

PHIRI

Population Health Information
Research Infrastructure



Infodemic management activities within the PHIRI project

17 May 2021

European Public Health Week



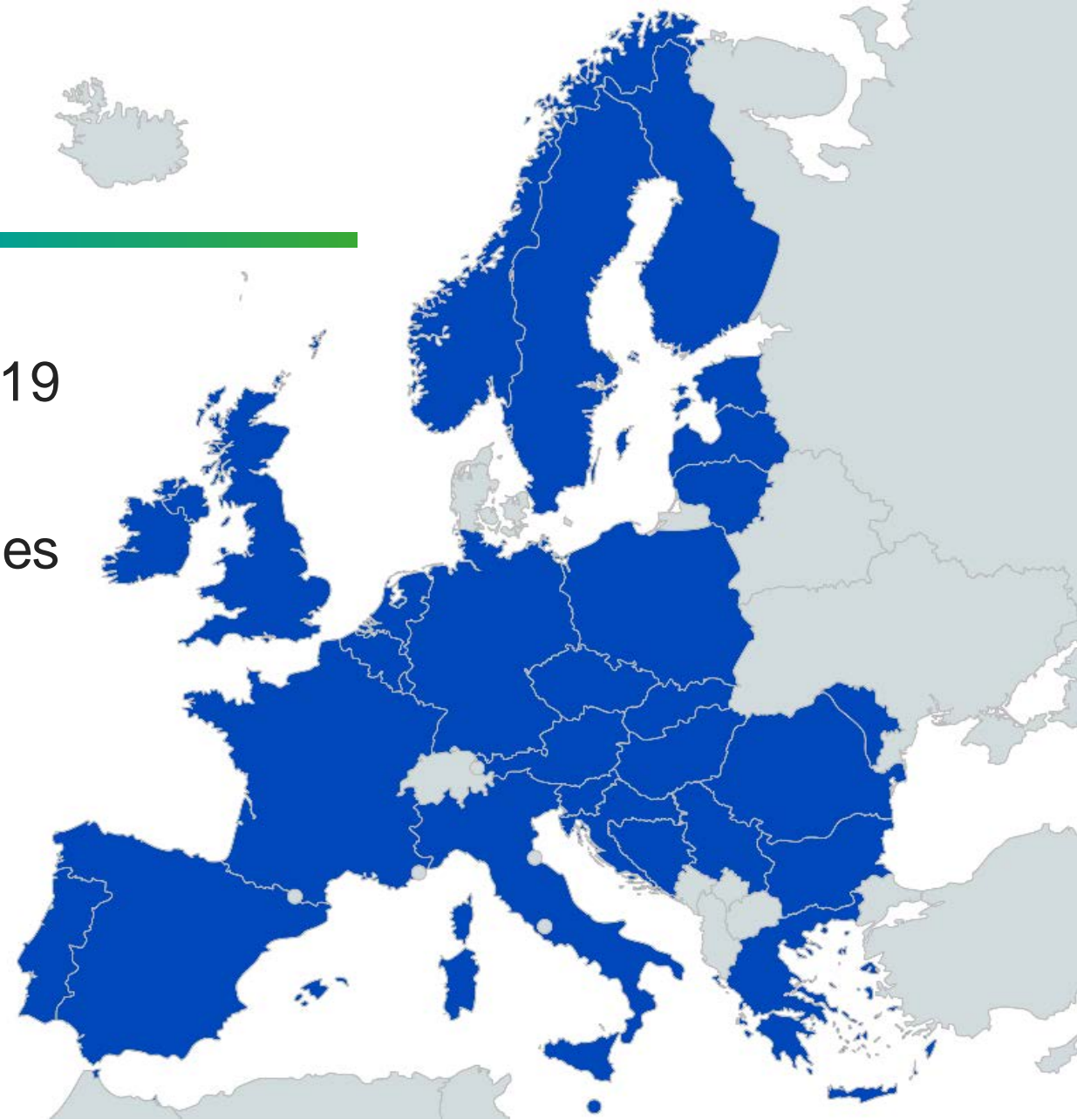
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This