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| Victorian Early Parenting Centres Outcomes Framework  |

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| Version controlSummary of changes to August 2024 VersionAll changes communicated and agreed by The Victorian EPC Clinical Leaders Network

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| --- | --- |
| ***Change*** | ***Description*** |
| 2023 | August 2024 |
| Family Action Plan | Retitled: Family Care Plan |
| Family Experience Survey | Retitled to: Family Outcome Survey(survey reduced from 26 to 12 questions) |
| Depression Anxiety Stress Scale (DASS21) | Changed from Primary to Additional Measure and Tool  |
| Edinburgh Postnatal Depression Scale (EPDS)  | Changed from Additional to Primary Measure and Tool |
| Links/Referrals | Separated out to three options with definitions in Table 6Link to MCH ServicesConnection to other ServicesReferral to other Services  |
| Kansas Parental Satisfaction Scale (KANSAS) | Changed from Primary to Additional Measure and Tool |
| Me as a Parent(MAAP) | Changed from Primary to Additional Measure and Tool |
| Karitane Parenting Confidence Scale | Replaces KANSAS and MAAP as primary outcome Measure and Tool. (if not already listed) |
| Safety Checklist | Renamed Home Safety Checklist |

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| To receive this publication in an accessible format the Early Parenting Centres Expansion Project team <EPCproject@health.vic.gov.au>.Authorised and published by the Victorian Government, 1 Treasury Place, Melbourne.© State of Victoria, Australia, Department of Health, August 2024Except where otherwise indicated, the images in this publication show models and illustrative settings only, and do not necessarily depict actual services, facilities or recipients of services. This publication may contain images of deceased Aboriginal and Torres Strait Islander peoples.In this document, ‘Aboriginal’ refers to both Aboriginal and Torres Strait Islander people. ‘Indigenous’ or ‘Koori/Koorie’ is retained when part of the title of a report, program or quotation.**ISBN** 978-1-76131-000-3 **(pdf/online/MS word)**Available on the [Department of Health](file://internal.vic.gov.au/DHHS/HomeDirs6/edel0104/Desktop/Department%20of%20Health)  < https://www.health.vic.gov.au/maternal-child-health/early-parenting-centres>  |

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# Acknowledgments

## Acknowledgement of Country

The Victorian Department of Health proudly acknowledges Victoria’s Aboriginal communities and their rich culture and pays respect to Elders past and present.

We acknowledge Aboriginal people as Australia’s first peoples and as the Traditional Owners and custodians of the land and water on which we rely.

We recognise and value the ongoing contribution of Aboriginal people and communities to Victorian life and how this enriches us.

We embrace the spirit of reconciliation, working towards equality of outcomes and ensuring an equal voice.

## Development acknowledgement

This Early Parenting Centre Outcomes Framework was developed by Monash University and The Queen Elizabeth Centre in consultation with over 100 stakeholders, including members of the Victorian Early Parenting Centre network.

The Department of Health would like to acknowledge and thank the following co-developers:

* Dr Mandy O’Connor, Research Fellow, Health and Social Care Unit, Monash University
* Professor Helen Skouteris, Monash Warwick Alliance Joint Professor of Health and Social Care Improvement and Implementation Science, Head of the Health and Social Care Unit, Monash University
* Helen Cunningham, Director of Clinical Innovation and Development, The Queen Elizabeth Centre
* Sue White, Chief Executive Officer, The Queen Elizabeth Centre.

## Funding acknowledgement

This project was funded by the Victorian Department of Health and The Queen Elizabeth Centre (Wendy Spry and Frank Slutzkin Fund).

## Learning acknowledgement

The Victorian Early Parenting Centre Outcomes Framework is a living document. It will evolve as the framework is embedded in practice through the Early Parenting Centre Outcomes Framework Implementation Pilot Project, which will be delivered across 2022-23.

The framework will be regularly reviewed and refined to reflect implementation learnings as the EPC service network expands across Victoria.

# Executive Summary

The Victorian Government has provided significant new investment to expand and reform the Early Parenting Centre (EPC) network in Victoria.

The reform will build new EPCs across Victoria and deliver more support for families with children aged 0 – 4 years to promote happy, healthy, safe, and thriving children, and to enhance parent-child relationships.

The goals for the expanded network are stepped out in the *Expanding Victoria’s Early Parenting Centre Network 2019 – 2024 Strategic Framework.* It identifies four key elements for the development of the expanded network.

The *Outcomes, data and reporting* element recognises the importance of research and evaluation in building the evidence base for innovation, improvement, and learning capability. The development of a common EPC Outcomes Framework is also recommended to provide the basis for care, planning, review, and ongoing quality improvement.

In 2021, the Queen Elizabeth Centre and Monash University’s Health and Social Care Unit were commissioned to develop an Outcomes Framework for use across the expanded EPC network. This report presents the Victorian Early Parenting Outcomes Framework and provides detail of its development, theoretical framing, and the collaborative process used in the design.

The comprehensive framework uses a socio-ecological approach to ensure the overarching outcome domains of Health and Wellbeing, Connection, Growth, Learning, and Safe and Secure, are considered across multiple levels of the EPC network.

Each domain has a set of indicators that have been designed to monitor and measure change, with suggested measures and tools included. This report also includes an implementation plan outlining implementation strategy designed to embed the framework into practice within EPCs.

Monitoring and reporting on progress across the expanded EPC network will contribute significantly to the EPC evidence base. It will also enable research and evaluation to inform innovation, quality improvement, and most importantly, ensure Victorian families are receiving optimal care and support.

# Section 1

## Why

### Background

Early Parenting Centres (EPCs) strive to support happy, healthy, safe and thriving, babies and toddlers by promoting the parent-child relationship, and equipping parents with strategies to achieve their parenting goals. These goals are often in areas such as sleep and settling, child behaviour, and parent and child health and wellbeing. EPCs recognise that the health and wellbeing of the primary caregiver, and whole family, is vital to children’s development and outcomes. EPCs provide specialist support for Victorian families with children aged 0–4 years. They deliver flexible and targeted services that are part of the wider service system supporting families, including: hospitals, maternal and child health services, supported playgroups and community-based parenting programs.

In 2019–20 the Victorian State Budget included $135.1 million, over four years, to build seven new Early Parenting Centres (EPCs) in the local government areas of Ballarat, Bendigo, Casey, Geelong, Frankston, Whittlesea, and Wyndham.

The goals for the expanded EPC network, as outlined in *Expanding Victoria’s early parenting centre network 2019–24: strategic framework* (Vic Gov, 2019), include the following:

* Current EPC services reach around 1% of Victorian families with 0–4-year-olds. The planned expansion will allow for coverage to grow to around 3%, with reach depending on the exact mix and intensity of services.
* Many families who seek EPC support cannot access the residential programs they need. The expansion will increase the number of residential family units from 43 to more than 100 across the state.
* Approximately 27% of families wait more than 30 days to be assessed, and 42% then wait more than 30 days for admission to a program. The expansion will significantly increase capacity and choice, and redesign service models.
* The current EPC services notionally support families with children 0–4 years old, but 70% of services are provided to families with children younger than 12 months old. The expansion provides an opportunity to increase capacity to support older children and siblings.
* EPCs are currently accessed by many different kinds of families, but there is limited capacity to respond to the specific needs and preferences of all groups. The new and expanded EPCs will be designed to provide more inclusive and tailored responses to diverse populations.

### EPC Model of Care

The EPC Model of Care was developed in 2019 to support consistent and high-quality services.

It contains the following principles:

* **Child-centred and family focused care** – dedicated to the wellness and safety of the child, and providing flexible, tailored care that accounts for the critical role and needs of the whole family
* **Integrated and seamless service provision** – ensuring that families experience EPC services as part of a single pathway meeting their needs, with smooth transitions, including between health and social care components
* **Prevention and early intervention** – promoting positive health and wellbeing, and identifying and responding to the short, and long-term risks of illness or harm at the earliest stage possible
* **Quality care, innovation and accountability** – improving the availability and transparent use of data, shared information, and evidence to drive quality and service improvement
* **Workforce expertise** – developing the professional workforce for services to meet diverse and changing client needs, and drawing on the expertise in the workforce to continuously improve delivery
* **Equity of access and responsiveness to diverse families** – removing barriers to access and actively providing a culturally safe service that responds to the different needs of all Victorians, including families from diverse cultural backgrounds, sexuality and gender identities, disabilities and other communities.
* **Aboriginal self-determination** – modelling and promoting self-determination in decision making regarding care for Aboriginal children and families, and supporting Aboriginal-led service provision
* **Sustainable use of resources** – using available resources effectively and efficiently to produce maximum value and benefit for families now and into the future.

