supportive strategies	MoH	Families / whanau	Refer to external MoH evaluation reports
Oral Health Programme	Provision oral health service for children and adolescents www.MoH.govt.nz/MoH.nsf/indexmh/eligibility-healthservices-dentist	To provide services for a range of oral health education, preventative and treatment services for preschool children through to adolescents in high school	MoH/ DHBs	Children & young people	Number of missing, filled and decayed teeth within a range of age bands.
Immunisation	Provision of a range of immunisations aligned to the national MoH schedule www.MoH.govt.nz/immunisation and www.immune.org.nz	To reduce the impact of vaccine preventable diseases on children and young people	MoH/GP led through GMS, supported by DHBs	Children & young people	NIR
Paediatric surveillance services	http://dnmeds.otago.ac.nz/departments/womens/paediatrics/research/nzpsu/index.html	To operate a system for monitoring acute flaccid paralysis, as part of the global certification of eradication of poliomyelitis, required by WHO and to facilitate national surveillance and improve the knowledge of uncommon childhood conditions in NZ	MoH via Otago Medical School	Children & young people	Refer to Paediatric Surveillance's Annual Reports

3.2 CHILD AND YOUTH, NATIONALLY FUNDED SERVICES

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
NZ Child & Youth Epidemiology Service	http://dnmeds.otago.ac.nz/department/s/womens/paediatrics/research/nzcyes/index.html	To provide the health sector with up to date and accurate and relevant information on the health of children and young people	MoH/PSNZ/DHBs	Children & young people and their families	Publication of number of annual reports and the use of these reports in planning of national and DHB services
Paediatric and Congenital Cardiac Service	Provision of cardiac surgery and cardiology services	Nationally planned and funded service >1/7/11	Funded by NHB, delivered by tertiary DHB: ADHB Secondary links DHBs	Children & young people & their families	Access to service measured in waiting lists and waiting time
Paediatric and Perinatal Pathology Service	Provision of speciality perinatal and paediatric pathology services	Nationally planned and funded service >1/7/11	Funded by NHB & delivered by 3 tertiary DHBs: ADHB, CDHB, CCDHB Secondary links DHBs	Children & young people & their families	Waiting time to access post mortem and specialist tests.
Paediatric and Adult Metabolic Service	Provision of specialist assessment, diagnostic and treatment services for complex metabolic problems	Nationally planned and funded service >1/7/11	Funded by NHB & delivered by tertiary DHB: ADHB Secondary links DHBs	Children & young people and their families	Access to service, measured in waiting lists and waiting time Outcome: reduction in age of diagnosis and commencement of treatment where appropriate
Paediatric Rheumatology Service	Provision of rheumatology clinical services	Specialist support for children and youth who require treatment for range of clinical conditions	Funded by MOH, delivered by DHBs: ADHB and HVH Secondary links to a number of DHBs	Children & young people who experience related illnesses	To be confirmed

National Child Cancer Network and Services	A national plan for child cancer service that is worked in conjunction with the Paediatric Oncology Steering Group http://www.health.govt.nz/publication/national-plan-child-cancer-services-new-zealand	Provision of high quality, equitable services throughout NZ http://www.health.govt.nz/system/files/documents/publications/national-plan-child-cancer-services-nz-dec11.pdf https://www.starship.org.nz/for-health-professionals/national-guidelines-paediatric-oncology-and-haematology/ http://www.childcancernetwork.org.nz/Pages/default.aspx	MOH through Starship tertiary services	Children and their families	Refer to ADHB / Ship KPIs
Range of Tertiary Services	Refer to http://www.moh.govt.nz/notebook/notebooks.nsf/0/907A2CA310019DBE4C2565D70018ED23?OpenDocument and DHBS web sites who provide child and youth tertiary services; Auckland, Counties Manukau, Waikato, Capital and Coast, Christchurch and Otago		MoH through DHBs and IDFs	Children and their families	Refer to relevant DHBs and MoH site for performance measures and outcomes
Children's Trauma Network	Website: http://www.trauma.org.nz	Goal is to support the delivery of excellence in all measures for preventing child injury, and achieving the best possible outcome for all children and young people who have experienced traumatic injury. Working to link those working in the prevention, treatment & rehabilitation of child and youth trauma Activity – Annual Kids Trauma Conference, sector meetings, Trauma Registry	Supported through Starship and individual clinicians from other DHBs	Children, young people and their families who have been subjected to trauma	Evaluation undertaken related to specific roles and tasks.

