EU4H-2023-PJ-01

Call for proposals to support access to medical devices for cross border health threats (HERA) (CP-g-23-13)



- Certain medical devices, including in vitro diagnostics, face issues entering and/or continuing on the
 market due to limited demand (e.g., small group of patients), due to lack of revenue visibility or
 other business-related reasons. This challenge is exacerbated for cross-border health threats
 preparedness given the need for solutions that are mostly used in the context of a crisis.
- This action aims to ensure the **availability of and access to solutions** for the diagnosis, prevention, monitoring, prediction, prognosis, treatment or alleviation of disease, in the context of cross-border health threats.
- Additionally, this action intends to gather knowledge and information on **market gaps** and recommendations on potential investments in the field of medical devices.



A consortium that provides a platform:

- Offering services featuring regulatory support, business planning, and device development, to help foster the advancement of devices relevant for serious cross-border health threats. This action does not cover orphan medical devices.
- To facilitate the **development**, **production**, and **distribution** of medical devices by supporting developers on matters related to **intellectual property**, **prototyping**, **engineering**, **laboratory** and **animal testing**, **grant-writing**, and **clinical investigation design**.



The project funded under this action is expected to foster an **innovation ecosystem** by:

- Promoting capacity building and knowledge sharing.
- Establishing connections between individuals and/or entities;
- Mentoring projects through the development process;
- Assessing the scientific, engineering, pre-clinical and clinical innovation potential of the medical devices and adequately guide projects through the best regulatory pathway;
- Supporting in finding funding/investment sources, and assessing market opportunities;
- Providing business, legal and regulatory support at the stage of submission for conformity assessment.



Target applicants

Scientific societies, academia, health authorities/institutions and NGOs, possibly also including SMEs active, with expertise in the area of the action.

Eligibility

Consortium of at least 3 applicants (beneficiaries; not affiliated entities with minimum 3 entities from 3 different eligible countries.



In order to develop and deliver on the objective of the call, the consortium should demonstrate that it has the following competences (directly or indirectly through readily available expertise, i.e. a pool of experts):

- Expertise on cross-border health treats, with special focus on <u>HERA's priority threats</u>.
- Legal and regulatory proficiency in the field of medical devices at EU/national levels.
- Intellectual property protection, business plan design and market readiness strategies expertise.
- Pre-clinical and clinical capabilities, including proficiency in laboratory and animal testing, proficiency in clinical evaluation and practical steps for medical devices validation.
- Scientific/technical capabilities, including applied engineering and mathematics, prototyping and overall product development.
- Experience in **funding and investment mechanisms** at EU and international level (and, if possible, experience in national research and innovation programmes).