The EPC Model of Care outlines the following short and long-term outcomes for the expanded network.

|  |  |
| --- | --- |
| **Short-term outcomes** | **Longer-term outcomes** |
| Strengthened parent–child relationships | Children are happy, healthy, safe and thriving |
| Parents and children feel supported, connected and accepted | Stronger family relationships, with the child at the centre |
| Parents have the knowledge, skills and confidence to support their children’s health, wellbeing and development and their own health and wellbeing | Families are well connected to supportive communities and services |
| Families are connected back into MCH and other services and informal support networks. |  |

One of the key elements for the development of the EPC network is outlined in the *Expanding Victoria’s early parenting centre network 2019–24: strategic framework* (Vic Gov, 2019), it includes Outcomes, and data and reporting, as detailed here:

 **Outcomes, data and reporting**

We propose developing a common outcomes framework that would provide the basis for care planning, review, and ongoing quality improvement.

Key performance indicators for EPCs will be redeveloped to better identify whether needs are being met efficiently and effectively. We will also consider streamlining EPC client service reporting, and ways to bring EPC data systems into better alignment with maternal and child health and other health services.

## How

The Victorian Early Parenting Centres Outcomes Framework project will:

1. Develop an outcomes framework to measure the impact of the work of Victorian Early Parenting Centres
2. Develop a roadmap to embed implementation science around the Outcomes Framework to ensure an effective and sustainable model
3. Increase capacity across the sector in building implementation science and outcome measurements.

### Alliance model

The project methodology builds an alliance with all Early Parenting Centres across Victoria to:

* + Develop a true partnership that is governed in a way that demonstrates engagement and collaboration between all stakeholders
	+ Reduce duplication and increase consistency
	+ Consolidate and share learnings equitably across the sector to foster shared vision and collective impact.

### Methodology

#### Key stakeholder engagement

There is an established governance structure for the EPC expansion project which informed the development of the EPC Outcomes Framework. The Monash University research team presented regular ongoing progress reports and requested feedback during the information collection and development phases.

#### Workshops

A series of consultation workshops were held with 107 key stakeholders, including: staff from EPC providers, Department of Health, Aboriginal community representatives, Maternal and Child Health staff and course providers, and consumers.

The workshops, held online due to COVID19 restrictions, outlined the purpose of the Outcomes Framework, and provided key stakeholders with an opportunity to provide information and feedback on the components of the EPC Outcomes Framework.

Collaboration and co-design of the framework with all key stakeholders was vital to the development of the Outcomes Framework, and for ensuring that the multi-level systemic framework is suitable for use across all EPCs statewide.

#### Data analysis

The Monash University research team collated, synthesised, and identified common elements from the information collected using thematic analysis. The research team used Braun and Clarke’s (2006) five stages of inductive thematic analysis: (1) Becoming familiar with the data, (2) Generating initial codes, (3) Searching for themes, (4) Refining, and (5) Defining and naming themes. In order to provide an accurate account of the key stakeholders’ perspectives, the research team crosschecked the identified themes ensuring a consensus was reached. The data was organised across the components, and contributed to the development of the Outcomes Framework.

### Theoretical Framing

#### Socio-ecological systems theory

The socio-ecological approach recognises the importance of addressing individual and population level determinants and understanding the interaction of many factors across the multiple levels of the ecological system to support and guide human development and behaviour (Bronfenbrenner, 1974).

Due to the complex needs of families, the services required to support them and the system in which they live, a socio-ecological approach has been applied in the development of the Victorian Early Parenting Centres Outcomes Framework.

#### Outcome domains

The five outcome domains identified through the data analysis process include:

1. **Health and Wellbeing**
2. **Connection**
3. **Growth**
4. **Learning**
5. **Safe and Secure.**

#### Ecological levels

Outcomes have been derived across the five outcomes domains and are considered across all ecological levels: **child, parent/carer/family, community, workforce, EPC, and government** (see Figure 1).



***Figure 1.*** *Socio-ecological levels of the EPC Outcomes Framework*

### Logic Model

Logic models use graphic depictions to represent shared relationships between various elements of a program, intervention, or framework (Smith, Li & Rafferty, 2020). They can be used as an explicit statement of how a program, framework or policy links to the intermediate results that eventually contribute to intended impacts and outcomes (Davidoff et al., 2015). This logic model represents the purpose and proposed impact of the EPC Outcomes Framework across the socio-ecological levels of the EPC network (Figure 2).

***Figure 2.*** *Logic model of the Outcomes Framework*

## Framework Structure

The Outcomes Framework is structured using overarching outcome domains, outcome areas, key results indicators and measures, as represented in Figure 3. Each **outcome domain** (Health and Wellbeing, Connection, Growth, Learning, and Safe and Secure) contains **outcomes areas**, and each outcomes area has a set of **key result indicators** that have been designed to examine and report change within the outcome area.

Key results indicators operationalise expected change in the outcome area for the multiple levels identified in the Outcomes Framework. Key results indicators were developed using SMART (Specific, Measurable, Achievable, Relevant and Timely) principles (Doran, 1981) to ensure the indicators have the capacity to map progress in the outcome areas.

Extensive research and a key stakeholder workshop was conducted to identify appropriate **measures and tools** required to examine change across the outcome areas.



***Figure 3.*** *Framework structure*

|  |  |
| --- | --- |
| **Key terms** |  |
| **Outcome Domains** | Overarching categorisation of outcomes in order to apply general principles |
| **Outcome Areas** | Specific benefit that may occur due to the participation in an activity or programs or involvement with a service |
| **Key Result Indicator** | The measure of change or progress in associated outcomes due to participation in an activity or program or involvement with a service |
| **Measures** | A tool used to quantify change and enable reporting of variation in outcomes |

# Section 2

## Victorian Early Parenting Centres Outcome Framework

This section of the report is the EPC Outcomes Framework and includes:

* + an Outcomes Framework Summary
	+ general information about the outcome domains
	+ outcome domain tables detailing outcome areas and key results indicators and measures.
	+ additional measures and tools tables (Table 6 and 7) with further information of the measures recommended for use by the EPCs.

Aboriginal community-controlled organisation representatives were consulted during the development of this Outcomes Framework and their contributions are included.

To ensure Aboriginal early parenting outcomes and measures are tailored for these Aboriginal communities, the Department of Health will separately commission an Aboriginal Outcomes Framework.

The Aboriginal Outcomes Framework will be instrumental in:

* + determining Aboriginal measures of success and key outcome areas required to meet the needs and aspirations of Aboriginal children, parents and families within an early parenting context
	+ informing a future Aboriginal led EPC model of care and service model for early parenting support, and
* exploring key outcome areas to improve Aboriginal health, wellbeing, development, access and cultural safety across the expanded EPC network.

Aboriginal children and families have unique strengths and experiences that require acknowledgement of culture and culturally safe practices as determined by Aboriginal families and services. Outcomes for Aboriginal families may include outcomes other than those contained in this framework.

## Summary of the Early Parenting Centres Outcomes Framework (top level heading column is outcomes)

|  |  |
| --- | --- |
|  | **Outcomes** |
| **Socio-ecological level** | **Health and Wellbeing** | **Connection** | **Growth** | **Learning** | **Safe and Secure** |
| **Child** | Children are healthy and well | Children are nurtured, engaged and supported | Children are constantly developing | Children have skills and knowledge to be successful learners and teachers | Children are safe and secure |
| **Parent****/Carer/Family** | Families are healthy and well | Families are nurtured, engaged and supported | Families and children are developing together | Families have skills and knowledge to be successful learners and teachers | Families are safe and secure |
| **Community** | EPCs and communities together support health and wellbeing | EPCs and communities together nurture, engage and support families | EPCs and communities together support child and family development | EPCs and communities together contribute to learning success | EPCs and communities together are safe and secure |
| **Workforce** | Workforce is healthy and well | Workforce is nurtured, engaged and supported | Workforce is developing together and with families | Workforce has skills and knowledge to be successful learners and teachers | Workforce is safe and secure |
| **Early Parenting Centre** | EPC environments are healthy | EPCs nurture, engage and support families, staff and community | EPC environments support child, family and workforce development | EPCs contribute to learning success | EPC environments are safe and secure |
| **Government** | Governments support the health and wellbeing of children and families | Governments support and engage communities, EPCs and families | Governments support EPCs and communities to promote child, family and workforce development | Governments contribute to child, family and EPC learning success | Governments support safe and secure environments for families, the workforce and communities |

# Outcome Domain 1- Health and Wellbeing

### Health and Wellbeing: to have optimal health

*General information:* Health and wellbeing outcomes have been extensively explored and documented in the following Australian and Victorian Government plans and frameworks. These have been applied to the development of the Victorian EPC outcomes.