project has received
funding from the European
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programme under grant
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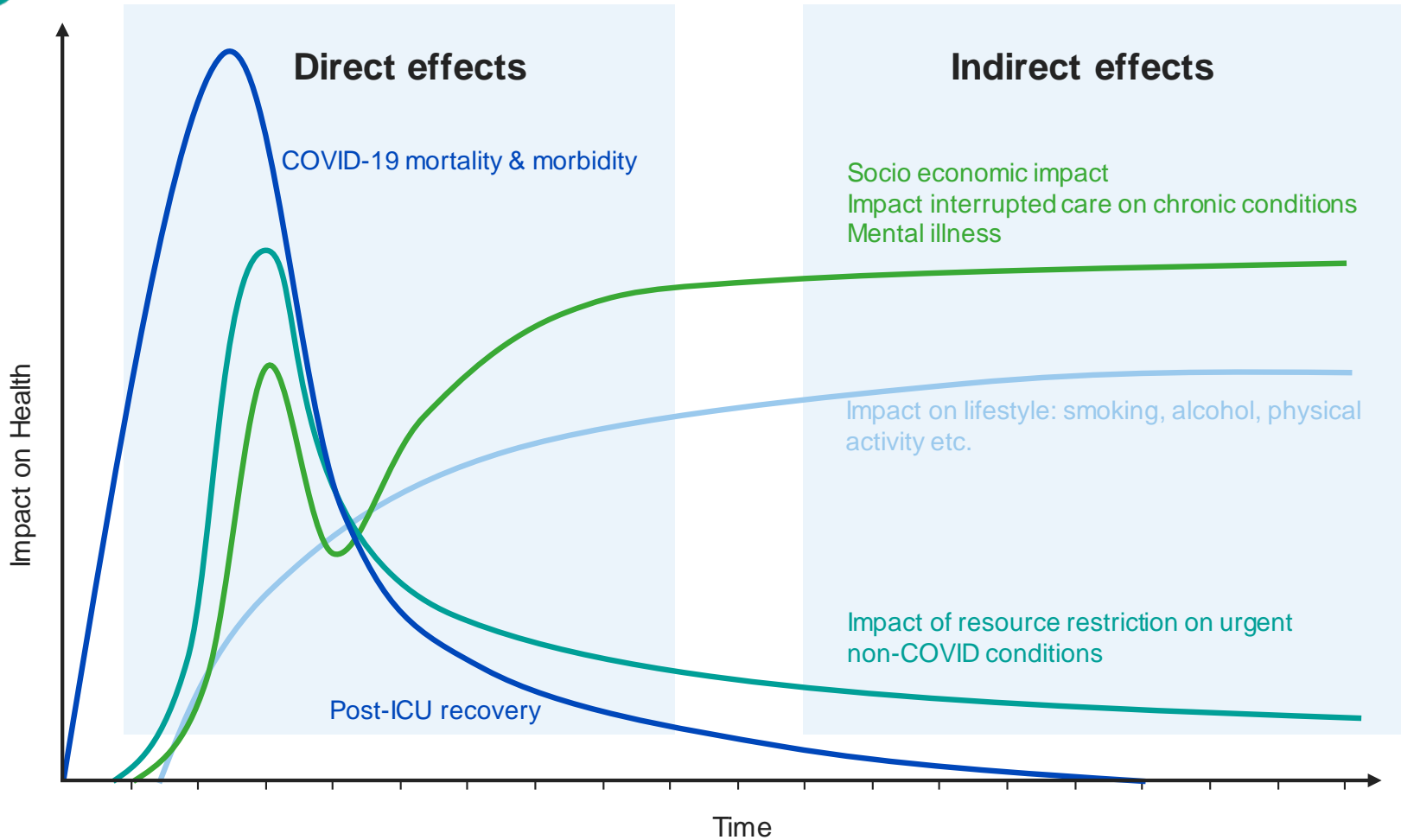
What is PHIRI?

