BY-COVID

The [BeYond-COVID project](#) aims to make **COVID-19 data** accessible to everyone, scientists in laboratories, medical staff in hospitals or government officials.

Going beyond SARS-CoV-2 data, the project will provide a framework for making data from other infectious diseases **open and accessible** to everyone, and build a bridge between public health, clinical sciences, social sciences, and molecular sciences.

by-covid.org

The project in numbers

12M euros
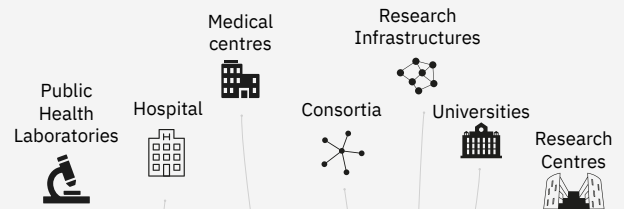
53 partners

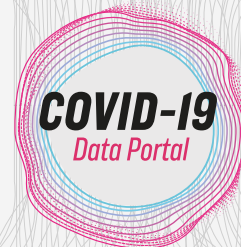**36** months

19 countries

The challenge

The world has generated vast amounts of data in response to the COVID-19 pandemic. This data comes from many different sources, and identifying, connecting and integrating these for effective analysis remains a challenge.

Public Health Laboratories
Hospital
Medical centres
Consortia
Research Infrastructures
Universities
Research Centres

Data from SARS-CoV-2, other pathogens, their hosts, and the associated diseases come from many different sources.

What we are doing

1. Mobilising data
2. Connecting data
3. Standardising data
4. Exposing and analysing data

COVID-19 Data Portal

The outcomes

Make SARS-CoV-2 and other infectious disease data easier to access, aggregate and analyse to:

- Enable **scientists in academia and industry** to respond faster to new SARS-CoV-2 strains or other pathogens causing infectious diseases.

- Help **policy-makers** assess the impact of COVID-19 and take appropriate measures to protect people.

- Facilitate **open innovation** in academia and industry across disciplines.