The **Australian Health Performance Framework** is a conceptual framework categorising the health system components, their inter-relationships and scope, and the measurement of performance across the system. The overall objective is to improve health outcomes for all Australians and ensure the sustainability of the Australian health system (NHIPPC, 2017). Health outcomes for families include:

1. Health conditions: incidence and prevalence of disease, disorder, injury or trauma or other health related states.
2. Human function: alterations to body, structure of function (impairment), activity limitations and restrictions in participation.
3. Wellbeing: measures of physical, mental and social wellbeing of individuals.

The following priority areas and objectives in the **Victorian public health and wellbeing plan 2019 – 2023** are associated with the health and wellbeing outcomes for families (Vic. DHHS, 2019):

| Priority Area | Objective |
| --- | --- |
| Reducing injury | Decrease injury across the population, with an emphasis on priority populations: children 0–14 years, young adults 15–24 years, older adults 65+, Aboriginal Victorians and rural populations |
| Preventing all forms of violence | Women, men, girls and boys are treated equally with respect and dignityAll parts of the community are engaged in practical and creative ways to learn about respectful, safe and equitable relationshipsWomen and children are resourced, supported and empowered to make decisions regarding their safety and wellbeingAll Victorians feel safe and empowered to take a stand against family violence |
| Increasing healthy eating | Increase capacity to breastfeed, and prepare and consume healthier foods and drinksIncrease socio-cultural norms reinforcing healthier eating, drinking and breastfeeding |
| Increasing active living | Increase accessible and adaptable spaces for active living, ensuring compliance with appropriate state and national regulations and standardsIncrease socio-cultural norms reinforcing active living Increase capacity to be more physically active and less sedentaryDecrease sedentariness in workplaces, schools and early learning centres and during leisure time |
| Improving mental wellbeing | A reduction in the prevalence of mental illness, and increased resilience among Victorian individuals, families and communitiesReductions in the gap in social and emotional wellbeing for at-risk groups, including Aboriginal Victorians, with an emphasis on loneliness and increasing social connectedness Reductions in the occurrence of suicide deaths, suicidal ideation and suicidal attempt, and the gap between the suicide rates for vulnerable groups and the general population |

See Appendix A for the Victorian Public Health and Wellbeing Outcomes Framework.

Table 1 details the health and wellbeing outcomes, key results indicators and suggested measures/tools for each socio-ecological level.

### Table 1. Health and Wellbeing Outcome Domain

| **Socio-ecological Level Outcomes** | **Outcome Area** | **Key Result Indicator** | **Measure/Tool** |
| --- | --- | --- | --- |
| **Child***Children are healthy and well* | Mental and emotional wellbeing | Increase mental and emotional wellbeing, by decreasing risk factors and increasing protective factors | Family Violence Screening and IdentificationKaritane Parenting Confidence ScalePre-Admission Form (PAF)Newborn Observation\* |
| **Child***Children are healthy and well* | Physical health including sleep and nutrition | Increase physical health | Breastfeeding statusChild ReviewFamily Care PlanFamily Violence Screening and IdentificationFeed and sleep chartImmunisation statusKaritane Parenting Confidence ScalePre-Admission Form (PAF) |
| **Parent/Carer/Family***Families are healthy and well* | Mental health and emotional wellbeing | Increase support of mental health and emotional wellbeingIdentify and refer to health professionals | Connection to other servicesFamily Care PlanFamily Outcome SurveyFamily Violence Screening and IdentificationLink to MCH ServicesReferralsPre-Admission Form (PAF)Edinburgh Postnatal Depression Scale (EPDS)Antenatal Risk Questionnaire\*Depression Anxiety Stress Scale (DASS21) \*Difficult Life Circumstances (DLC)\*Karitane Family Outcomes Tool\* |
| **Parent/Carer/Family***Families are healthy and well* | Physical health including:Ante and post-natal careBreast feedingSleep | Increase support of healthy eating and active lifestyle strategiesDecrease smoking, drug and alcohol use  | Connection to other servicesFamily Violence Screening and IdentificationLink to MCH ServicesPre-Admission Form (PAF)Referrals Community Life Skills (CLS)\*Difficult Life Circumstances (DLC)\* |
| **Parent/Carer/Family***Families are healthy and well* | Wellbeing | Increase sense of wellbeing | Personal Wellbeing Index |
| **Community***EPCs and communities together support health and wellbeing* | Early intervention and preventive health care (physical and emotional) | Increase early intervention and preventive care integrated across services | Links/referrals between servicesService partnerships |
| **Workforce***Workforce is healthy and well* | Mental and emotional wellbeing  | Increase support of mental health and emotional wellbeing  | EAP usagePeople Matter SurveyNo. of reflective practice and supervision sessions |
| **Workforce***Workforce is healthy and well* | Wellbeing | Increase sense of wellbeing | People Matter Survey |
| **Workforce***Workforce is healthy and well* | Physical health  | Increase physical health | Engagement in staff health and wellbeing programImmunisation rates |
| **Early Parenting Centre***Early Parenting Centres environments are healthy* | Workplace culture | Increase positive beliefs, interactions, behaviours, and attitudes in the workplace | People Matter Survey |
| **Early Parenting Centre***Early Parenting Centres environments are healthy* | Early intervention and preventive health care (physical and emotional) | Increase support for workforce and families to engage in preventive health careReferrals to appropriate support for staff and families | Employee Assistance Program (EAP) usageLinks/referrals |
| **Government***Governments support the health and wellbeing of children and families* | Federal government | Children and families are healthy and well | Services aligned to: National Safety and Quality Health Care Standards (NSQHS) |
| **Government***Governments support the health and wellbeing of children and families* | State government | Children and families are healthy and well | Best Interests FrameworkHuman Services StandardsService outcomes aligned to:Victorian Public Health and Wellbeing Plan |
| **Government***Governments support the health and wellbeing of children and families* | State government | Children have a strong sense of wellbeing  | Service outcomes aligned to:Victorian Public Health and Wellbeing Plan |
| **Government***Governments support the health and wellbeing of children and families* | State government | Safe, effective child/family centred care  | Best Interests FrameworkClient Voice Framework for Community ServicesMandatory ReportingSafer Care Victoria Clinical Governance FrameworkServices aligned to:Victorian Child Safe Standards |

\*Optional measure/tool

# Outcome Domain 2 - Connection

### Connection: to be nurtured, engaged and supported

*General information:* Connection outcomes consider the relationships, connections, or networks that a system, person or object has with someone/thing else, the act or process of joining and the combined outcome. Relational factors contributing to connection include:

1. Attachment: recognises the affectional bond or connection between a person and an attachment figure, usually a caregiver. Attachment styles can influence children’s health, behaviour, and developmental wellbeing.
2. Relationship satisfaction: the interpersonal evaluation of the feelings towards another person characterised by trust, respect, honesty, support, and communication.
3. Interactions: considers both the process and the content of the connection between people.
4. Communication: the use of language to talk, write, listen or reading in order to give, receive and share information.
5. Engagement: in the context of the act of engaging. To be involved in the process of connecting with something or someone that is grounded in the act of reciprocity or mutual benefit.
6. Partnerships: a relationship of ongoing connection working towards a mutual goal, traditionally defined by a formal arrangement.

Table 2 details the connection outcomes, key results indicators and suggested measures/tools for each socio-ecological level.