Maternal Fetal Medicine (MFM) 2009	http://www.healthpoint.co.nz/specialists/maternity/new-zealand-maternal-fetal-medicine-network-1/	This network was established in 2009 with support from the Ministry of Health to promote excellent MFM services around New Zealand and support maternity healthcare providers in District Health Boards.	MOH	Women, babies and families	Refer to the NZ Maternal Fetal Medicine Network
1. Cardiac inherited disease registry 2. Cardiac Inherited Disease Group (CHDG)	http://www.cidg.org/webcontent/cidg/Home/tabid/53/Default.aspx The Cardiac Inherited Disease Group (CIDG) is a New Zealand National multidisciplinary group made up of specialist cardiologists, molecular and clinical geneticists, pathologists, and genetic counsellors and associated professional staff	1. The aim of the registry is primarily to assist with effective family screening for inherited heart conditions which can threaten life and yet give no outward signs. Effective preventative therapies are available, and through this network assistance is provided to link patients to their local experts 2. The main aim is to prevent sudden cardiac death due to inherited heart conditions in the young.	MOH Cure Kids and Lion Foundation	Babies and families.	Refer to the web site for each aspect of the networks
NZ Familial Gastrointestinal Cancer Register	Services provided by a multidisciplinary team to provide assessment and clinical management of familial gastrointestinal cancer. http://www.nzfgcs.co.nz/	Offer assessment of bowel cancer risk for people with a family history of GI cancer; facilitate the diagnosis of hereditary cancer by confirming the family history; offer surveillance recommendations; Co-ordinate surveillance for high-risk families; Offer specialist management advice; Provide information for families on familial GI cancer	MOH through offices in Auckland, wellington and Christchurch.	Affected families, including children and youth	Refer to NZFGCS web site
NZ Genetic Services Also refer to National newborn metabolic screening	Genetic Health Service NZ provides genetic diagnostic and genetic counselling services, operating clinics throughout the country http://www.genetichealthservice.org.nz/	To provide assistance in managing genetic conditions, expert advice on genetic diseases and education on genetics	MoH	Affected families	Refer to NZ Genetic web site

3.3 CHILD AND YOUTH, NATIONAL SERVICE LEVEL IMPROVEMENTS / NATIONAL CLINICAL NETWORKS

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
Child Protection Clinical Network (the Network) (2011)	The Network is designed to support DHBs to provide a consistent approach in the clinical management of child protection services and work in partnership with government services to develop the Children's Action Plan. https://starship.org.nz/for-health-professionals/national-child-and-youth-clinical-networks/child-protection/	To provide leadership and integration between a range of services, NGOs and associated agencies to reduce child abuse and support improved integration of intervention and care activities	MoH through PSNZ to ADHB	Children & families	Meets contracted deliverables through agreed work plan(s)
Child and Youth Diabetes Clinical Network (2012)	The Network is designed to provide clinical leadership and oversight to ensure that there is a planned and consistent approach to the provision of diabetes services for children and young people across NZ. https://starship.org.nz/for-health-professionals/national-child-and-youth-clinical-networks/diabetes/	To improve the care of children and young people with diabetes and their families through clinical networking, audit and research	MoH through PSNZ	Children and youth with Diabetes and their families/whanau	Meets contracted deliverables through agreed work plan(s)
Child and Youth Eczema Clinical Network (2012)	The aim of the Network is to provide clinical leadership in the development and maintenance of a nation-wide, clinical service for children and youth up to 18 years of age who experience severe eczema. https://starship.org.nz/for-health-professionals/national-child-and-youth-clinical-networks/eczema/	The goal is to improve the treatment, care and services for children with eczema through improve treatment and parent education processes	MOH through PSNZ	Children with eczema and their families /whanau	Meets contracted deliverables through agreed work plan(s)