- Population Health Information Research Infrastructure for COVID-19
- Timeline: Nov 2020 – Nov 2023
- Coverage: 41 partners in 30 countries
 - 27 National Institute of Public Health or Research or Disease Control
 - 7 Universities
 - 7 Ministries of Health



Map of PHIRI Partners

(In)direct impact of COVID-19 on population health



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PHIRI

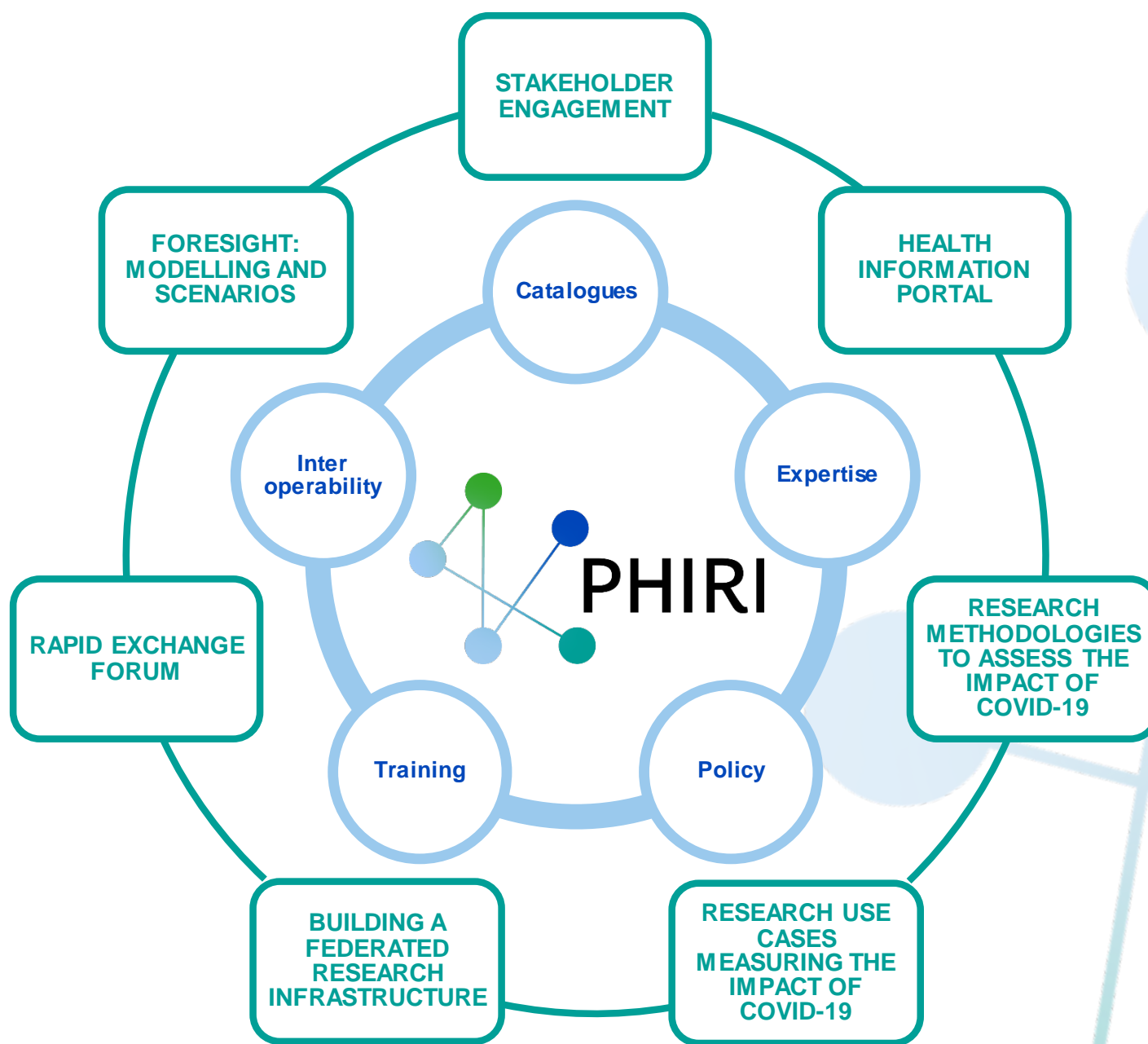
Research use cases
Research methodologies