### Table 2. Connection Outcome Domain

| **Socio-ecological Level Outcomes** | **Outcome Area** | **Key Result Indicator** | **Measure/Tool** |
| --- | --- | --- | --- |
| **Child***Children are nurtured, engaged and supported* | Relationships (attachment, interactions, sensitivity, engagement) | Increase quality of relationships with primary caregiversIncrease connection to culture and community for Aboriginal and Torres Strait Islander children | Family Care Plan Karitane Parenting Confidence ScaleNewborn Observation\* |
| **Parent/Carer/Family** *Families are nurtured, engaged and supported* | SupportEngagementNetwork | Increase support and engagement with family, peers, professionalsIncrease connection to culture and community for Aboriginal and Torres Strait Islander families | Connection to other servicesFamily Care PlanFamily Outcome SurveyFamily Violence Screening and IdentificationLink to MCH ServicesReferralsAntenatal Risk Questionnaire\*Community Life Skills (CLS)\*Difficult Life Circumstances (DLC)\* |
| **Parent/Carer/Family** *Families are nurtured, engaged and supported* | Relationship with child | Increase quality of relationships with children- Strengthen responsiveness and communication with child- Strengthen interactions and engagement with child  | Family Outcome SurveyKaritane Parenting Confidence ScaleKansas Parental Satisfaction Scale (KANSAS)\*Me as a Parent\* |
| **Community***EPCs and communities together nurture, engage and support families* | Relationships and partnerships with communities and sector | Promote connection of Aboriginal and Torres Strait Islander children and families to their communities | No. of service partnerships |
| **Community***EPCs and communities together nurture, engage and support families* | Relationships and partnerships with communities and sector | Promote connection of Aboriginal and Torres Strait Islander children and families to their communities | No. of service partnerships |
| **Workforce***Workforce are nurtured, engaged and supported* | Relationships  | Increase engagement and support through supervision, peer relationships and team connection | People Matter SurveySupervision and reflective practice sessions |
| **Early Parenting Centre***Early Parenting Centres nurture, engage and support families, staff and community* | Referrals | Increase internal and external referrals to connect workforce, families and community | Links/referrals |
| **Early Parenting Centre***Early Parenting Centres nurture, engage and support families, staff and community* | Networks and partnerships | Increase and strengthen networks and partnerships | No. of service partnerships |
| **Early Parenting Centre***Early Parenting Centres nurture, engage and support families, staff and community* | Sector visibility | Increase visibility of services | Links/referralsNo. of community engagement activitiesWebsite and social media activity |
| **Government***Governments nurture, support and engage communities, EPCs and families* | State government | Victorians are connected to culture and community | Service outcomes aligned to:Client Voice Framework for Community ServicesHuman Services StandardsVictorian Public Health and Wellbeing Plan |
| **Government***Governments nurture, support and engage communities, EPCs and families* | State government | Children are connected with and contribute to their world | Service outcomes aligned to:Victorian Public Health and Wellbeing Plan |
| **Government***Governments nurture, support and engage communities, EPCs and families* | State government | Continuous monitoring and improvement of consumer partnerships and workforce | Services aligned to:EPC Model of CareSafer Care Victoria Clinical Governance Framework |

\* Optional measure/tool

# Outcome Domain 3 - Growth

### Growth: to be developing individually and together

*General information:* Growth outcomes recognises changes in development and behaviour across time.

Development is the act or process of growing, progressing or developing and includes the following areas:

1. Cognitive: the ability to think, reason and make decisions using knowledge, skills and problem-solving strategies as the brain grows and matures.
2. Physical: the progression and refinement of gross and fine motor skills through regular movement and activity in order to control and use our bodies and healthy weight development.
3. Social: the process of learning and gaining skills, knowledge and values to interact socially and relate to others.
4. Emotional: the process of learning and understanding feelings and emotions, the emergence and regulation of feelings and the capacity to recognise feelings in others.
5. Language: the process of understanding language and learning to use words and sentences through auditory and oral strategies in order to communicate.

Behavioural development is the progression of actions, reactions and functioning in response to the environment, events and situations. The development of the above key growth areas can significantly influence behaviour and response mechanisms.

\*Note developmental and behavioural milestones and growth can occur at different timepoints for children during the early childhood period.

Table 3 details the growth outcomes, key results indicators and suggested measures/tools for each socio-ecological level.

### Table 3. Growth Outcome Domain

| **Socio-ecological Level Outcomes** | **Outcome Area** | **Key Result Indicator** | **Measure/Tool** |
| --- | --- | --- | --- |
| **Child***Children are constantly developing* | Behaviour | Identify age-appropriate behavioural milestones | Family Care PlanKaritane Parenting Confidence ScaleMy Health, Learning and Development RecordDifficult Life Circumstances (DLC)\*Kansas Parental Satisfaction Scale (KANSAS)\* |
| **Child***Children are constantly developing* | Development: physical, social-emotional, cognitive, language  | Identify age-appropriate developmental milestones | Child ReviewMy Health, Learning and Development RecordAges and Stages Questionnaire (ASQ)\*Brigance Developmental Screening\*Difficult Life Circumstances (DLC)\*Parents’ Evaluation of Developmental Status (PEDS)\* |
| **Child***Children are constantly developing* | Physical growth | Identity age-appropriate physical growth | Child ReviewFeed-Sleep ChartMy Health, Learning and Development RecordPre-Admission Form (PAF)WHO Growth Charts\* |
| **Parent/Carer/Family** *Families and children are developing together* | Behaviour and development | Increase support of child development and prosocial behaviours | Connection to other servicesFamily Outcome SurveyKaritane Parenting Confidence ScaleLink to MCH ServicesReferralsKansas Parental Satisfaction Scale (KANSAS)\*Karitane Family Outcomes Tool\* |
| **Community***EPCs and communities together support child and family development*  | Partnerships | Increase partnering opportunities for children, families and EPCs with community organisations and service providers | No. of service partnerships |
| **Workforce***Workforce is developing together and with families* | Behaviour and development | Decrease developmental vulnerability for children and families | Annual Performance Review and Development Plan |
| **Workforce***Workforce is developing together and with families* | Psychological (trauma, stress minimised) | Increase awareness of psychological stressors | EAP usageReflective practice Supervision |
| **Workforce***Workforce is developing together and with families* | Empowerment (decision making/planning) | Increase engagement in career planning | Annual Performance Review and Development Plan |
| **Workforce***Workforce is developing together and with families* | Team building | Increase and strengthen team building | People Matter Survey |
| **Early Parenting Centres***Early Parenting Centre environments support child, family and workforce development* | Continual improvement | Increase engagement in continual improvement processes and safe, effective child/family centred care | Accreditation statusMeasures aligned to Safer Care Victoria Clinical Governance Framework |
| **Government***Governments support EPCs and communities to promote child, family and workforce development* | State Government | Children have a sense of identityChildren are effective communicators | Services aligned to:Vic Child and Adolescent Outcomes FrameworkVic Early Years Learning and Development Framework |
| **Government***Governments support EPCs and communities to promote child, family and workforce development* | State Government | Children are safe | Services aligned to:Victorian Child Safe Standards |

\* Optional measure/tool

# Outcome Domain 4 - Learning

### Learning: to have the skills and knowledge to be successful learners

*General information:* Learning outcomes describe the attainment of knowledge, skills or expertise gained through involvement in learning activities including programs, interventions, education, training and courses and can include the following:

1. Intellectual skills: the ability to think, plan, learn and function through comprehension, reasoning, analysis, problem solving and memory. Also includes the understanding of how to do something such as concepts, procedures, rules and execution in practice.
2. Cognitive strategies: personal capabilities to think, learn, organise and behave through the use of rehearsal, elaboration, mental imagery and reflection strategies.
3. Verbal information: the articulation of learned knowledge and skills through the use of language and communication strategies.
4. Attitudes: represented by a) feelings and emotions; b) cognitive beliefs and knowledge and c) behaviours towards an event, person, idea or object. Assessments of self and others can influence knowledge functioning and social thought and can also predict behaviour.
5. Practical skills: real activities, strategies or work requiring special training and knowledge. Skills and lessons that can be learnt, taught and practiced enabling self-help and provision of assistance to others.

Table 4 details the learning outcomes, key results indicators and suggested measures/tools for each socio-ecological level.

