

A family consisting of a man, a woman, and a young child are walking away from the camera through a lush green field. They are heading towards a calm body of water in the distance. The sun is low on the horizon, creating a warm, golden glow and long shadows. The sky is a clear, pale blue. In the top left corner, there are two overlapping rounded shapes, one light blue and one yellow. In the bottom right corner, there are three overlapping rounded shapes, two yellow and one light blue.

# AICIB

AGÊNCIA DE  
INVESTIGAÇÃO  
CLÍNICA  
E INOVAÇÃO  
BIOMÉDICA

**Riding the Next Wave of Research Data**

**Lisbon, 7<sup>th</sup> June 2021**

## *TOWARDS A PORTUGUESE COVID-19 DATA PORTAL*



# European COVID-19 Research Data Platform - Portugal



Portuguese agency that supports and promotes Clinical and Translational Research and Biomedical Innovation.



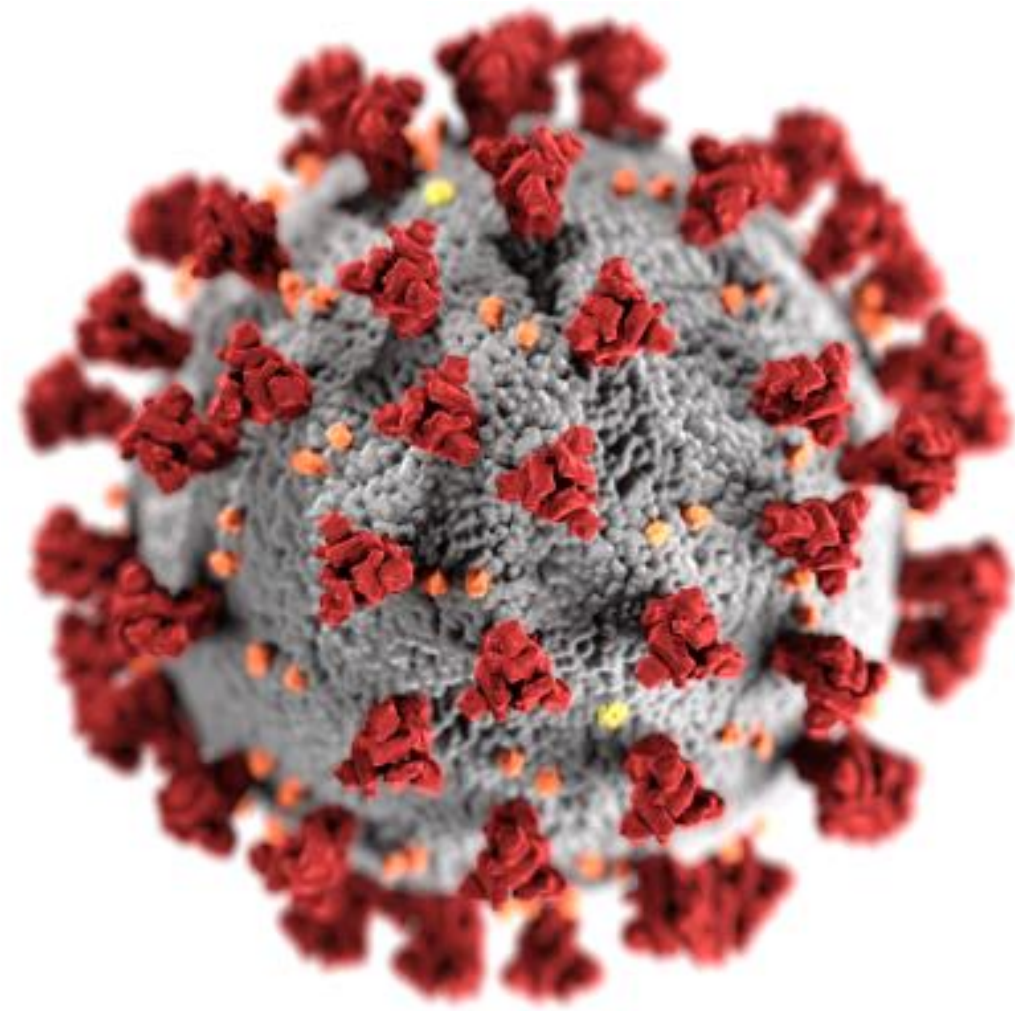
Portuguese Infrastructure for Biological Data, operating the Portuguese node of ELIXIR.



Portuguese funding agency that supports Science, Technology and Innovation; EOSC mandated organization.