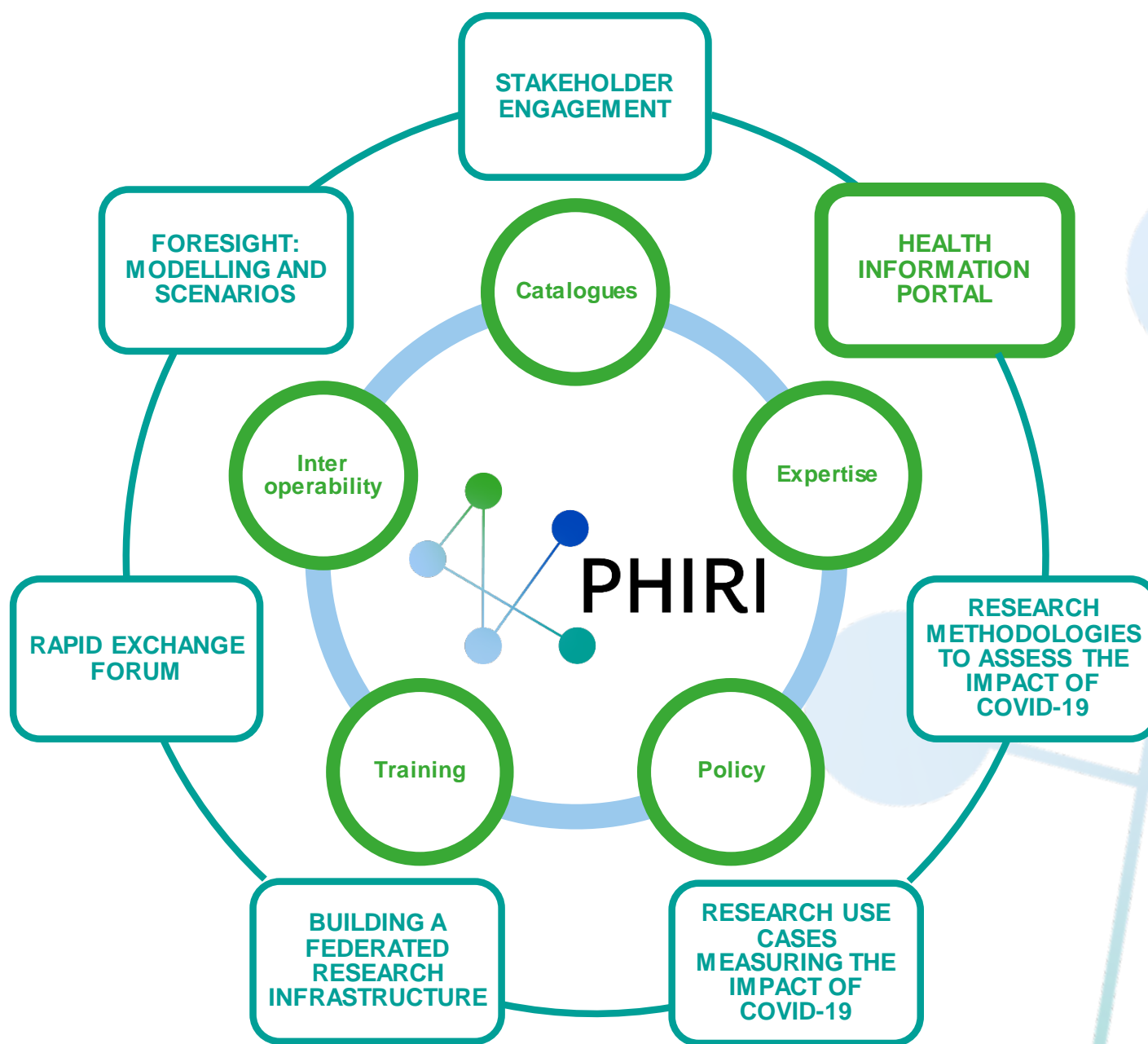
Health information Portal
Federated Research Infrastructure