### Table 4. Learning Outcome Domain

| **Socio-ecological Level Outcomes** | **Outcome Area** | **Key Result Indicator** | **Measure/Tool** |
| --- | --- | --- | --- |
| **Child***Children have skills and knowledge to be successful learners and teachers* | Sleep | Increase self-settling techniquesEnhance age-appropriate sleep patterns | Family Care PlanFeed-Sleep ChartKaritane Parenting Confidence Scale |
| **Child***Children have skills and knowledge to be successful learners and teachers* | Play | Increase the use of play in learning | Karitane Parenting Confidence Scale |
| **Child***Children have skills and knowledge to be successful learners and teachers* | Communication, language and cues | Increase intentional communication exchangesIncrease acquisition of first language through exposure and modellingIncrease the use of cues to express self | Karitane Parenting Confidence Scale |
| **Parent/Carer/Family** *Families have skills and knowledge to be successful learners and teachers* | Goal setting | Development of action plan and goals | Family Care PlanFamily Outcome Survey |
| **Parent/Carer/Family** *Families have skills and knowledge to be successful learners and teachers* | Awareness and knowledge  | Increase knowledge and understanding of child behaviours and development, parenting, sleep, feeding, play, communication and cues | Family Outcome SurveyKaritane Parenting Confidence ScaleKansas Parental Satisfaction Scale (KANSAS)\*Karitane Family Outcomes Tool\* |
| **Parent/Carer/Family** *Families have skills and knowledge to be successful learners and teachers* | Strategies and skills  | Increase use of strategies and skills relating to child behaviour and development, parenting, sleep, feeding, play, communication and cues | Family Care PlanFamily Outcome SurveyKaritane Parenting Confidence ScaleKaritane Family Outcomes Tool\* |
| **Parent/Carer/Family** *Families have skills and knowledge to be successful learners and teachers* | Confidence, independence, engagement and empowerment | Increase parenting confidence, independence, engagement and empowerment | Connections to other servicesFamily Outcome SurveyKansas Parental Satisfaction Scale (KANSAS)\*Karitane Parenting Confidence ScaleKaritane Family Outcomes Tool\*Me as a Parent\* |
| **Parent/Carer/Family** *Families have skills and knowledge to be successful learners and teachers* | Capacity, motivation and expectations | Increase capacity and motivation to learn strategies and skillsUnderstanding of realistic parenting expectations | Family Care PlanFamily Outcome Survey |
| **Community***EPCs and communities together contribute to learning success* | Awareness and knowledge | Increase awareness and knowledge EPCs services | Links/referrals/enquiriesEngagement through websites |
| **Community***EPCs and communities together contribute to learning success* | Communication | Increase communication with communities and service providers  | No. of Consumer and Community Involvement activities |
| **Workforce***Workforce has skills and knowledge to be successful learners and teachers* | Supporting families:ConfidenceEngagementAwarenessMotivationCommunication and languageRisk assessment | Increase knowledge, skills, and strategies to support families  | Annual Performance Review and Development Plan |
| **Workforce***Workforce has skills and knowledge to be successful learners and teachers* | Personal/professional development: KnowledgeSkills and strategiesCore competencies | Increase knowledge, skills, strategies and core competencies | Annual Performance Review and Development Plan |
| **Early Parenting Centres***Early Parenting Centres contribute to learning success* | Supporting staff:Professional developmentOrientationSupervision | Provision of learning opportunities to support staff | Learning and development data |
| **Early Parenting Centres***Early Parenting Centres contribute to learning success* | Competencies | Provision of core competencies and role expectations | Clinical competencies – scope of practice reviewed |
| **Early Parenting Centres***Early Parenting Centres contribute to learning success* | Continual improvement | Opportunities for revision of systems and processes Compliance with accreditation processesProvision of safe, effective, child/family centred care | Accreditation statusMeasures aligned to Safer Care Victoria Clinical Governance Framework |
| **Early Parenting Centres***Early Parenting Centres contribute to learning success* | Model of Care | Provision and implementation of Model of Care | Aggregated child/family outcomes measuresLearning and development data |
| **Government***Governments contribute to child, family and EPC learning success* | Federal government | Monitoring, compliance and enforcement of relevant standards  | Services aligned to:National Safety and Quality Health Services Standards |
| **Government***Governments contribute to child, family and EPC learning success* | State government | Children are confident and involved learnersChildren are effective communicators | Services aligned to:Victorian Child Safe Standards |
| **Government***Governments contribute to child, family and EPC learning success* | State government | Victorians have the capabilities to participate | Services aligned to:Client Voice Framework for Community ServicesSafer Care Victoria Clinical Governance Framework |
| **Government***Governments contribute to child, family and EPC learning success* | State government | EPCs provide learning environments for children and families | Services aligned to:EPC Model of Care |

\* Optional measure/tool

# Outcome Domain 5 - Safe and Secure

### Safe and Secure: to be protected and included

*General information:* Safe and secure outcomes acknowledge the internal and external conditions or surroundings in which people live and work including place and social environments. such as:

1. Culture: the ways of life, ideas, customs, beliefs, and social behaviours of a population passed on through generations.
2. Diversity: the uniqueness of humanity through ability, personality, life experiences, beliefs, ethnicity, gender and sexual orientation.
3. Inclusion: the practice or quality of including people with a range of capabilities from different social and ethnic backgrounds.
4. Safety: the freedom from harm or danger and the state of being safe - physically, emotionally, psychologically, financially, culturally, sexually.

Table 5 details the safe and secure outcomes, key results indicators and suggested measures/tools for each socio-ecological level.

### Table 5. Safe and Secure Outcome Domain

| **Socio-ecological Level Outcomes** | **Outcome Area** | **Key Result Indicator** | **Measure/Tool** |
| --- | --- | --- | --- |
| **Child***Children are safe and secure* | Physical, psychological and emotional wellbeing | Increase physical, mental and emotional health and wellbeingReduce preventable injury and harmReduce exposure to abuse and neglect | Child ReviewFamily Care PlanFamily Violence Screening and IdentificationHome Safety ChecklistKaritane Parenting Confidence ScaleSafe Sleeping Checklist |
| **Child***Children are safe and secure* | Diversity and intersectionality:Children from CALD familiesChildren experiencing differing abilitiesGender equity | Recognition, acknowledgement and celebration of diversity  | Family Care PlanPre-Admission Form (PAF) |
| **Parent/Carer/Family** *Families are safe and secure* | Access and opportunity | Increase opportunities to access supportive service environments that respond to family’s needs | Waitlist timesService Usage dataConnection to other servicesFamily Outcome SurveyLink to MCH ServicesReferrals |
| **Parent/Carer/Family** *Families are safe and secure* | Physical, psychological and emotional wellbeing | Increase physical, mental and emotional health and wellbeingReduce preventable injury Reduce exposure to abuse and harm | Connection to other servicesEdinburgh Postnatal Depression Scale (EPDS)Family Violence Screening and IdentificationKaritane Parenting Confidence ScaleLink to MCH ServicesReferralsPersonal Wellbeing Index\*Depression Anxiety Stress Scale (DASS21) \*Difficult Life Circumstances (DLC)\* |
| **Parent/Carer/Family** *Families are safe and secure* | Diversity and intersectionality:Families who identify as CALD Parents/caregivers experiencing differing abilitiesParents/caregivers who identify as LGBTIQA+Gender equity | Recognition, acknowledgement and celebration of diversity | Family Care PlanFamily Outcomes SurveyPre-Admission Form (PAF) |
| **Community***EPCs and communities together are safe and secure* | Safe and accessible | Increase safe, welcoming and accessible environments for communities to gather | No. of Consumer and Community Involvement activities |
| **Community***EPCs and communities together are safe and secure* | Integrated services | Increase opportunities for communities to integrate and care for families | No. of formal partnerships |
| **Community***EPCs and communities together are safe and secure* | Equality, equity, diversity and intersectionality for families and staff:Identify as CALD Experiencing differing abilitiesIdentify as LGBTIQA+Gender equity | Recognition, acknowledgement and celebration of diversity  | Organisational equity and inclusion plan |
| **Workforce***Workforce is safe and secure* | Diversity and intersectionality:Workforce who identify as CALD Workforce experiencing differing abilitiesWorkforce who identify as LGBTIQA+Gender equity | Recognition, acknowledgement and celebration of diversity  | Organisational Diversity and Inclusion Plan |
| **Workforce***Workforce is safe and secure* | Accessible and safe | Increase accessible, safe and secure workplace environments  | OHS standards and reportingPeople Matter Survey |
| **Workforce***Workforce is safe and secure* | Psychological and emotional  | Increase promotion of supportive and positive workplace culture  | People Matter Survey |
| **Early Parenting Centre***Early Parenting Centre environments are safe and secure* | Equality, equity, diversity and intersectionality for families and staff:Identify as CALD Experiencing differing abilitiesIdentify as LGBTIQA+Gender equity | Recognition, acknowledgement and celebration of diversity Provision of equitable rights and opportunities | Organisational equity and inclusion planPeople Matter Survey |
| **Early Parenting Centre***Early Parenting Centre environments are safe and secure* | Physical environment | Increase safe, welcoming and accessible environments for clients, workforce, and community members | Building compliance with disability standardsFamily Outcomes SurveyPeople Matter Survey |
| **Early Parenting Centre***Early Parenting Centre environments are safe and secure* | Organisational integrity | Provision of ethical and moral principles and valuesProvision of equitable rights and opportunities | Mission/values statementPeople Matter Survey |
| **Government***Governments support safe and secure environments for families, the workforce and the community* | State government | Victorians are safe and secureVictoria is liveable | Service outcomes aligned to:Victorian Public Health and Wellbeing Plan |
| **Government***Governments support safe and secure environments for families, the workforce and the community* | State government | Victorians are connected to culture and community  | Services outcomes aligned to:Cultural Responsiveness Framework: guidelines for Victorian Health Services |
| **Government***Governments support safe and secure environments for families, the workforce and the community* | State government | Continuous monitoring and improvement of clear commitment to child safety standards | Victorian Child Safe Standards |

\* Optional measure/tool

# Measures and Tools

The following measures and tools are recommended to measure the outcomes included in this framework. Administration of the measures will be dependent on program delivery and it is suggested the data collection time points should be specified in EPC practice and program guidelines and frameworks.