# The need




## OECD: Portugal is the Country With the Most “Innovative” Projects to Combat COVID-19

James Martin



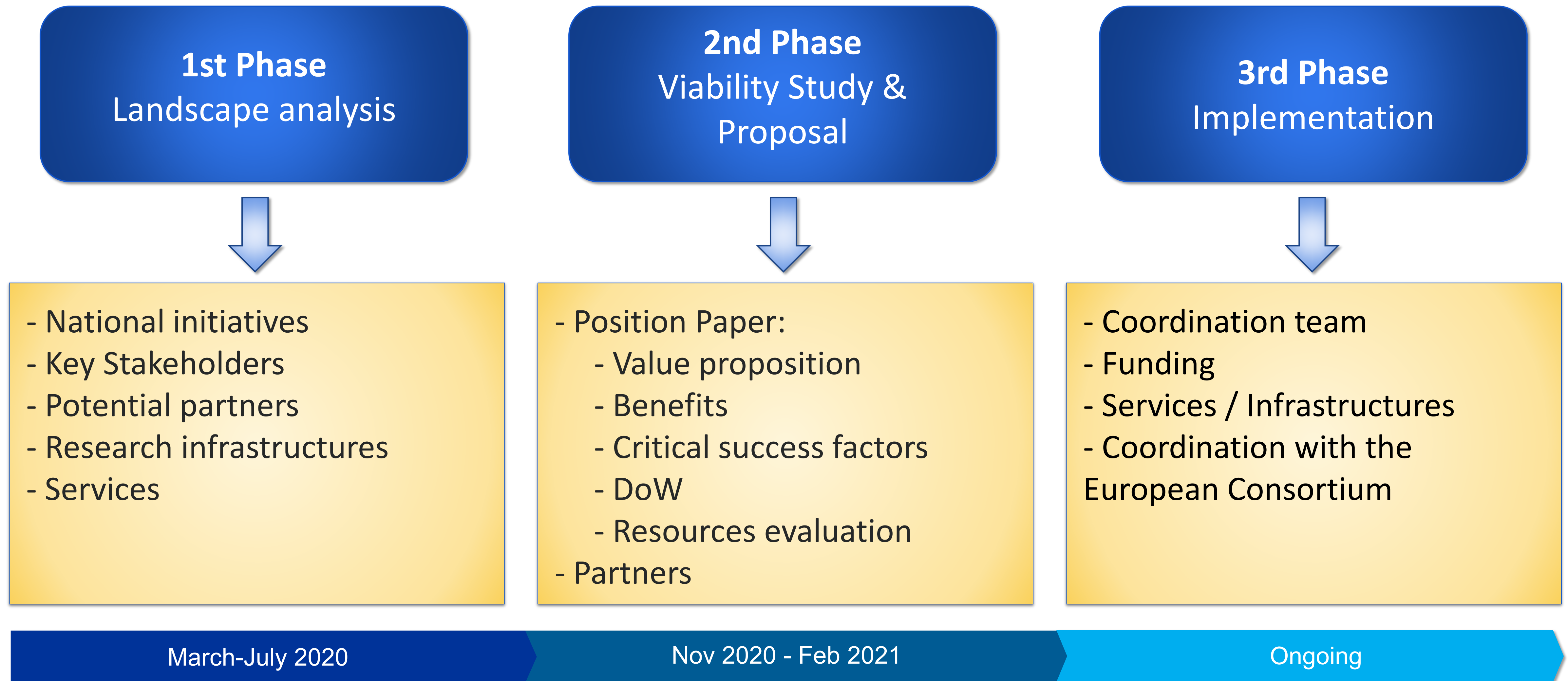
<https://ceo-insight.com/front-page/oecd-portugal-is-the-country-with-the-most-innovative-projects-to-combat-covid-19/>



