

Coalition for Epidemic Preparedness Innovations

By IASToppers | 2024-01-25 15:30:00



Coalition for Epidemic Preparedness Innovations (CEPI) global network

The **Serum Institute of India Pvt Ltd (SII)** has recently joined the **CEPI** (Coalition for Epidemic Preparedness Innovations) global **network**, to enhance **vaccine** production capabilities in the **Global South**.



[ref-Usask news]

About the recent collaborations:

- This collaboration will expedite responses to potential disease outbreaks, aligning with the 100
 Days Mission to develop vaccines within 3 months of identifying a pandemic threat.
- Priority pathogens include <u>Lassa Fever</u>, <u>Nipah</u>, <u>Disease X</u>, and other potential epidemic or pandemic-causing pathogens identified by CEPI.

About the Coalition for Epidemic Preparedness Innovations (CEPI):

- The CEPI was established in **2017** at **Davos, Switzerland**, as a global partnership between public, private, philanthropic, and civil society organizations.
- The primary goal of CEPI is to **accelerate** the **development** of vaccines against **emerging infectious diseases** and ensure their equitable access globally.
- World Economic Forum (WEF) has been one of the CEPI's founding partners.
- It is headquartered at Oslo, Norway.
- It concentrates on developing vaccines for diseases defined by the World Health Organization's (WHO) as "blueprint priority diseases", and diseases with epidemic potential, such as the Chikungunya virus, Rift Valley fever virus, Middle East Respiratory Syndrome (MERS), and others.
 - The "blueprint priority diseases" is a special tool developed by the WHO for determining which diseases and pathogens to prioritize for research and development in public health emergency contexts.
- It also provides **funding** and **support** at **different stages** of vaccine development, from initial research to clinical trials.
- It is **funded** by different governments and organisations including by Indian government.