The primary measures outlined here in Table 6 are required to be completed by all EPCs to ensure consistency in reporting and data analysis.

## Table 6. Primary Measures and Tools

| **Name of Measure/Tool** | **Measures** | **Outcome domain** | **Level** | **Completed by** | **Modality** |
| --- | --- | --- | --- | --- | --- |
| Annual Performance Development Review Appraisal Plan | Individual work performance, professional development and goal planning | ConnectionGrowthLearning | Workforce | Staff | ReviewInterview |
| Breastfeeding status | Use of breastfeeding | Health and WellbeingGrowth | Child | Clinician  | Interview |
| Child Review * Health
* Development
* Growth
 | Physical health including sleep and nutritionInjury, harm, abuse and neglect | Health and WellbeingGrowthSafe and Secure | Child | Clinician  | WHO Growth ChartsFeed-Sleep ChartOral Health |
| Connections to other services | Increase support   | Health and Wellbeing Connection Growth Learning Safe and Secure  | Child Parent/Carer/Family  | Clinician  | Written and /or verbal  |
| Edinburgh Postnatal Depression Scale (EPDS) | Postnatal depression and sensitive to antenatal depressive symptoms and anxiety | Health and WellbeingConnection | Parent/Carer/Family  | Parent/Carer | Survey10 items |
| Family Care Plan | Develop goals, outcomes and actions  | Health and WellbeingConnectionGrowthLearningSafe and Secure  | ChildParent/Carer/Family  | Parent/CarerClinician | Written plan |
| Family Outcome Survey | Program outcomes | Health and WellbeingConnectionGrowthLearningSafe and Secure | Parent/Carer/Family  | Parent/Carer | Survey-12 items |
| Family Violence Screening and Identification | PhysicalEnvironment | Health and WellbeingConnectionSafe and Secure | ChildParent/Carer/Family  | Clinician | MARAM Tools |
| Feed-Sleep Chart | Food and fluid intakeSettling behaviour | Health and WellbeingGrowthLearning | Child | Clinician | Ongoing chart |
| Home Safety Checklist | Comprehensive safety checklist for each area of the home | Safe and Secure | Child | Parent/Carer | Checklist |
| Immunisation status | Immunisation status | Health and Wellbeing | Child | Clinician | Review:Australian ImmunisationRegisterMy Health Learning and Development Record  |
| Karitane Parenting Confidence Scale (KPCS) | Assess Parenting Confidence | Health and WellbeingConnectionGrowthLearningSafe and Secure | ChildParent/Carer/Family | Parent/Carer | Survey 15 items |
| Link to MCH Services | Increase primary health care | Health and WellbeingConnectionGrowthLearningSafe and Secure | ChildParent/Carer/Family | Clinician | Written and/or verbal |
| Personal Wellbeing Index | Satisfaction of seven quality of life domains | Health and WellbeingSafe and Secure | Parent/Carer/Family  | Parent/CarerStaff | Survey9 items |
| People Matter Survey  | Workplace aspects including job satisfaction, diversity and inclusion and work-related stress | Health and WellbeingConnectionGrowthSafe and Secure  | Workforce | Staff | Survey206 items |
| Pre-Admission Form (PAF) | Intake, referral, demographic and general child and family information | Health and WellbeingGrowthSafe and Secure | ChildParent/Carer/Family | Parent/CarerStaff | Referral, intake and admission data collection |
| Referral to other services  | Identification of additional need/support | Health and WellbeingConnectionGrowthLearningSafe and Secure | ChildParent/Carer/Family | Clinician | Template |
| Safe Sleeping Checklist | Safety of sleeping environments | Safe and Secure | Child | Parent/Carer | Survey10 items |

The additional measures included here in Table 7 recognise the need for EPCs to understand their families and services within their local context and can be utilised for internal review purposes.

## Table 7. Additional Measures and Tools for use in the local context

| **Name of Measure/Tool** | **Measures** | **Outcome domain** | **Level** | **Completed by** | **Modality** |
| --- | --- | --- | --- | --- | --- |
| Ages and Stages Questionnaire (ASQ) | Developmental and social-emotional screening for children | Growth | Child | Parent/CarerStaff | Questionnaire30 items |
| Antenatal Risk Questionnaire(ANRQ) | Past mental health, physical, sexual, emotional abuse, current support, relationship with mother and partner, anxiety and obsessive behaviours, stressors | Health and WellbeingConnection | Parent/Carer/Family | Parent/Carer | Survey9 items |
| Brigance Developmental Screening | Developmental screening and assessment for children | Growth | Child | Clinician | 10 – 15 mins assessment |
| Community Life Skills (CLS) | Use of community resources and ability to negotiate for self and family in the community | Health and WellbeingConnection | Parent/Carer/Family | Clinician | Survey33 items |
| Depression Anxiety Stress Scale(DASS21) | Depression, anxiety and stress | Health and Wellbeing | Parent/Carer/Family | Parent/Carer | Depression Anxiety Stress Scale(DASS21) |
| Difficult Life Circumstances (DLC) | Stressors or chronic challenges in families | Health and WellbeingConnectionGrowthSafe and Secure | ChildParent/Carer/Family | Parent/Carer | Survey38 Items |
| Kansas Parental Satisfaction Scale(KANSAS) | Satisfaction with:- Child’s behaviour- Self as a parent- Relationship with child | ConnectionGrowthLearning | ChildParent/Carer/Family | Parent/Carer | Survey 3 items |
| Karitane Family Outcomes Tool(KFOT) | Parental feelingsReading cues and meeting child’s needsPerception of child behaviour | Health and WellbeingGrowthLearning | Parent/Carer/Family | Parent/Carer | \*Survey under development with UNSW |
| Me as a Parent | Caregivers/parents sense of being able to engage confidently with the responsibilities of being a parent | ConnectionLearningSafe and Secure | Parent/Carer/Family | Parent/Carer | Survey 4 items |
| Newborn Observation (NBO) | Describe the newborn’s responses to their new extrauterine environment and document the contribution of the newborn infant to the development of the emerging parent-child relationship. | Health and WellbeingConnection | Child | Clinician | 18 neuro-behavioural observations |
| Parent-Child Interaction ScaleNCAST | Parent-child feeding and teaching interactions | Health and WellbeingGrowthLearning | ChildParent/Carer/Family | Clinician | VideoAssessment |
| Parents’ Evaluation of Developmental Status (PEDS) | Child development from the parent perspective | Growth | Child | Parent/Carer | Survey10 items |

# Section 3

## Implementing the Early Parenting Centres Outcomes Framework

### Purpose

This plan has been created to support the implementation of the EPC Outcomes Framework.

The objectives of the implementation plan are to:

* guide the embedding of the Outcomes Framework across the existing EPCs
* support EPCs to consider the key implementation determinants (barriers and enablers) and enable EPCs to successfully test and embed the Outcomes Framework, and tailor implementation based on their local context and needs
* provide practical steps to assist EPCs to test the transition of the state-wide Outcomes Framework into practice.

### Development of the Implementation Plan

The Implementation Plan has been developed by Monash University in consultation with key stakeholders and is informed by implementation science. The following terminology and theoretical approaches have been used throughout this plan to guide its development:

* **Implementation science** examines the methods and strategies to encourage adoption
and integration of evidence-based practices, interventions, policies and frameworks into routine practice in order to improve outcomes.
* **Implementation planning** is the vital pathway between the adoption of frameworks and interventions and the routine use of recommended activities into practice.
* Planning for implementation processes and systems to monitor outcomes and translating evidence into practice may significantly lead to improvements in outcomes and engagement with organisational frameworks and interventions

(Damschroder et al., 2009; de Jong et al., 2014).

