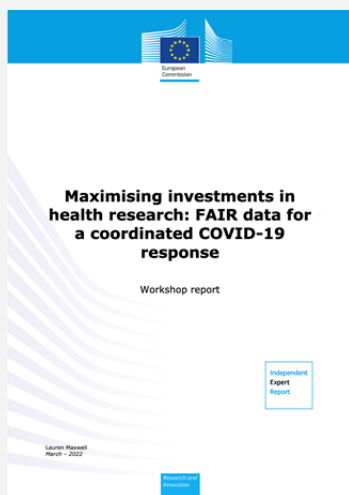**BY-COVID**

The BeYond-COVID project aims to make COVID-19 data accessible to scientists in laboratories and anyone who can use it, such as medical staff in hospitals and government officials.

Going beyond SARS-CoV-2 data, the project provides a framework for making data from other infectious diseases open and accessible to everyone.

Send any newsletter updates, stories and events to Elaine Westwick, Communications Officer, ELIXIR Hub elaine.westwick@elixir-europe.org»

News

EC Report highlights BY-COVID project

The European Commission (EC) has released an expert report on Findable, Accessible, Interoperable and Reusable (FAIR) data during the COVID-19 response.

A number of BY-COVID projects were among the resources recommended, including the COVID-19 Data Portal, FAIRsharing and the FAIR Cookbook.
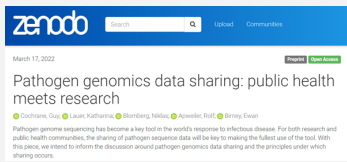
Read more»

COVID-19 Industry survey

Fill in the BY-COVID Industry survey to join the BY-COVID industry community and engage in upcoming industry-related activities.

Open the survey»

Opinion piece on pathogen genomics data sharing

Colleagues from EMBL-EBI and ELIXIR have published an opinion piece to inform the discussion around pathogen genomics data sharing.

Read more»

ISIDORe launch

ISIDORE (Integrated Services for Infectious Diseases Outbreak Research) is an EU-funded project and a partner to BY-COVID. It was officially launched on 24 February 2022.

Read more»

COVID-19 Data Portal survey

Fill in the short survey to help the Data Portal Team better understand their users and improve the features offered by the Portal.

Open the survey»

Events

National-level experiences of pathogen-related data sharing in pandemic times and beyond

23 June 2022 | 13:00-15:00 CET | Online

BY-COVID

National-level experiences of pathogen-related data-sharing in pandemic times and beyond

23 June | 13:00-15:00 CET | Virtual

[Find out more and register](#)»

Recommended reads

March 2022

Ten simple rules for making a software tool workflow-ready

Brack et al., PLoS Comput Biol

Rule 1: Make sure a workflow engine can talk to your software easily

Rule 2: Make your tool simple to install

[Read more»](#)

March 2022

Pandemic preparedness — Europe launches research consortium

Richard et al., Nature

The European Union has launched a consortium called Integrated Services for Infectious Disease Outbreak Research (ISIDORe

[Read more»](#)

November 2021

FAIR, ethical, and coordinated data sharing for COVID-19 response

Maxwell et al., Zenodo

A review of COVID-19 data sharing platforms and registries.

[Read more»](#)

January 2022

Packaging research artefacts with RO-Crate

Soiland-Reyes et al., Data Science

RO-Crate is an open, community-driven and lightweight approach to packaging research artefacts along with their metadata in a machine readable manner.

[Read more»](#)

Did you know?

The European Health Information Portal is a one-stop shop facilitating findability of and access to population health and health care data, information and expertise in Europe.

The Portal is developed by The Joint Action on Health Information (JA InfAct) and the PHIRI Project (Population Health Information Research Infrastructure) and celebrated it's first anniversary last month.

Read more»

Partner spotlight

BY-COVID has 53 partners throughout Europe, here are two of them.

The European Clinical Research Infrastructure Network (ECRIN) is a not-for-profit intergovernmental organisation based in Paris that supports multinational clinical trials in Europe.

ECRIN is involved in BY-COVID through:

- Expanding the COVID-19 clinical research data repository and the Clinical Research Metadata Repository (WP2)
- Contributing to metadata interoperability (WP3)
- Building strong links with the VACCELERATE network and enabling the sharing of data and samples (WP5)

Read more»

Sciensano is a research institute and the national public health institute of Belgium.

Scienscano is involved in BY-COVID through:

- Improving the management of patient clinical data (WP2)
- Creating an infectious diseases toolkit (WP4)

- Building a use case around early dectection of epidemic hotspots, understanding viral variants and disease outcomes (WP5)
- Engaging with intergovernmental policymakers and funders (WP6)
- Supporting training and capacity building (WP6)
- Creating public engagement materials (WP7)

Read more»

BeYond COVID Project

BY-COVID receives funding from the European Union's Horizon Europe Research and Innovation Programme under grant agreement number 101046203