Logic model

COVID-19 Evidence Demand Context
Unprecedented but uneven demand for evidence (incl. syntheses, guidance & HTAs) across sectors
Quality and currency of evidence & evidence products difficult to discern

COVID-19 Evidence Supply Challenges
Rapid upsurge in variable quality primary COVID-specific research, leading to rapidly evolving evidence base
Evidence ecosystem less coordinated than optimal
More duplication of synthesis activities than is constructive
New entrants not always aware of best approaches and tools
Evidence synthesis activities are of variable quality

COVID-END

Inputs
People
I. Partners (supply & demand sides)
II. Community groups
III. Working groups
IV. Secretariat
V. MUN MPH Students
Other resources
Project funds (Ontario Ministry of Health)
Donor funds

Work Streams
Scoping
Engaging
Digitizing
Synthesizing
Recommending
Packaging
Sustaining

Mechanisms
Convening partners
Coordinating activities
Sharing knowledge & expertise
Collaborating with partners, community & stakeholders
Curating useful & high-quality synthesis resources
Producing products, tools & processes
Responding to stakeholder needs
Amplifying partner resources
Advocating for a more effective evidence ecosystem

Outputs
Tools & resources to support:
• Decision makers
• Researchers
• Other target groups
Opportunities & structures that enable relationship building & collaboration
Awareness-building & communication activities

COVID-END partner organizations
COVID-END community organizations

Target Groups
Primary
• Decision makers
• Evidence synthesizers
• Guideline developers
• HT Assessors
• Knowledge/evidence intermediaries

Secondary
• Citizens
• Patients
• Primary researchers
• Civil society organizations
• Funders
• Media

Impacts
Short-term Outcomes
• Uptake & use of tools produced by COVID-END
• Increased collaboration among partners
• Better alignment of partner activities
• Less redundancy in synthesis activities
• Better quality, more accessible, timely and equity-oriented products in response to needs
• More evidence-informed decision makers

Short-term Influences
• More cohesive evidence synthesis ecosystem for COVID-19
• More evidence-informed and equitable response to COVID-19 pandemic

Long-term Influences
• More connected evidence synthesis ecosystem that can better support health & social system transformation

Inclusiveness
Diversity
Equity

This logic model has been developed by the COVID-END Sustaining working group, on behalf of the COVID-END partners.

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Relative contributions of COVID-END and its partners on impacts

**A** COVID-END partner organizations

**B** Impacts

- **Short-term Outcomes**
  - Increased collaboration among partners
  - Better alignment of partner activities
  - Less redundancy in synthesis activities
  - Better quality, more accessible and timely synthesis products in response to needs
  - More evidence-informed decision makers

- **Short-term Influences**
  - More cohesive evidence synthesis ecosystem for COVID-19
  - More evidence-informed and equitable response to COVID-19 pandemic

- **Long-term Influences**
  - More connected evidence synthesis ecosystem that can better support health & social system transformation

**C** COVID-END

**Inputs**
- People
  - Other resources

**Work Streams**
- Scoping
- Engaging
- Digitizing
- Synthesizing
- Recommending
- Packaging
- Sustaining

**Mechanisms**
- Convening
- Coordinating
- Sharing
- Collaborating
- Curation
- Producing
- Responding
- Amplifying
- Advocating

**Outputs**
- Tools & resources
  - Decision makers
  - Researchers
  - Others

Opportunities & structures for relationship building & communications

**Inclusiveness**

**Diversity**

**Equity**
COVID-END expected areas of influence in context of the broader evidence ecosystem

WIDER SYSTEMS AND CONTEXTS INFLUENCING THE EVIDENCE ECOSYSTEM

ACTORS/ PERSPECTIVES/ ISSUES / QUESTIONS / POWER

Policy, practice and individual decision making
Informed by research

ENGAGEMENT
Including intermediaries and further information

Research production
Synthesis of research
Primary studies

Demand for research
Prioritizing issues
Supporting uptake
Guidance
Interpretation
Communication

Adapted from (Gough et al, 2010, 2018, 2019)