The key areas informing the development of the Implementation Plan include:

* *Implementation Determinants* (barriers/enablers): understanding and/or explaining what influences implementation such as characteristics, settings and processes.
* *Implementation Goals*: state the desired aims or results following engagement in implementation strategies and mechanisms.
* *Implementation Strategies and Approaches*: vital practice focused approaches and activities required to accomplish translating frameworks and programs into practice.
* ­*Roles and responsibilities (ownership)*: a person or team or in a workplace and the tasks and duties of the particular role or job description.
* *Milestones/timeframes*: a significant, target or deadline stage of the implementation process.
* *Measures*: measurement of implementation outcomes including acceptability, adoption, appropriateness, costs, feasibility, fidelity, penetration, and sustainability.

(Damschroder et al., 2009; Proctor et al., 2009; Smith & Rafferty, 2020).

## Implementation Determinants

The Child Outcomes Research Consortium’s seven determinants for implementation of an outcomes framework (see Figure 2. Marriott, Sleed, & Dalzell, 2019) has been applied to inform this plan. This includes the synthesis of the information collated during development of the outcomes framework and additional sessions held with a wide range of staff from The Queen Elizabeth Centre.

Barriers and enablers for the following determinants were identified and used to develop the implementation plan’s goals, strategies and activities.

***#1 Leadership, vision and culture:*** Senior organisational leaders share a consistent vision and support is provided for meaningful collection and use of outcome measures; ensuring that staff collecting and using data feel empowered and supported.

* Determinants identified include communication, culture, prominence, interpretation, training and budget.

***#2 Embedding measures as part of the everyday:*** Support is required to embed the measures and tools required to measure outcomes.

* Determinants identified include meetings, roles and responsibilities, supervision and transparency.

***#3 Building staff confidence and capability:*** Keeping staff engaged with the implementation process and developing strategies to remove implementation barriers.

* Determinants identified include starting small, new starters, training and peer supervision.

***#4 Practical considerations and processes:*** Ensure environments are designed to support data collection, analysis and use.

* Determinants identified include measure formats (e.g., online/electronic/hard copy), access to measures and tools, practice guidelines and data input.

***#5 Basic IT considerations:*** Ensure data is accessible beyond collection by providing local IT systems that are functional for collecting, storing and reporting data.

* Determinants identified include electronic recording, reporting plan and IT training.

***#6 Sustaining the effort:*** Maintain a sustained focus on implementation beyond the initial introduction of the framework.

* Determinants identified include sharing successes early and often, creating a community of practice, and building collaborative partnerships across EPCs.

***#7 Analysing and reporting aggregate data to inform service decisions:*** Data analysis and interpretation should be consistent, appropriate for all possible key stakeholders audiences and directly related to the identified outcomes.

* Determinants identified include data completeness, range of impact information and socio-ecological level groupings.



***Figure 4*** *Seven determinants of implementation (Marriott, Sleed, & Dalzell, 2019)*

# EPC Outcomes Framework Implementation Plan

The following implementation plan outlines implementation roles and responsibilities and provides the strategies, approaches and activities to support the implementation of the Outcomes Framework into EPC practice.

This is not a linear implementation plan - rather it is suggested that EPCs engage in the areas concurrently and utilise a phased approach to implementing the Outcomes Framework.

Further, the Outcomes Framework and this implementation plan will be ‘living’ documents that can be refined over time as new learning arise and as more efficient methods are realised.

## Implementation roles and responsibilities

Implementation owners for activities within this plan have been identified to ensure they are actioned in a timely manner by staff/teams with appropriate expertise.

## Local EPC Implementation Team

In order to support implementation of the Outcomes Framework, the creation of a local implementation team for each EPC is advised. The local implementation team may consist of senior representation from: People and Culture, Education, Information and Technology, Quality, Safety, Risk and Clinical areas. The role of the local implementation team is to plan for and action the implementation strategies and activities within their EPC. A local implementation plan template has been developed to support EPC service providers (see Appendix B) to map implementation strategies, approaches, activities and can be utilised by the team to capture who will be responsible, milestones/timeframes and implementation measures for each activity.

## Community of Practice

Establishing an EPC Community of Practice consisting of key representatives from each EPC will enable the coming together and sharing of information, skills, ideas, and learnings from the implementation process to support successful implementation of the Outcomes Framework across the EPC network. It will be critical that this group works together during the expansion of Victoria’s EPC network in order to share learning and expert knowledge, particularly regarding what is working well and what needs to be strengthened; and to document implementation outcomes from the whole of network perspective.

## State-wide implementation support

The Department of Health will support EPCs to implement the Outcomes Framework by providing overarching guidance and resources to support consistency of practice across the expanded EPC network. This will include guidance to support EPC operation and clinical practice, such as the development of the state-wide Clinical Practice Framework, and implementation guidelines for areas such as intake, referral, and prioritisation. The Department will partner with existing EPCs to develop these resources and materials to ensure they are accepted and adopted into practice.

## Implementation Strategies

To successfully plan for the implementation of the Outcomes Framework, a set of common implementation strategies are required to ensure consistency, fidelity, and sustainability of embedding the Outcomes Framework into practice across the EPC network.

The following key strategies have been identified:

***Planning:***To successfully plan for the implementation of the Outcomes Framework.

***Education:*** To have the resources and support to educate and inform staff, consumers, community members and stakeholders about the Outcomes Framework and how it will be utilised in practice.

***Data and Monitoring****:* To ensure outcomes data, reporting and monitoring is consistent, accessible, streamlined and readily used across all levels of the Outcomes Framework.

### Planning strategies

*Implementation goal 1: To successfully plan for the implementation of the Outcomes Framework*

Consideration of planning elements including leadership, knowledge, internal reviews, and stakeholder and consumer engagement. Collectively these provide a strong foundation for the implementation of the Outcomes Framework. These strategies have the capacity to influence and promote positive communication, culture, leadership and vision in the adoption of the Outcomes Framework in EPCs.

| **Implementation approaches** | **Activities** | **Implementation owner** |
| --- | --- | --- |
| **Leadership** | Ensure representation on the state-wide EPC groups including workforce, funding and implementation. | State-wide implementation supportLocal implementation team  |
| **Leadership** | Establish a local implementation team.Include the Outcomes Framework within strategic and operational planning (including communications).Embed an organisational culture that celebrates outcomes.Support a continuous improvement and learning culture.Recruit, designate and train leaders for the change effort. | Local Implementation Team |
| **Readiness** | Map current practice with the Outcomes Framework and identify areas for change and new learning.Determine degree of readiness to implement, barriers and strengths to implementation.Assess staff knowledge, beliefs and self-efficacy.Conduct information sessions for staff, key stakeholders, governing boards, consumers, community members relating to the Outcomes Framework. | Local Implementation Team |
| **Knowledge** | Map current clinical practice with state-wide practice guidance (yet to be developed).Identify areas that require de-implementation and new areas that require implementation. | State-wide implementation support  |
| **Knowledge** | Internally review and revise all guidelines, frameworks, procedures, protocols and policies to reflect the Outcomes Framework.Revise role descriptions and performance management tools to reflect Outcomes Framework implementation. | Local Implementation Team |
| **Stakeholder Engagement** | Identify and engage stakeholders to oversee implementation efforts, and to provide advice and make recommendations.Build a local alliance (staff, governing boards, key stakeholders, academic partnerships).Recruit and foster relationships with partners to support the implementation effort.Engage advisory boards and working groups to support implementation. | State-wide implementation support Community of PracticeLocal Implementation Team |
| **Stakeholder Engagement** | Foster relationships with staff to champion the implementation of the Outcomes Framework.Ensure consumer representation on the Local Implementation Team. | Local Implementation Team |

### Education strategies

*Implementation goal 2: To have the resources and support to educate and inform staff, consumers, community members and stakeholders about the Outcomes Framework and how it will be utilised in practice.*

Embedding the Outcomes Framework into practice will involve: scoping existing training and practices, developing resources, preparing and delivering training, supporting translation to practice and establishing EPC Communities of Practice. These elements will influence building staff confidence and capability, embedding the measures, and contribute to sustaining the use of the framework.