Rapid Exchange Forum
Outreach & Engagement

Foresight: Modeling & Scenarios

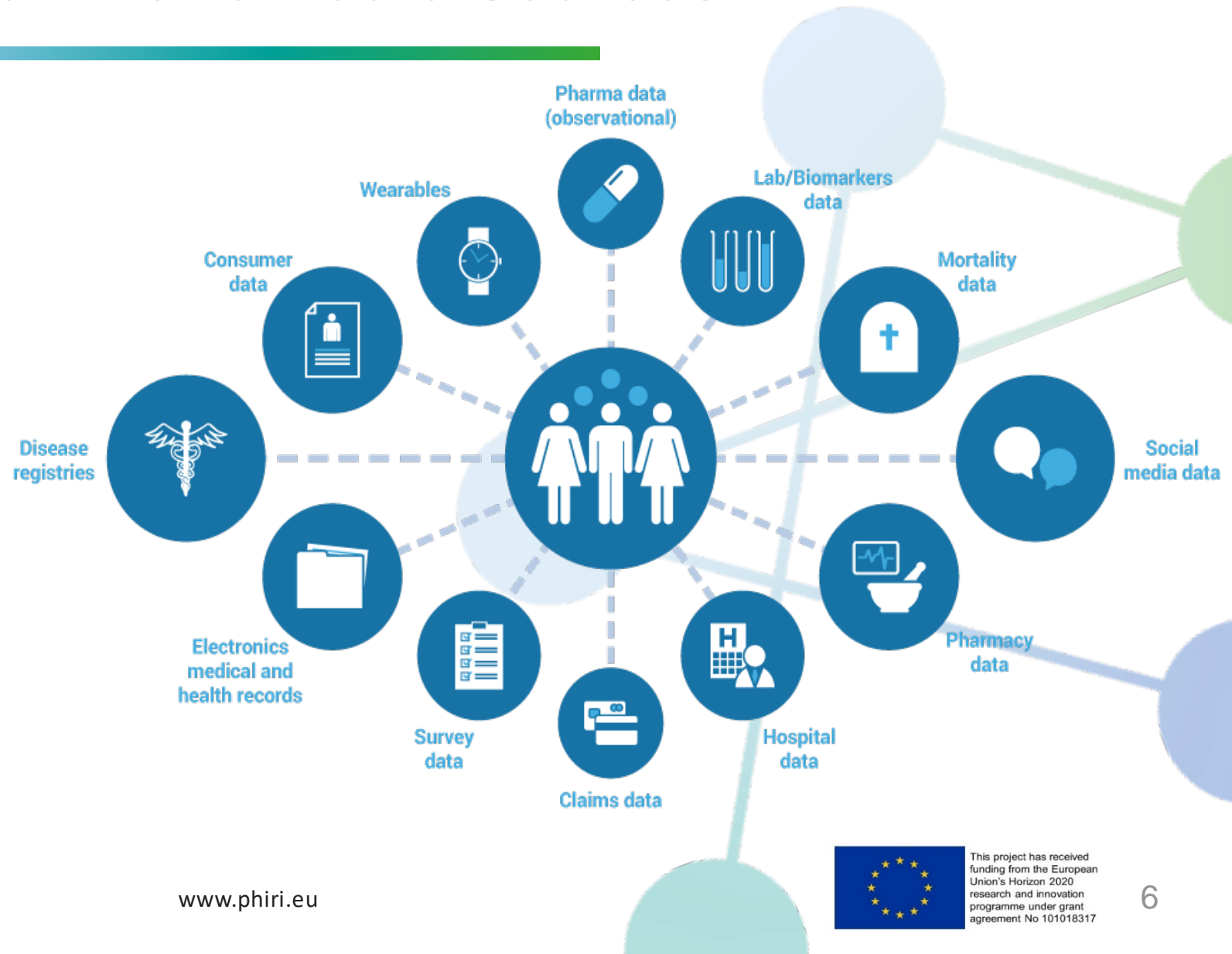
Stakeholder involvement
Capacity building
Policy linkage





Health Information Portal: data sources

- Catalogues of population health data sources in countries
- Catalogues of COVID-19 population health studies
- Catalogues of COVID-19 international guidelines, initiatives and projects
- Catalogue of COVID-19 training material and courses



Health Information Portal



Home About Services Research networks National nodes Health information in Europe Glossary Media Contact

Welcome to the **one-stop shop** that facilitates access to population health and health care data, information and expertise across Europe

FIND DATA

187	692	20,154	37	21
data sources	publications	searches last month	research networks	health information projects

GOAL OF THIS PORTAL



What data is available across Europe? How can I access it? If we want to reap the value of data, it needs to become both more visible and far more accessible. This is facilitated through the Health Information Portal. Find the network, expert, data or publication you are looking for in Europe without having to search each country individually.