<p>Paediatric Palliative Care (2012)</p>	<p>The Network provides leadership and clinical oversight of http://www.health.govt.nz/publication/guidance-integrated-paediatric-palliative-care-services-new-zealand</p> <p>The network also provides advice on service and treatment issues PSNZ and MoH through the Paediatric Palliative Care (PPC) Advisory group</p> <p>https://starship.org.nz/for-health-professionals/national-child-and-youth-clinical-networks/palliative-care/</p>	<p>The goal is to provide leadership and oversight of the provision of services for children and young people with life-limiting conditions, and their families and whānau in NZ. This will be achieved by:</p> <p>Promoting a nationally co-ordinated and consistent approach to the delivery of PPC for children and young people with life-limiting conditions, and their families and whānau</p>	<p>MoH through PSNZ</p>	<p>Children with life limiting illnesses and/or chronic pain and their families</p>	<p>Meets contracted deliverables through agreed work plan(s)</p>
<p>Paediatric Gastroenterology Clinical Network (2013)</p>	<p>The network is a national multi-disciplinary network designed to support clinicians working across community, primary, secondary and tertiary services to deliver high quality, cost effective and integrated gastroenterology services for children, youth and their families/whanau. The aim of the National Child & Youth Clinical Network for Gastroenterology Services (the Network) is to provide clinical leadership in the development and maintenance of a nation-wide clinical service for children and youth up to 18 years of age.</p> <p>https://starship.org.nz/for-health-professionals/national-child-and-youth-clinical-networks/paediatric-gastroenterology/</p>	<p>The goal of the network will be achieved through a multi-prong approach that includes the appointment of a national, multi-disciplinary Clinical Reference Group supported by medical and nursing clinical leaders</p>	<p>MoH through PSNZ</p>	<p>Children and their families with gastrointestinal conditions</p>	<p>Meets contracted deliverables through agreed work plan(s)</p>

National Child & Youth Newborn Clinical Network (2013)	<p>This network is designed to support national multi-disciplinary network that will support clinicians working across primary, secondary and tertiary services to deliver high quality, cost effective and integrated newborn treatment programmes for babies and their whanau.</p> <p>https://starship.org.nz/for-health-professionals/national-child-and-youth-clinical-networks/newborn-services/</p>	This goal of the Network will be achieved through a multi-prong approach that is supported by a national, multi-disciplinary Clinical Reference Group consisting of medical and nursing clinical leaders.	MoH through PSNZ	Newborn babies and their families who require additional care	Meets contracted deliverables through agreed work plan(s)
Paediatric Oncology	The aim is to provide clinical leadership in the development and maintenance of a nation-wide, clinical service for children and youth up to 18 years of age		MoH		
MOH Peri-natal Guidance document on integrated services for mothers and newborns. 2011	http://www.health.govt.nz/publication/healthy-beginnings-developing-perinatal-and-infant-mental-health-services-new-zealand	Healthy Beginnings provides guidance for DHBs, other health planners and funders and providers of perinatal and infant mental health and alcohol and other drug (AOD) services on ways to address the mental health and AOD needs of mothers and infants and their families	Inherent in DHBs operations	Mothers and newborns	DHB epidemiology reports, PMMRC and CYMRC reports
Child Well Being Network	Informal network of interested stakeholders who provide a wide network of links/ communication to support advocacy and the promotion of child well being	Network to share information and support a collaborative approach in the promotion of child well-being. Linked mainly via the web systems	Self funded. Wide range of organisations and individuals	Children & families	Dissemination of child wellbeing information

Gateway Assessment	Services that assess and review health status of children entering care http://www.cyf.govt.nz/keeping-kids-safe/ways-we-work-with-families/gateway-health-and-education-assessments.html	The aim of the Gateway Assessment programme is to ensure every child or young person entering care receives an assessment that helps build a complete picture of the child or young person's needs, and sees that they get access to the right health and education services to address their needs	MDS – CYFS	Children with high needs who are in care	Case studies that demonstrate improved wellbeing of the child http://www.cyf.govt.nz/keeping-kids-safe/ways-we-work-with-families/gateway-assessments-case-studies.html
High & Complex Needs (HCN) Service	A short-term, intensive intervention programme to address the severe and current needs of the most challenging children or young people. The programme works with child's/ young person's family/ whanau on one plan to improve their wellbeing http://www.cyf.govt.nz/working-with-others/high-and-complex-needs-interagency-strategy.html	Programme for for short-term, intensive interventions aimed at addressing the severe and current needs of the most challenging children or young people.	MSD Joint initiative between MDS, Health and Education	Children, youth and their families/ whanau who have a range of complex needs	Achievements of agreed plans. http://www.hcn.govt.nz/plan-development-and-monitoring/measuring-client-progress.html
Maori SUDI, Taha (Pacific) and Change for our Children	A range of national programmes designed to support parenting practices, especially in the first 12 months of life http://www.maorisids.org.nz/sudi.html http://www.taha.org.nz/page/5-Home http://www.changeforourchildren.co.nz/home	These programmes are designed to build a strong culture of respect for children that is visible across a range of communities.	MoH through provider organisations	Children & families	Provider organisation requirements PMMRC & CYMRC reports