 **COVID-19** Data Portal



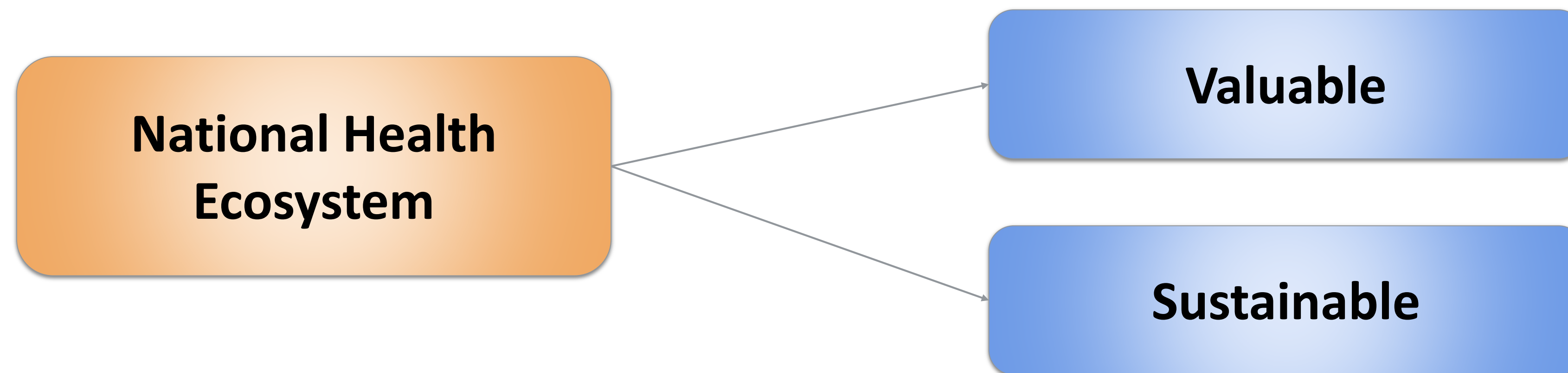
# Methodology



# Value proposition



An ecosystem of health data services including clinical and genetic information of patients, as well as genetic information from viruses, health data services and training, which can be consulted to support the **fight against COVID-19** and **other health emergencies**, promoting biomedical and industrial research and innovation for the **benefit of society and the economy.**



# Planned approach

## STAGES

1

Alignment and integration of national initiatives with the European Platform

2

Stage 1 + National Platform

3

Stage 2 + Research infrastructures and services dedicated to similar health emergencies

European infrastructures

*Remote*

European and national infrastructures

*Remote and local*

European and national infrastructures (including similar health emergency infrastructures)

*Remote and local*

Availability of data through the European portal

Availability of data through the European and national portal

Availability of data through the European and national portal

Infrastructures

Services



# Support Services

Home / Support Services

- Ask for a Data Management Plan COVID-19 via email
- **COVID-19 research articles**
  - RCAAP COVID-19
  - Digest de Ciência - COLife
- Direção Geral de Saude(DGS)
- INSAFLU
- **Share your services via email**
- Sistema Nacional de Vigilância Epidemiológica(SINAVE)
- **Submitting data and data management planning**

## Science Digests

Scientists from different research institutions are dedicating their efforts and knowledge to understand, translate, and implement research findings from all over translated by science communic

**All scientists may contribute w digest to our editors: [editors@](mailto:editors@)**

### Latest Digests



24 jul 2020  
**A vaccine against COVID-19: steps and results from clinical trial phase 1**



25 jun 2020  
**Emerge 2 through and stre selectio**

al. Se

proteins (0) →

health (0) →

public health (0) →

Algunas dicas/nota

**Auspice**

Dataset:

Date Range: 2019-12-10 to 2021-05-22  
PLAY RESET

Color By:

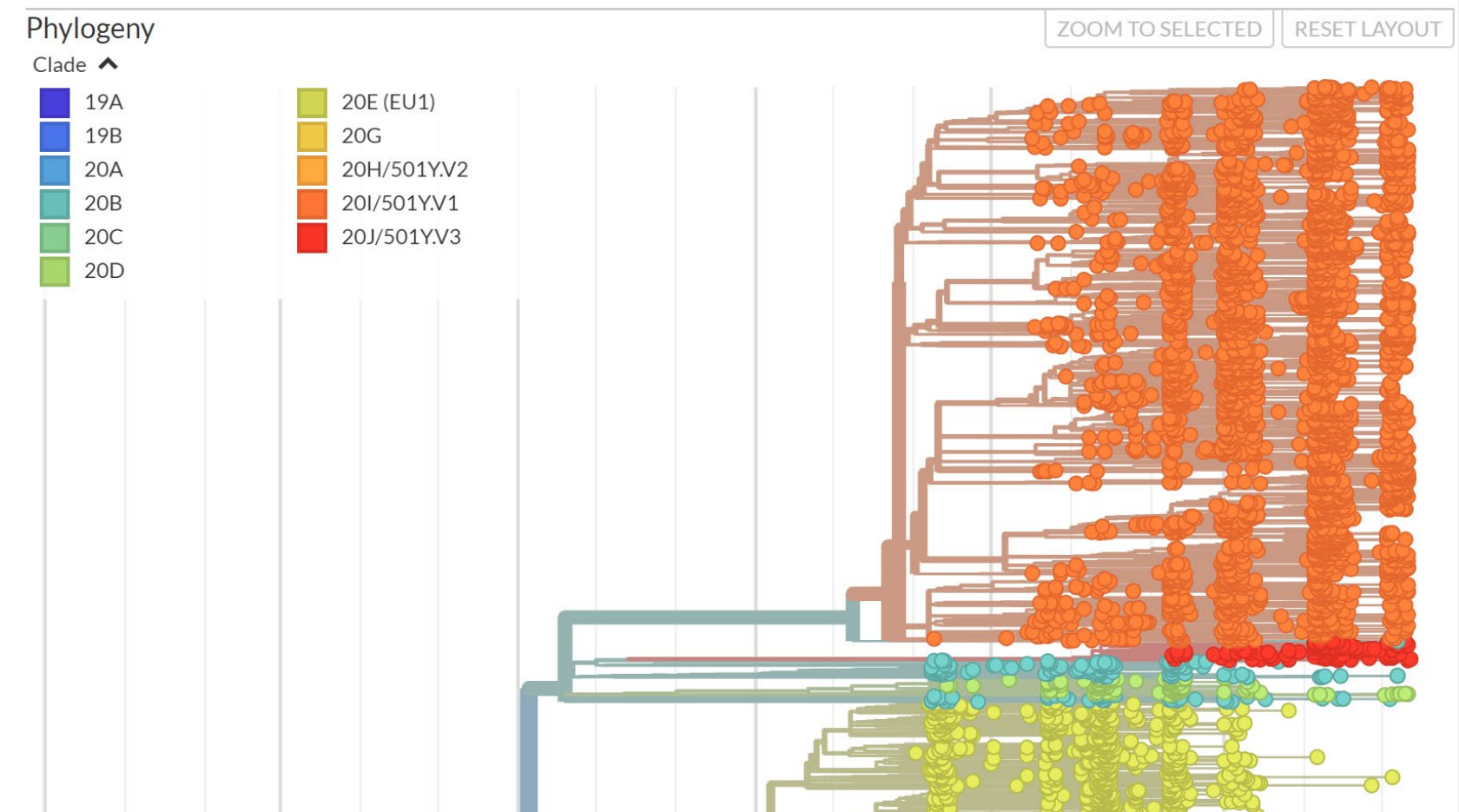
Filter Data:

Tree Options: LAYOUT: RECTANGULAR, RADIAL, UNROOTED, CLOCK, SCATTER

## Genomic epidemiology of novel coronavirus in Portugal

Built with [nextstrain/ncov](#). Maintained by INSA - Bionformatics Unit (original code from Nextstrain team).

Showing 6508 of 6508 genomes sampled between Dec 2019 and May 2021.



BioData.pt is the Portuguese distributed infrastructure for biological data and the Portuguese ELIXIR node. BioData.pt supports the national scientific data management and state of the art data analysis. It interfaces with both academia and industry, making research available for innovation, namely in science and health. BioData.pt services include ELIXIR services such as our training programme and computing facilities, as well as consulting services in data management of community services.



Welcome to the BioData.pt Data Stewardship Wizard!

Contact the f

COVID-19 Portuguese BioData Portal ([biodata.pt](#))

Home > COVID-19 Portuguese BioData Portal

Portuguese COVID-19 BioData Portal.

Search this dataverse... Find Advanced Search

- ☒ [Dataverses \(0\)](#)
- ☒ [Datasets \(0\)](#)
- ☐ [Files \(0\)](#)

This dataverse currently has no dataverses, datasets, or files. Please [log in](#) to see if you are able to add to it.

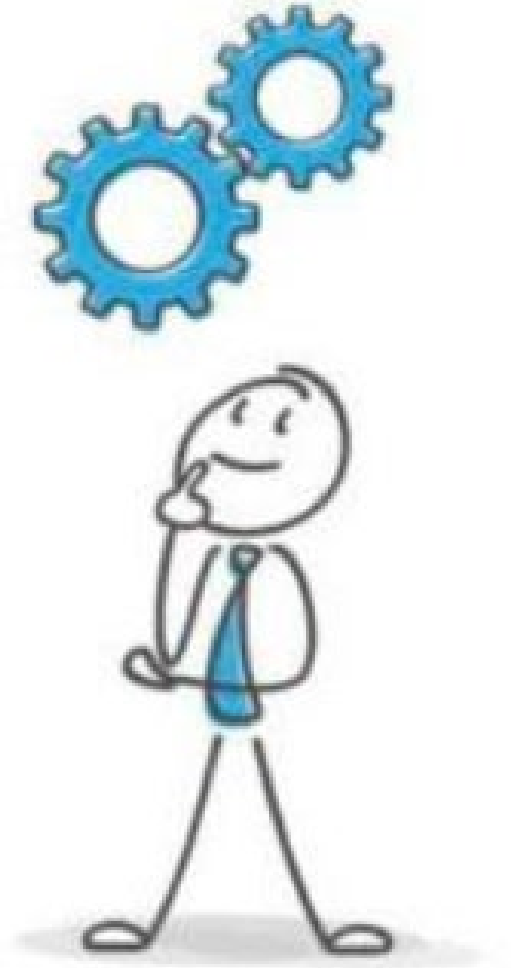
Contact Share



# Critical Success Factors

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- **Political commitment** from both Health and Research Ministries;
- Given the **number of stakeholders involved** it is key to ensure, beforehand, the responsibilities and work each will have to play;
- **Funding**;
- **Federation of existing services and teams**;
- Start small approach / **stages approach**.



**Thank you for your attention**

[patricia.calado@aicib.pt](mailto:patricia.calado@aicib.pt)



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