Health Information Portal

Belgium National Node sources

INFO

HEALTH INFORMATION SOURCES & ACTORS

HEALTH INFORMATION DISSEMINATION

NATIONAL PROJECTS

By topic Health status

By type - Any -

SEARCH

RESET

Statistics of the Institut national d'assurance maladie-invalidité

Type of HI Source

Administrative data

Data owner

Institut national d'assurance maladie-invalidité

Topics

Health systems

Health status

Determinants of health

Website

Cancer Registry

Type of HI Source

Registry data

Data owner

Sciensano

Topics

Health status

Website

https://kankerregister.org/Home_en

Free keywords

Cancer

Rare diseases

Type of HI Source

Registry data

Data owner

Sciensano

Topics

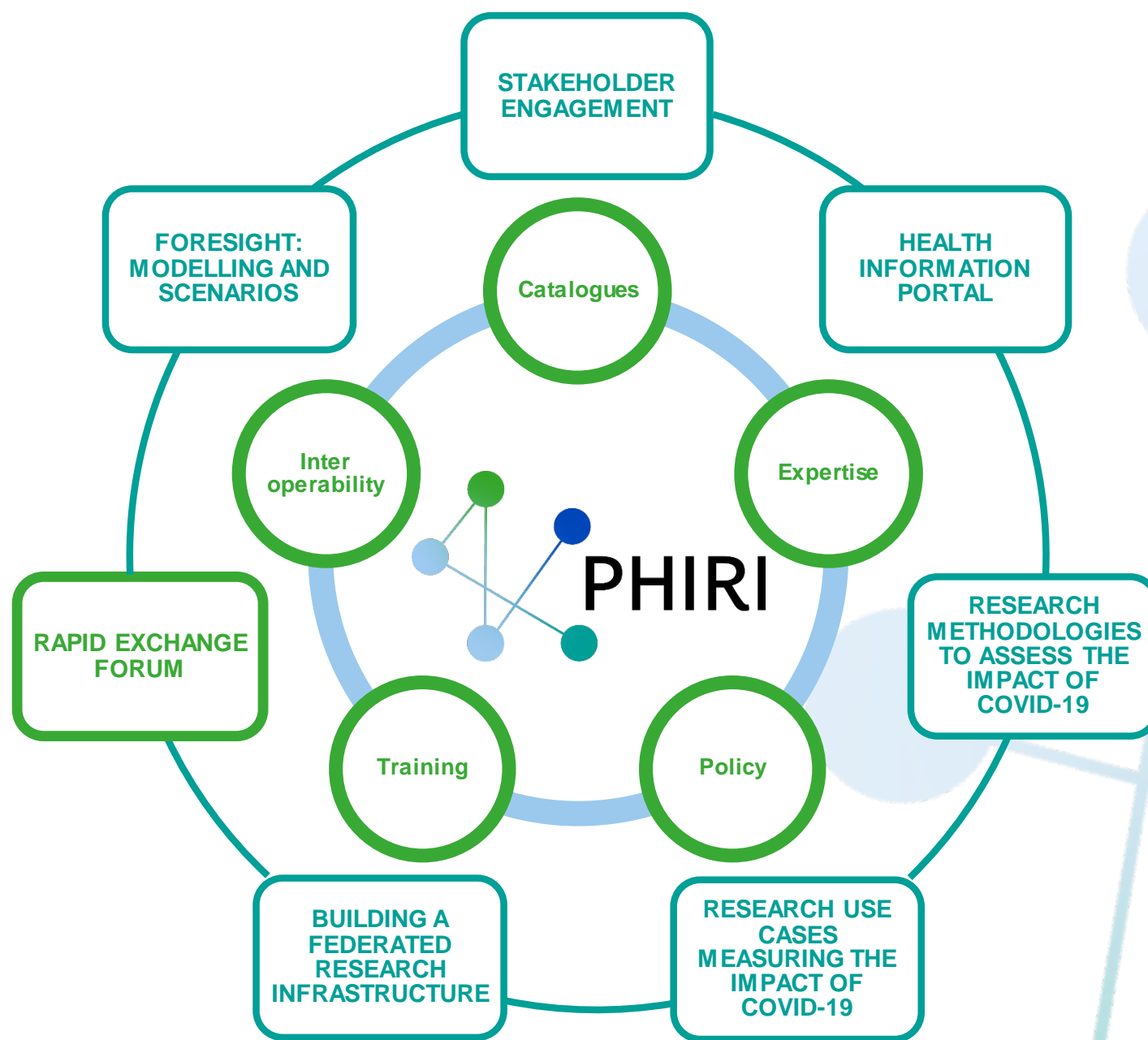
Health status

Website

<https://rarediseases.sciensano.be/>

Free keywords

Rare diseases



Rapid exchange forum

- Forum to provide rapid response to research and policy questions that are raised in countries
 - exchange (best) practices among countries regarding COVID-19
 - guidelines, standards, reports and initiatives
- Biweekly meetings to discuss urgent questions
 - For example on Vaccination strategy, border restrictions, testing strategy, quarantine measures etc.
- Address book: find an expert on a topic
- Dedicated section on Health Information Portal



PHIRI

The Population Health Information Research Infrastructure:

- a **European mechanism**, that aims to
- facilitate and support **data-driven population health research**
- and **exchange of best practices**
- to support **decision making**





PHIRI & Infodemic management

An “infodemic” is an overabundance of information – some accurate and some not – that occurs during an epidemic. It spreads between humans in a similar manner to an epidemic, via digital and physical information systems. It makes it hard for people to find trustworthy sources and reliable guidance when they need it.

