

EVORA: European Viral Outbreak Response Alliance

Who



- A three-year project financed by the EU with 4.9 M.
- Bringing together EVA, ERINHA and ELIXIR, three complementary reference research infrastructures (RIs) in viral resource provision, access to high containment services, and management solutions for large-scale life science data, respectively.
- Providing the EU with a comprehensive, operational and coordinated framework for research pandemic preparedness and response to viral threats.

Why

RIs face bottlenecks during outbreak times, independently of their great efforts and expertise, as proven during the during the Covid-19 crisis. These are often linked to the necessity to rapidly adapt work to an unforeseen intensity, while continuing non pandemic-related research activities.

↑ The 2021 virtual workshop* on the mobilisation of RIs in response to the COVID-19 pandemic, acknowledged the undeniable need for long-term support and coordination of RIs for better preparedness against epidemic infectious diseases. Constructing an integrated, ready-to-go action mechanism between EVA, ERINHA and ELIXIR, is now necessary, in anticipation of the next viral outbreak.

► EVORA aims to create a continuum of services for fundamental and pre-clinical research, offered to researchers through a comprehensive online catalogue of integrated access to resources, high-containment facilities and embedded data management solutions, as a fluent pipeline for performing research during inter-crisis times or viral outbreak.

Strategic Objectives

- **Unify RI operations** for optimal RI responsiveness, sustainability and worldwide competitiveness.
- **Address specific regulatory, ethical, and security challenges** raised by EVORA's service offer.
- **Strengthen the EU capacity** for pandemic preparedness research and response to viral diseases.

Expected EVORA results

- Operative governance between the three RIs, allowing concerted decision-making according to the arising research needs.
- Integrated service offer for researchers.
- Improved users' navigation through a complex regulatory environment.
- © To **strengthen** the competitiveness of the European Research Area (ERA) through operational state-of-the-art resources, services and data management solutions.
- To **support** European industry in the field of communicable diseases
- ✓ To provide recommendations for harmonised policies and regulations.

^{*}organized by the Organisation for Economic Cooperation and Development (OECD) and Science Europe