

SECURE THE FUTURE

STOPPING THE NEXT PANDEMIC BEFORE IT STARTS

At the height of COVID-19, the world paid a devastating price for being unprepared. An estimated **15 million people lost their lives**, and the global economy lost up to **US\$13.8 trillion**.

With a more interconnected world and declining global health funding, the question is no longer if another pandemic will occur – but when. Future pandemics could cost the global economy over US\$700 billion every year. Pandemic preparedness is a shared global responsibility and a core pillar of Canada's economic and national security.

ADVANCING THE 100 DAYS MISSION

The [Coalition for Epidemic Preparedness Innovations \(CEPI\)](#) is a global partnership launched in 2017 to accelerate vaccine development against emerging infectious diseases and ensure equitable access during outbreaks.

CEPI

Building on this mandate, CEPI is leading the [100 Days Mission](#), a bold and achievable goal to develop and deploy **safe, effective vaccines within 100 days of identifying a new pandemic threat**.

DELIVERING REAL RESULTS

CEPI has already demonstrated what speed, coordination, and innovation can achieve by:



- Supporting **50+ vaccine candidates and 25+ platforms for vaccine development**.
- Advancing vaccines for high-risk diseases including [Lassa](#), [Nipah](#), [MERS](#), and [Chikungunya](#).
- Playing a central role in [COVAX](#), a global COVID-19 vaccine initiative, delivering nearly **2 billion vaccine doses to 146 countries**.
- Helping save over **2.7 million lives during the COVID-19 pandemic**.

During COVID-19, CEPI rapidly funded vaccine development, supported manufacturing capacity, and enabled vaccine distribution at unprecedented speed, including through collaboration with Canadian researchers and industry.

CEPI 3.0: A ROADMAP TO PANDEMIC PROTECTION AND HEALTH SECURITY

CEPI's [3.0 strategy](#) (2027-2031) outlines a clear path to achieving the 100 Days Mission, focused on three priorities:

1. **Vaccines:** Developing vaccines against high-risk diseases and stockpiling those most likely to cause the next pandemic.
2. **Platform technologies:** Enabling faster, scalable approaches to rapidly develop vaccines against unknown threats.
3. **Networks:** Strengthening global manufacturing and coordination so vaccines can be produced and delivered quickly in every region.

CEPI requires US\$3.6 billion to deliver this strategy and has already secured US\$1.1 billion.



Did you know? CEPI established a centralized laboratory network to harmonize data collection of COVID-19 vaccines in clinical trials, which included Canadian-based IQVIA who helped spearheaded the program.



CANADA'S OPPORTUNITY TO LEAD



Science is advancing, but the systems that support it are under strain. Funding pressures, geopolitical tensions, fragmented financing, and weak mid-stage development are slowing progress across diagnostics, therapeutics, and vaccines, **leaving the 100 Days Mission at risk.**

Global health security is a Canadian priority and COVID-19 showed **preparedness is a shared responsibility.** With the UN High-Level Meeting on Pandemic Prevention, Preparedness and Response in September, Canada has an opportunity to lead by investing in stronger pandemic preparedness through CEPI, helping close critical gaps and accelerate lifesaving tools for future outbreaks.

The benefits A fully funded CEPI 3.0 will:

- Bolster Canada's vaccine research, development, innovation, and biomanufacturing capacity.
- Strengthen global and national health security systems.
- Reduce the likelihood, cost, and impact of future epidemics and pandemics.
- Generate economic and innovation benefits in Canada through investment in research, manufacturing, and preparedness.
- Yield a significant return on investment – investing US\$1 in pandemic prevention is estimated to result in US\$14 in returns.



our ask

We call on Canada to champion the 100 Days Mission by investing \$125 million over five years in CEPI 3.0, ensuring the world has safe, effective vaccines ready within 100 days of the next pandemic threat.

RESOURCES

CEPI's
Investment
Opportunity



100 Days Mission
Implementation
report



Results Canada's
campaign



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