Ministry of Health: Mental Health & Addiction Services for children and youth	http://www.health.govt.nz/our-work/mental-health-and-addictions/youth-mental-health-project http://www.health.govt.nz/our-work/mental-health-and-addictions/mental-health Child, Adolescent and Mental Health Services (CAMHS) in DHBS	Various programmes and services. e.g. Primary mental health, depression guidelines; Maternal mental health; Parenting programmes; variable links	MOH through DHBS	Children , youth and families	Refer to MOH KPIs, DHB's KPIs, programme KPIs, Child and Youth Mortality Review Committee (CYMRC) publications
Drivers of Crime. 'Whole of Government' 'initiative, 2009 Portfolio agencies; health, education and justice	Programme's purpose designed to mitigate factors which contribute to crime, through the provision of early intervention services. http://beehive.govt.nz/release/encouraging-progress-made-drivers-crime	The four priorities, set in 2009, were: a) improving maternity and early parenting services for at-risk families; b) addressing behavioural issues in childhood; c) reducing alcohol harm; and d) using 'alternative' approaches to manage low-level repeat offenders	Government agencies through their budgets	Children, youth and families who participate in 'risk taking' behaviours or have a range of identified needs	Refer to Government updates on the programme(s) and/or agencies reports
Child Health Managers' Network Contact through individual DHB links	This network is designed to support and advise child health managers, working in DHBs to: <ul style="list-style-type: none"> • Review current practices • Share information and /or resources in support of programmes and services • Support efficiencies and effectiveness in DHB operations through shared learning/s • Maximise impact of learning from sector leaders 	The aim of this network is to provide a formal, and regular communication avenue to share information, resources and learn about new or changes service delivery models throughout the country. Linkages promoted and supported through; face to face meetings, 1:1 phone calls and emails communications	DHB support	Children, youth and families and DHB operations	Provider organisation requirements TOR Modifications (as required) and Annual Reports

3.4 CHILD AND YOUTH, REGIONAL NETWORKS

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
South Island Support Service Agency Ltd (SISSAL) - Child Health Network	http://www.sialliance.health.nz/Our-Priorities/Child-Health/	Activities focus on three key focus areas: Supporting Vulnerable Children and Families; Youth Health; and Improving Access to Paediatric Services.	SI CEO Group	Children & families in the South Island	Refer to South Island Alliance web site
Midland Clinical Directors' Group	Formalised meetings of five Clinical Directors from Midland DHBs is designed to create a shared quality improvement forum. Four video conference calls and one face to face meeting supports the networked forum.	To improve clinical practice across the Midland Region through shared ideas/ learnings that results in service level improvements.	Through all Midland DHBs' core operations	Children and families in the Midland region	Best practice development for agreed service level improvements and shared learnings across DHBs
Midland Child Health Action Group (Midland CHAG) Network 2013. A consortium of representatives from the Midland DHB Group	To develop Child Health Services across the Midland region to improve child health and reduce inequalities using evidence-based best practice models of care and demographic analysis to inform and monitor developments and outcomes	To identify regional strategic priorities for child health; understand the impact of rurality, distance, ethnicity, deprivation and distribution of services on equity of access to services; understand population health needs; understand intervention rates and equity of access across the region; facilitate initiatives that enhance and sustain the delivery of child health services locally and regionally; explore ways to better utilise clinical resources across the region; explore ways to better integrate care between primary, secondary and tertiary services; promote organised systems of care; recommend solutions to meet child health care needs; continue existing work on Information Systems to support Child Health	Midland DHBs and appointed by relevant CEOs	Children and families in the Midland region	Key performance indicators (KPIs) for current programmes of work , MOH feedback on contracted services and other KPIs - To be confirmed