| **Implementation approaches** | **Activities** | **Implementation owner** |
| --- | --- | --- |
| **Scope current enablers** | Assess state-wide resources.Identify learning, development and training opportunities that already exist that could be adapted to support the Outcomes Framework implementation. | State-wide implementation support  |
| **Scope current enablers** | Identify clinical champions to lead implementation. | Local Implementation Team |
| **Scope clinical practice requirements** | Map current practice (tools/measures) with the Outcomes Framework and identify areas for change and new learning. | Local Implementation Team |
| **Prepare clinical practice resources** | Align program development and professional development with outcomes.Redevelop current clinical practice framework to support implementation of the Outcomes Framework.Include current and any future state-wide EPC resources (e.g., Victoria Sleep and Settling Model of Care).Develop or align guidelines, procedures, training manuals, toolkits and other supporting materials to the Outcomes Framework.Include information resources to promote common understanding about the Framework and the implementation.Prepare internal and external communications promoting the framework.  | State-wide implementation support Local Implementation Team |
| **Prepare and deliver training** | Align training with respective evidence-informed tools/measures guidance.Develop individual and organisation training plans that support the implementation of the Framework and meets the training needs of the organisation’s workforce.Deliver this training plan across the organisation tailoring to level of competency, skill and knowledge.Deliver training across a range of modalities: in-person, live online, technology assisted (e.g. videos, eLearning, modules).Provide live in the moment training (on the ward/floor) to contextualise the Outcomes Framework and demonstrate use of tools/skills/knowledge. | Local Implementation Team |
| **Supporting translation to practice** | Information and knowledge exchange opportunities – internally and across the EPC network. | Community of Practice |
| **Supporting translation to practice** | Train designated clinicians/champions to support and coach others.Provision of reflective practice and supervision, regular updates and ongoing consultations.Provision of peer support program, individual learning plans and reviews.Training in how to engage with the data to measure impact (outcomes).Working in partnership with families to achieve these outcomes. | Local Implementation Team |
| **EPC Community of Practice** | Provide representation (educator and clinician) on the state-wide EPC Community of Practice.Share information and learnings with the state-wide Community of Practice.Provide opportunities to experience other EPC environments - secondments, placements. | Community of Practice |
| **EPC Community of Practice** | Establish a Local Implementation Team forum for:Exchange of ideasInformation sharingPeer supportExploration of issuesReview of recent development and practices | Local Implementation Team |

## Data and monitoring strategies

Implementation goal 3: To ensure outcomes data, reporting and monitoring is consistent, accessible, streamlined and readily used across all levels of the Outcomes Framework.

A range of data and monitoring approaches / elements will enable the review of systems and alignment of the Outcomes Framework in existing systems; development of systems and tools; recording, translating and reporting of data and supports required. Collectively these will ensure interpretation, consistency and fidelity of outcomes being measured, and contribute to the understanding of the impact of EPCs.

|  |  |  |
| --- | --- | --- |
| **Implementation approaches** | **Activities** | **Implementation owner** |
| **Review and align** | Review current systems and align with the Outcomes Framework. | State-wide implementation support Local Implementation Team |
| **Systems and Tools** | Provide systems and processes that monitor all outcomes. Provide IT systems that are streamlined, accessible and easy to use for all staff.Provide IT systems which enable easy data input, access to collated data and detailed reporting.Develop, test and introduce IT systems which also address language, protocols, algorithms, standards, measures, outcomes and implementation.Embed measures and tools into client management system. | State-wide implementation support Local Implementation Team |
| **Data recording, translating and reporting** | Collect and collate outcome data. Provide data to clinicians and administrators to inform practice, audit processes and standards.Enable clinicians to interpret data and translate it into practice with the families. Ensure data is accessible for reporting across all outcomes. | Local Implementation Team |
| **Support****- ensure data quality** | Develop processes and strategies for staff to encourage consumers to complete outcomes measuresDedicated IT training support for data collection, analysis and reportingCollect local information and knowledge about implementation and share with Communities of Practice | Local Implementation Team |

## Proposed next steps

This implementation process should be conducted, in conjunction with the existing EPCs to begin the introduction and implementation of the Outcomes Framework. A collaborative, partnership approach towards implementation across the existing EPCs prior to the scale-up and expansion of the EPC network, will enable: knowledge and learnings to be shared; the identification of additional implementations strategies, activities and areas not previously considered; and can inform the refinement of the implementation plan and Outcomes Framework as the new EPCs join the network.

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# Appendix A Victorian Public Health and Wellbeing Outcomes Framework



# Appendix B Implementation Plan Template

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Strategy** | **Approach** | **Activity** | **Roles/****Responsibility** | **Milestones/****Timelines** | **Implementation Measures** |
| Example |  |  |  |  |  |
| Planning | Leadership | Include the Outcomes Framework within strategic and operational planning (including communications) | People and CultureCommunication teamExecutive Leadership Team | 2 months | AdoptionSustainability |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

# Terminology

|  |  |
| --- | --- |
| ANRQ | Antenatal Risk Questionnaire |
| CALD | Culturally and Linguistically Diverse |
| CFAP | Child Family Action Plan |
| DASS21 | Depression Anxiety Stress Scale |
| EAP | Employee Assistance Program |
| EPC | Early Parenting Centre |
| EPDS | Edinburgh Postnatal Depression Scale |
| GP | General Practitioner |
| KANSAS | Kansas Parental Satisfaction Scale |
| KPSC | Karitane Parenting Confidence Scale |
| LGBTIQA+ | Lesbian Gay Bisexual Transgender Intersex Queer Asexual and other diverse sexual orientations and gender identities |
| MARAM | Family Violence Multi-Agency Risk Assessment and Management Framework |
| MCH | Maternal and Child Health |
| OHS | Occupational Health and Safety |
| PEEM | Parent Empowerment and Efficacy Measure |
| SCV | Safer Care Victoria |
| SNAICC | Secretariat of National Aboriginal and Islander Child Care |
| Vic | Victoria/Victorian |

# Text-equivalent descriptions of figures

#### Figure 1. Ecological levels

Five outcome domains:

* Health and Wellbeing
* Connection
* Safe and Secure
* Learning
* Growth

Six ecological levels:

* Child
* Parent/Carer/Family
* Workforce
* EPC
* Community
* Government

#### Figure 2. Logical model

**Outcomes Framework**

**Child/Family**

* Development
* Relationships
* Access services

**Community**

* Integrated services

**Workforce**

* Workforce development
* Training

**EPCs**

* Model of Care
* Data: collection, analysis, reporting, use

**Government**

* Funding model
* Standards

**Inputs**

* Resources
* Environments
* Professional workforce
* Funding
* Research and evidence

**Outputs**

* Programs
* Support and information
* Caregivers/Parents
* Children

**Outcomes**

* Health and Wellbeing
* Connection
* Growth
* Learning
* Safe and Secure

#### Figure 3. Framework Structure

* Outcome Domains
* Outcome Areas
* Key Result Indicators
* Measures
* Data: collection, input, analysis, reporting, uses
* Implementation Plan

#### Figure 4. Seven determinants of implementation

1. Leadership, vision and culture
2. Embedding measures as part of the everyday
3. Building staff confidence and capacity
4. Practical considerations and processes
5. Basic IT considerations
6. Sustaining the effort
7. Analysing and reporting aggregate data to inform service directions

#### Appendix. A Summary of the Victorian Public Health and Wellbeing Outcomes Framework

**Domain 1: Victorians are health and well**

**Outcome: Victorians have good physical health**

**Indicators**

* Increase healthy start in life
* Reduce premature death
* Reduce preventable chronic diseases
* Increase self-rated health
* Decrease unintentional injury
* Increase oral health
* Increase sexual and reproductive health

**Outcome: Victorians have good mental health**

**Indicators**

* Increase mental wellbeing
* Decrease suicide

**Outcome: Victorians act to protect and promote health**

**Indicators**

* Increase healthy eating and active living
* Reduce overweight and obesity
* Reduce smoking
* Reduce harmful alcohol and drug use
* Increase immunisation

**Domain 2: Victorians are safe and secure**

**Outcome: Victorians live free from abuse and violence**

**Indicators**

* Reduce prevalence and impact of abuse and neglect of children
* Reduce prevalence and impact of family violence
* Increase community safety

**Outcome: Victorians have suitable and stable housing**

**Indicator**

* Decrease homelessness

**Domain 3: Victorians have the capabilities to participate**

**Outcome: Victorians participate in learning and education**

**Indicators**

* Decrease developmental vulnerability
* Increase educational attainment

**Outcome: Victorians participate in and contribute to the economy**

**Indicator**

* Increase labour market participation

**Outcome: Victorians have financial security**

**Indicator**

* Decrease financial stress

**Domain 4: Victorians are connected to culture and community**

**Outcome: Victorians are socially engaged and live in inclusive communities**

**Indicators**

* Increase connection to culture and communities
* Increase access to social support

**Outcome: Victorians can safely identify and connect with their culture and identity**

**Indicator**

* Increase tolerance of diversity

**Domain 5: Victoria is liveable**

**Outcome: Victorians belong to resilient and liveable communities**

**Indicators**

* Increase neighbourhood liveability
* Increase adaption to the impacts of climate change

**Outcome: Victorians have access to sustainable built and natural environments**

**Indicator**

* Increase environmental sustainability and quality