

Pathways to Value and Impact for Child Health and Wellness

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UNIVERSITY OF CALGARY

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INTRODUCTION

One Child Every Child (OCEC) is a Canada First Research Excellence Fund initiative

Vision: Transforming the lives of children and families so that all children will be the healthiest, most empowered and thriving in the world.

OCEC focuses on **three themes** situated at intersections of greatest need and opportunity for discovery and impact:

- **Better Beginnings** addresses maternal, prenatal and neonatal health.
- **Precision Health and Wellness** develops innovative diagnostic, therapeutic and targeted social interventions.
- **Vulnerable to Thriving** addresses neurodiversity and mental health, including social determinants of health.

Six Cross-cutting accelerators provide disciplinary expertise to the research Grand Challenges.

OBJECTIVE

- Demonstrate the impact of this complex, transdisciplinary, cross-sectoral partner-driven initiative, which requires an integrative approach to **Value, Impact** and **Knowledge Mobilization (KM)** from the outset
- Develop an **integrated and embedded Value, Impact, and KM Framework** for Child Health and Wellness that contributes to the co-creation of research that helps achieve our vision.

UNIQUE METHODOLOGY

We are co-developing an integrated family, patient, and community partner-driven model to accelerate real-world impact for our communities. Our novel approach involves integrating value, impact and KM expertise through:

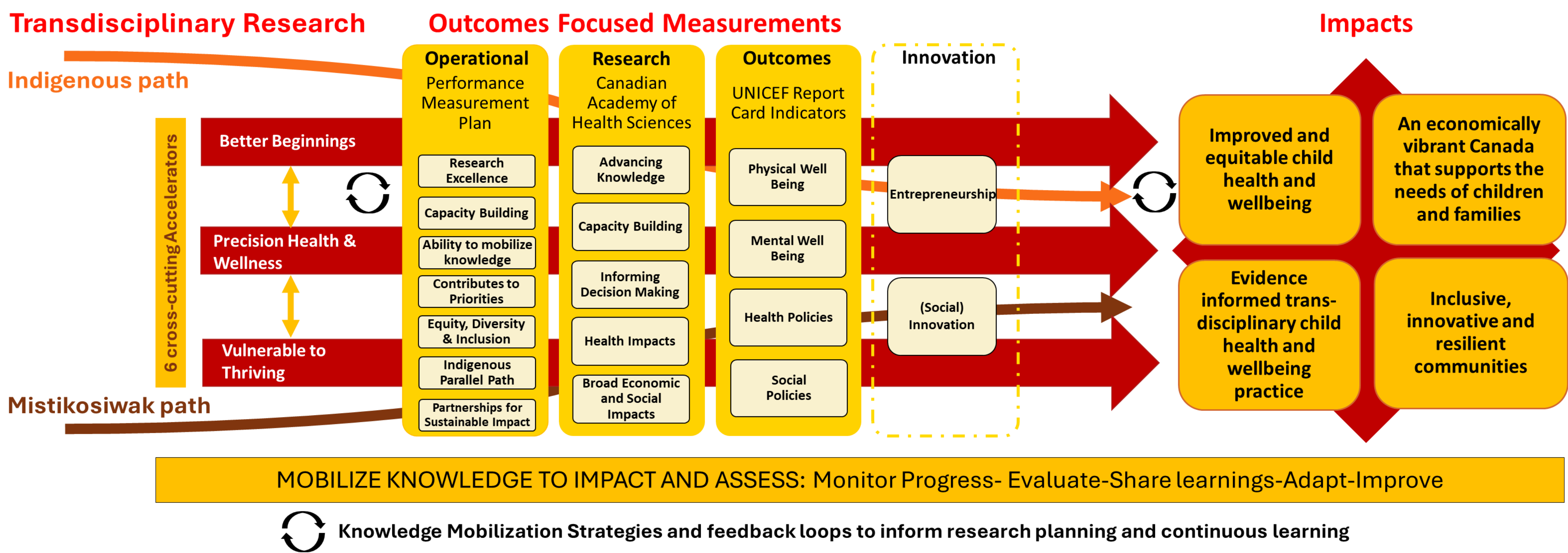
Impact by design designing for impact upfront with evidence of effectiveness in mind.

- **Co-design** and **co-creation** through family and community partnership.
- **Indigenous and non-Indigenous Parallel Paths**, conducting research led by Indigenous scholars serves Indigenous children and is informed by Indigenous ways of knowing, doing and connecting.
- **Equity, Diversity and Inclusion**, increasing participation of members representing our diverse communities in research to improve its usefulness and care for all children and families

VALUE, IMPACT AND KNOWLEDGE MOBILIZATION FRAMEWORK

Overview of the OCEC Impact by Design Value, Impact and Knowledge Mobilization Conceptual Framework for ALL children in Canada

Community engagement & co-creation to accelerate pathways to impact



Our framework involves a **customized, fit-for-purpose** approach that includes **four outcome pillars**:

1. **Performance Measurement Plan:** As the operational pillar, measuring outlined domains with detailed outcomes and indicators aligned with OCEC research
2. **Research Impact:** We adapt the foundational structure of the Canadian Academy of Health Sciences (CAHS) framework to a child health specific context.
3. **Global Child Health:** We align with UNICEF Report Card Indicators - identifying specific indicators that align to the OCEC research Path.
4. **Innovation:** Build opportunities to integrate entrepreneurship and social innovation to improve solutions.

Implementing this framework will enable:

- Incorporating **socio-economic value** from the start
- **Knowledge Mobilization (KM)** for Impact throughout the research process
- Creation of **sustainable change**

CONCLUSION

Our novel co-created patient, family and community partner-driven model for assessing value and impact in child health and wellness research will be applied to further drive impact through alignment with applying best practices in KM to optimise implementation



one child every child



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