3.5 CHILD AND YOUTH, SUB REGIONAL NETWORKS

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
Greater Auckland Integrated Health Network (GAIHN) 2010, GAIHN is an alliance of the three Auckland metro District Health Boards (DHBs) and four Primary Healthcare Organisations (PHOs)	GAIHN is one of nine implementing the Government's 'Better, Sooner, More Convenient care initiatives http://www.gaihn.health.nz/	The purpose of GAIHN is to reduce hospital admissions by strengthening integration between primary and secondary care, and Improving the regional capacity of primary care. Child health is a key focus across the Work Streams	Auckland DHBs and associated PHOs	The population within the greater Auckland region; approximately 1.1 million people.	Contact GAIHN for further details.
Great AKLD Oral Health	http://www.countiesmanukau.health.nz/Funded-Services/Hospital-Specialist/Services/Middlemore/oralhealthdental.htm	The Oral Health Service is a regional service managed by the Auckland District Health Board (ADHB) with the majority of clinics held at Greenlane Clinical Centre, Middlemore Hospital, Buckland Road and the Mangere Refugee Centre. Check website for reference to children	Regional DHBs	Regional population	Refer to DHB KPIs.
Auckland Council Plan; Child Health Section. 2013	http://www.aucklandcouncil.govt.nz/EN/planspoliciesprojects/plansstrategies/theaucklandplan/Pages/theaucklandplan.aspx	For information on how the greater Auckland Plan will support children refer to http://putmefirst.ogdbphp.co.nz/wp-content/uploads/pdf/I_Am_Auckland.pdf	Auckland Council	Children , youth and families	Refer to Auckland Council Plan
Greater Wellington DHB Group; Wairarapa, Hutt Valley and Capital & Coast DHBs. 2012	Planning and Funding teams of the three DHBs are now a single team, the Service Integration and Development Unit (SIDU). The focus of the unit is to facilitate and support service development and greater service integration	To move beyond the traditional service planning and funding roles and provide a more active role in engaging with clinicians, providers and communities to improve and integrate services across the sub-region This includes child health	Wairarapa, Hutt Valley and Capital & Coast DHBs	Population of the region	Refer to the web site

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
	http://www.ccdhb.org.nz/planning/				
Southern DHB. Created as the result of the merger of Southland and Otago DHBs, May 2010	Southern DHB is the Government-funded organisation responsible for most publicly funded primary health and hospital services in the Southland and Otago regions of New Zealand http://www.southerndhb.govt.nz/pages/contact-us/	Refer to South Island Regional Services Plan. pages 30 - 33 for children and youth http://www.southerndhb.govt.nz/files/2012071093801-1341869881-0.pdf	Southern DHB	Regional population	Refer to Southern DHBs Strategic Plan and performance indicators

3.6 CHILD AND YOUTH, DISTRICT HEALTH BOARD NETWORKS

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
District Health Board(s) Maternity, child and youth services	Each DHB will have a programme of work and consumer support. For local information refer to < https://www.health.govt.nz/new-zealand-health-system/key-health-sector-organisations-and-people/district-health-boards/district-health-board-websites >	Refer to each DHB's web site, the District Annual Plan or contact local DHB clinical directors or service managers	Individual DHBs	Children youth and families	Refer to each DHBs' stated objectives, KPIs or specific programme measurement
HB DHB Maternal Child and Youth Strategic Stakeholder Group Contact HBDHB child and youth manager	Multi disciplinary and multi agency clinical & management advisory, planning and review group.	Development of a Strategic Plan to provide advice and support to HBDHB Planning and Funding operations	HBDHB Maternal Child & Youth Clinical Governance partners	Children & Families	Annual reports, based on an 'Outcomes' framework

3.7 ASSOCIATED NATIONAL STRATEGIES; 'COMPASS' SERVICE LEVEL IMPROVEMENTS

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
<p>'Compass' an innovative and quality improvement programme for children and young people who receive health services from DHBs (2012)</p> <p>Contact OCC office for further information</p>	<p>The Compass is a partnership between the Office of the Children's Commissioner (OCC), PSNZ, Ko Awatea – Centre for Health System Innovation and Improvement, with guidance and support from the Health Quality and Safety Commission (HQSC) and NZCYES. The aim of the Compass is to identify, showcase and share innovation and good practice in child and youth health across NZ.</p>	<p>Aim is to promote the improvement in health services and reduce inequities for children and young people through programmes of work.</p> <p>Compass themes for 2013 cover the continuum of child and youth health services from antenatal towards adulthood. Six of these themes are incorporated in the work plans of the topics below, the seventh theme is woven through all other themes. Themes are:</p> <ol style="list-style-type: none"> 1. Best start to a healthy life 2. Child development & disability 3. Child, youth & whānau-centred care 4. Leadership & governance 5. Primary care 6. Youth health 7. Improve inequalities in care 	DHBs with secretariat support from OCC	Children & Families	<p>DHB feedback on how identified good clinical practice has been shared and spread throughout DHBs. (DHB) Annual Plans and Reports that demonstrate quality improve activities.</p> <p>OCC Report</p>