PHIRI & Infodemic management

- Workshop on infodemic management lessons learned
- Survey on infodemic management among the public health community
- PHIRI Infodemic management online library

Survey on Infodemic management

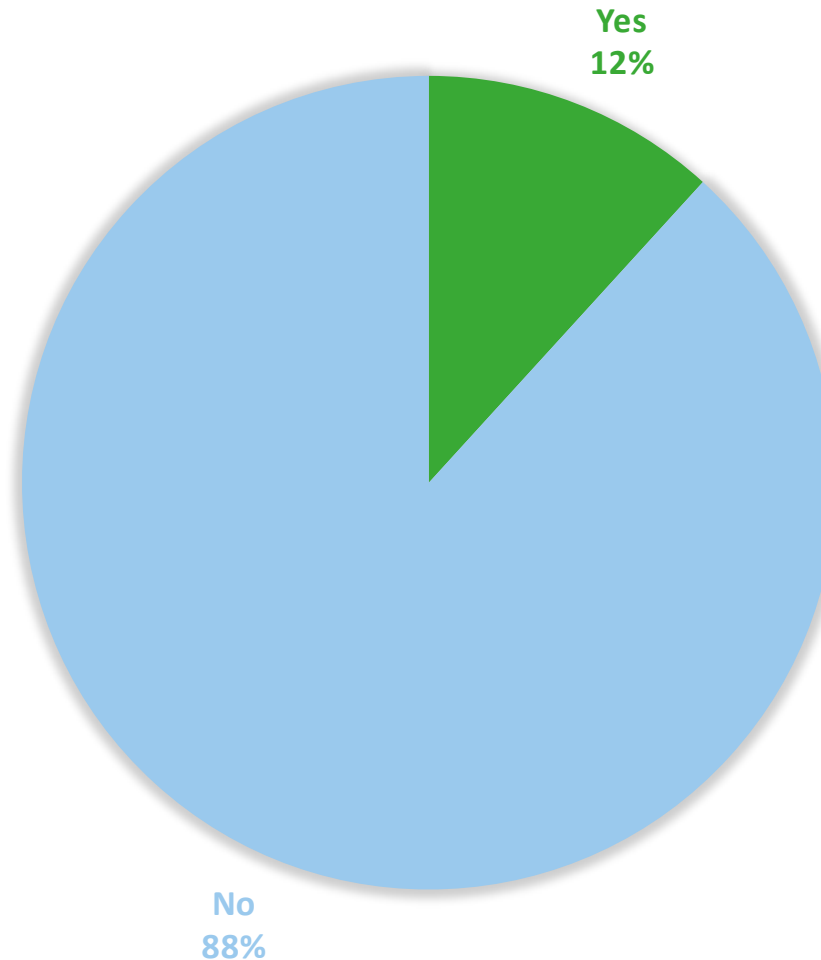
93 respondents from 20 different countries, mainly working in Public Health Institutes, universities and Ministries of Health.

Two main objectives:

- To identify the needs regarding the infodemic response and related policies in European countries, health systems and public health community;
- To prepare our Infodemic Management online Workshop (June 16th and 20th 2021).

Survey on Infodemic management

Before COVID-19, did your organization have an infodemic management capacity to address health issues?



Survey on Infodemic management

In your opinion, which resources, tools or skills are needed to manage the infodemic more successfully?

“A sufficient number of **trained infodemic managers.**”

