

ENRF Briefing Note on

Horizon Europe – Health Cluster

The Horizon Europe Info Days represent an opportunity for potential applicants and other stakeholders of EU research and innovation to get information and ask questions about the main funding instruments and processes of <u>Horizon</u> Europe.

The European Commission organised an Info Day session which aimed to inform about some key topics including the **Cluster 1 on "Health" Work Programme for 2024.**

Horizon Europe info day: Cluster 1

The Health Work Programme 2023-2024 provides 6 destinations:

- 1. Staying Healthy in a rapidly changing society;
- 2. Living and working in a health promoting environment;
- 3. Tackling diseases and reducing burden;
- 4. Ensuring access to innovative sustainable and high quality healthcare;
- 5. Unlocking the full potential of the new tools, technologies and digital solutions for a healthy society;
- 6. Maintaining an innovative, sustainable and globally competitive health industry

As stated by **Ursula von der Leyen, President of the European Commission**: *«Europe must continue to protect lives and livelihoods. For me, it is crystal clear – we need to build a stronger European Health Union*».

In this regard, find below some of the **actions** put in place by the European Commission:

- Better preparedness for health emergencies;
- Pharmaceutical Strategy for Europe;
- <u>Europe's Beating Cancer plan;</u>
- Regulation on the European Health Data Space.



In this context, HERA mostly relies on the Cluster 1 because Horizon Europe represents the financial tool for **HERA** to promote **research and innovation** to develop **effective**, **safe and affordable medical countermeasures** for pandemic preparedness and response.

How Cluster 1 contributes to the objectives of HERA?

✓ PREVENTION:

- Understanding vaccine-induced immunity;
- Immunogenity of viral proteins of viruses with epidemic and pandemic potential;
- Host-pathogen interactions of infectious diseases with epidemic potential;
- Contribution to CEPI.

✓ DIAGNOSIS:

• In vitro diagnostic devices to tackle cross-border health threats.

✓ TREATMENT:

- Broad spectrum antivirals for infectious diseases with epidemic potential;
- Sustaining established coordination mechanisms for European adaptive platform trials and or for cohort networks;
- Adaptive platform trials for pandemic preparedness.

During Covid-19 pandemic, investments in research and innovation were crucial for obtaining relevant information on the virus and its variants and therefore preparing effective vaccines and therapeutics. It demonstrates how essential the research activities are in the healthcare sector. In this context, investing in nursing research is an essential step forward for building a resilient healthcare ecosystem.

The Horizon Europe is the opportunity for more research!

ENRF Briefing Note - 02 06 2023

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