3.8 HORIZONTAL AND ASSOCIATED NETWORKS FOR CHILDREN AND YOUTH

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
National Maternity Services	Ante and post natal services	The provision of safe care for all women and their babies regardless of the degree	MoH and DHBs	Women & babies	Maternity Quality Improvement

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/ who is involved	Who Benefits	Measurements or Evaluation
		of complexity required in each episode of care			Framework measures and ² PMMRC Reports
Public Health programmes Contact DHB Public Health Units	Range of programmes designed to promote health and healthy lifestyles; e.g. NZ Breast Feeding Authority, Health Promoting Schools	To promote health and wellbeing from a population health perspective	MoH and DHBs	National and local populations.	Key performance indicators and/ or measures described in each programme
Injury Prevention programmes	Provision of a range of programmes ³ designed to prevent injuries. E.g. ACC priority in NZ Injury Prevention Strategy for children is falls		Range of funders		

3.9 YOUTH SERVICES

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
School Based Health Services	Targeted assessment and health promotion services to decile 1 - 3 high school, Teen Parenting Units, Alternative Education centres	To improve health services to youth in high needs areas	DHBs	Youth in specified secondary schools	Number of young people assessed plus a range of other data defined in Tier 3 National Service Specifications
Office of the Prime Minister. MoH Youth services	https://www.auckland.ac.nz/en/about/news-events-and-notices/news/news-	The website offers a mood quiz to help young people identify depression and information on where to get help. A	Government and MoH	Youth and families	Access of the site and (to be confirmed) other

² Perinatal Maternal Mortality Review Committee

³ Injury prevention promotion/ education is also included in core national programmes; e.g. Well Child/ Tamariki Ora Programme

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
SPARX launched to aid youth mental health (2014)	<p>2014/04/sparx-launched-to-aid-youth-mental-health.html</p> <p>www.sparx.org.nz</p> <p>The phone line 0508 4 SPARX is staffed by professional counsellors 12 hours a day, seven days a week</p>	partnership with Youthline and Lifeline has also been established to provide clinical back up support to SPARX users			evaluation measures

3.10 CHILD AND YOUTH – NETWORKS FOR RARE DISEASE(S) SERVICE DELIVERY

Programme/Network Title	Programme or Service Description	Project/Activity Goals	Funder/who is involved	Who Benefits	Measurements or Evaluation
NZORD, the New Zealand Organisation for Rare Disorders	<p>Information resources and advocacy for patients with rare disorders, their families and support groups.</p> <p>http://www.nzord.org.nz</p>	<p>Brings a consumer voice to health care policy and planning to improve diagnosis, screening, clinical care and research.</p> <p>Provides online information resources and commentary, and a directory of support groups in New Zealand.</p> <p>Builds networks among patient groups and other stakeholders to advance health policy and clinical care improvements.</p>	<p>A registered charitable trust formed in 2001, led by support group leaders with support from medical, scientific, legal, and public policy skills among the trustees.</p> <p>Receives part funding from the Ministry of Health plus grants from trusts and community foundations.</p>	The estimated 8% of the population affected by rare disorders (prevalence < 1:2000), most of which appear in childhood and have significant health and social impacts on patient and family, and many of which are life-limiting or disabling.	<p>Quarterly reports to the Ministry of Health on contracted outcomes.</p> <p>Accountability reports to other funders for use of funds received.</p>

3.0 REVIEW PROCESS

This document will be reviewed annually and will be available on the PSNZ web site and National Clinical Network web site <https://starship.org.nz/for-health-professionals/national-child-and-youth-clinical-networks>

4.0 REFERENCES

ⁱ Spencer A, Ewing C, Cropper S. Arch Dis Child Published Online First 25 July, 2013 doi: 10.1136/archdischild-2013-303976

ⁱⁱ http://www.healthnetworks.health.wa.gov.au/docs/MoC_related_projects_Report2.pdf

ⁱⁱⁱ Specialist Health and Disability Services for Children. A High Level Review. Ministry of Health 2010