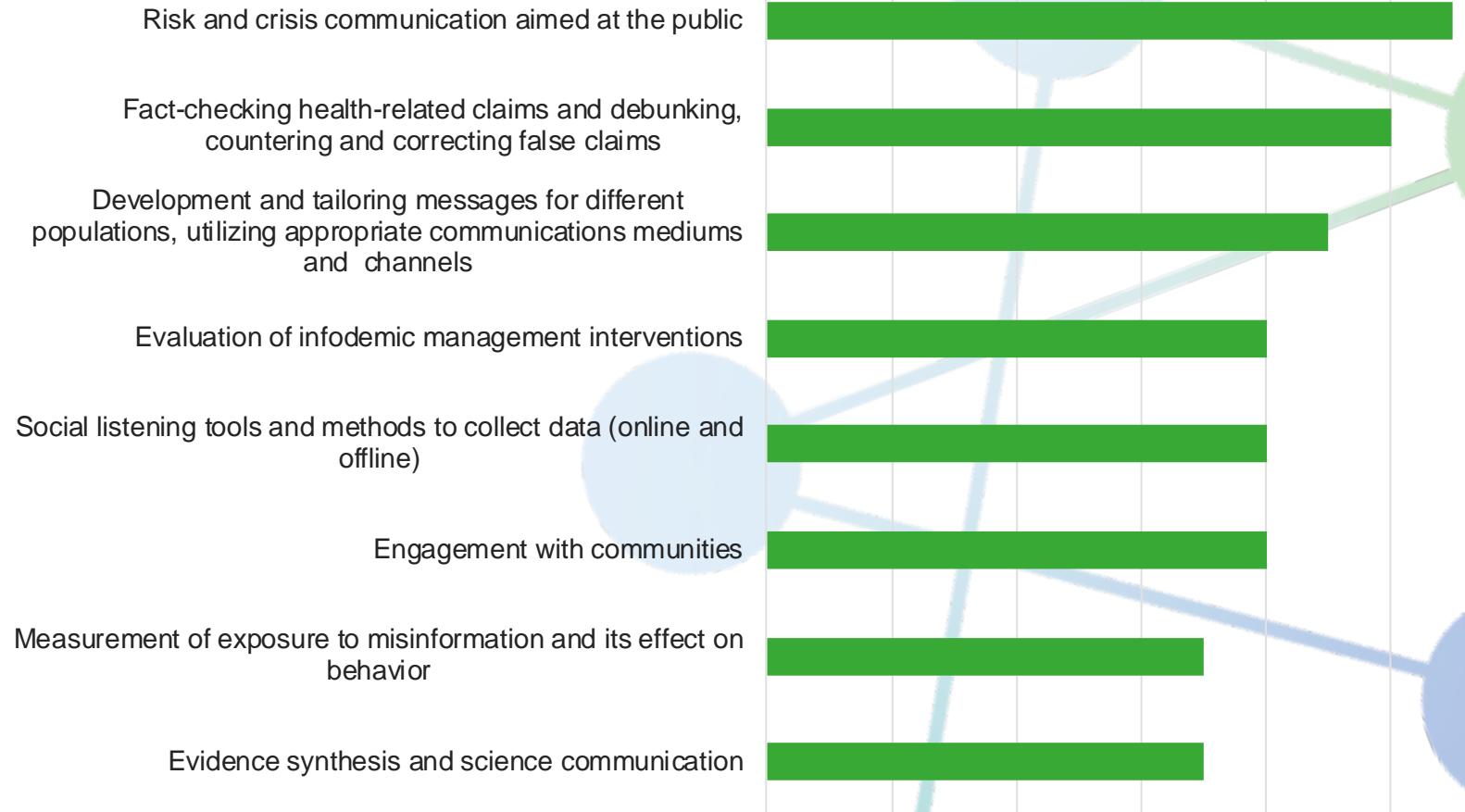
“There should be a **dedicated governmental unit** for infodemic management.”

“Social networks analysis”

“It appears to me that few public agencies are as skilled as private organisations to apply **AI to scan the web in an automated manner.** Transfer of that knowledge could be very useful.”

Survey on Infodemic management

What infodemic management activities would you most like to strengthen?



PHIRI's Workshop on Infodemic Management

“European experiences, lessons learned and good practices in infodemic management during the COVID-19 pandemic”

9 | 16 June 2021

From 10h to 14h30 (CEST) with lunch break

Experiences from different European countries and perspectives will be presented and discussed. Practical tools and exercise will be provided. More info to come on: <https://www.phiri.eu/infodemic-workshop>

PHIRI Infodemic Management Online Library

<https://www.scoop.it/topic/infodemic>

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- journalism 6
- Lockdown 1
- Masks 2
- misinformation 14
- scientific papers 14

Key challenges and opportunities for advancing social listening for public health
Challenges and opportunities to advance social listening

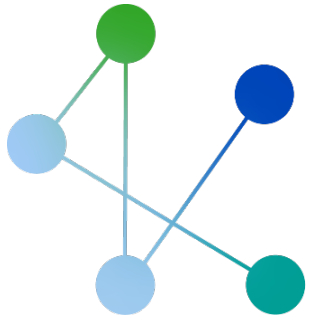
From www.linkedin.com - Today, 11:59

"We've brought the 4th WHO infodemic management conference to a close today, with a wonderful set of panelists discussing challenges

Applications of social listening tools for infodemic management

From www.linkedin.com - Today, 11:58

"The second day of the 4th WHO infodemic management conference has wrapped up (video stream here, and individual talks linked below).



PHIRI

Population Health Information
Research Infrastructure

Thank you!

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Linda Abboud, Barthélémy Moreau and Herman Van Oyen

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