

Program Logic for the Health Security Initiative

Goal: To contribute to the avoidance and containment of infectious disease threats in the Indo-Pacific region with the potential to cause social and economic harms on a national, regional or global scale.

Impact Outcomes:

0.1 Countries are better prepared to anticipate, avert and arrest infectious disease threats and outbreaks.

0.2 More people are better protected from health emergencies

Anticipate

End of Program Outcome 1:

Partner countries are better equipped to anticipate infectious disease threats.

Avert

End of Program Outcome 2:

Partner countries have improved capacity and capability to avert disease threats.

Arrest

End of Program Outcome 3:

Partner countries have improved capacity and capability to arrest infectious disease outbreaks.

Enable

End of Program Outcome 4:

There are regional and global partnerships to assist partner countries in anticipating, averting and arresting infectious disease threats and outbreaks.

Intermediate Outcomes:

Health Security Initiative activities have contributed to:

- 1.1 improved information systems for public health decision making in partner countries.
- 1.2 improved access to and use of evidence for policy and other decision making to strengthen their response to disease threats in partner countries.
- 1.3 the development, trialling and/ or registration of new or modified drugs, diagnostics, vaccines and vector control tools for use in partner countries.

Intermediate Outcomes:

Health Security Initiative activities have contributed to:

- 2.1 improved skills, systems and resources for infection prevention and control in partner countries.
- 2.2 improved access to vector control skills, tools and data in partner countries.
- 2.3 improved surveillance systems in partner countries.

Intermediate Outcomes:

Health Security Initiative activities have contributed to:

- 3.1 strengthened laboratory and diagnostic systems to support testing of priority pathogens in partner countries.
- 3.2 strengthened emergency operations centres to manage outbreaks and public health emergencies in partner countries.
- 3.3 strengthened human resource capacity in health security in partner countries.
- 3.4 additional new or improved equipment being introduced in partner countries in response to COVID-19 and other infectious diseases.

Intermediate Outcomes:

- 4.1 The Centre for Health Security engages influentially with key global/ multilateral, regional, national and domestic partners in health security.
- 4.2 The Centre for Health Security engages with other donors to encourage investment in health security priorities in the Indo-Pacific region.

What we invest in:

Information and data systems
Operational research
Medical product development
Product regulation

What we invest in:

Infection Prevention and Control
Vector Control
Surveillance Systems

What we invest in:

Laboratory systems strengthening
Emergency operations centres
Workforce development
Equipment

What we invest in:

Global/ multilateral, regional, national and domestic partnerships

Assumptions:

- Programs are relevant and valued by partner countries
- Programs are well integrated with or complementary to other partner activities
- The Health security initiative outcomes will be sustained beyond the Centre for Health Security involvement.
- The Centre for Health Security will have ongoing capacity and expertise to effectively manage the Health Security Initiative and its programs.

Contextual Factors:

- Funding is available to the health security initiative.
- There is commitment of partner governments.
- There are changes in the availability of a game-changing new drug/ vaccine/ diagnostic.
- There are changes in new health security actor with the potential for significant political/ financial influence.
- There are changes in the patterns of disease or there is a new emerging infectious diseases.