COVID-19 Evidence Demand Context
Unprecedented but uneven demand for evidence (incl. syntheses, guidance & HTAs) across sectors

COVID-19 Evidence Supply Challenges
Rapid upsurge in variable quality primary COVID-specific research, leading to rapidly evolving evidence base

Input
I - Partners (supply & demand sides)
II - Community
III - Working groups
IV - Secretariat
V - MUN MPH students

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

Target Groups
Primary
Decision makers
Evidence synthesizers
Guideline developers
HT Assessors
Knowledge/ evidence intermediaries
Secondary
Citizens
Patients
Primary researchers
Civil society organizations
Funders
Media

COVID-END community organizations
COVID-END partner organizations

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

Short-term Influences
More cohesive evidence synthesis ecosystem for COVID-19
Improved global response to COVID-19 pandemic

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

Inclusiveness
Diversity
Equity
**Inputs**
- People
  - Scoping
  - Engaging
  - Digitizing
  - Synthesizing
  - Recommending
  - Packaging
  - Sustaining
- Other resources

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

**Outputs**
- Tools & resources
  - Decision makers
  - Researchers
  - Others
- Opportunities & structures for relationship building/collaboration
- Awareness-building & communications

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

**Outputs**
- Tools & resources
  - Decision makers
  - Researchers
  - Others
- Opportunities & structures for relationship building/collaboration
- Awareness-building & communications

**COVID-END partner organizations**

**COVID-END community organizations**

**Network Members**

**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

**Impacts**
- More evidence-informed decision makers

**Short-term Influences**
- More cohesive evidence synthesis ecosystem for COVID-19
- Improved global response to COVID-19 pandemic

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

**Partner Organizations**

- Inclusiveness
- Diversity
- Equity

**COVID-END partner organizations**

- COVID-END community organizations

**COVID-END network**

- More connected evidence synthesis ecosystem that can better support health & social system transformation
COVID-END partner organizations

Short-term Outcomes
- Increased collaboration among partners
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COVID-19 Evidence Network to support Decision-making
COVID-END Expected Areas of Influence in Context of the Broader Evidence Wcosystem

The Digital and Trustworthy Evidence Ecosystem

- **Synthesize evidence**: Analyze data, write and publish systematic reviews
- **Create guidance and HTA**: Analyze data, write and publish trustworthy HTA and guidelines
- **Produce evidence**: Plan, conduct and publish primary research (trials and observational studies)
- **Digitally structured data**: User friendly and understandable HTA, guidelines and decision aids
- **Tools and platforms**: Support Systems in the EHR
- **Culture for sharing**: Population-based data in Registries, Quality Indicators, data from EHR
- **Coordinate and support**: Support Systems in the EHR
- **Trustworthy evidence**: Support Systems in the EHR
- **Common methodology**: Support Systems in the EHR
- **Disseminate to policy makers, clinicians and patients**: Support Systems in the EHR

Authoring & Publication Platform

- **data**
- **data**
- **data**
- **data**

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