

# PHIRI National Node meeting - Minutes

23<sup>rd</sup> of June, 9.00-11.00 CEST, Webex (online)

## Attendees:

Andrea Faragalli (Italy), Ashley Akbari (UK), Asunción Diaz (Spain), Barthélémy Moreau de Lizoreux (Belgium), Brigid Unim (Italy), Claudia Dima (Romania), Lacramioara Brinduse (Romania), Claudia Hahl (Austria), Elena Petelos (Greece), Hanna Tolonen (Finland), Henk Hilderink (Netherlands), Herman Van Oyen (Belgium), Michael Courtney (Ireland), Istvan Csizmadia (Hungary), Ivan Eržen (Slovenia), Jan Cap (Slovak Republic), Janis.Misins (Latvia), João Forjaz (Spain), Linda Abboud (Belgium), Lovisa Syden (Sweden), Luís Lapão (Portugal), Mariana dos Santos (Portugal), Marie Delnord (Belgium), Marilia Silva Paulo (Portugal), Martin Thißen (Germany), Metka Zaletel (Slovenia), Miriam Saso (Belgium), Nienke Schutte (Belgium), Petronille Bogaert (Belgium), Małgorzata Stróżyk-Kaczyńska (Poland), Robert Lang (Hungary), Ronan Lyons (UK – Wales), Rosita Claesson Wigand (Sweden), Sarah Aldridge (UK), Sarah Craig (Ireland), Sarka Dankova (Czech Republic), Shona Cosgrove (Belgium) Simon Thompson (UK), Verónica Gómez (Portugal).

- Number of countries participating: 20
- Number of attendees: 39

## Mentimeter: Which country do you represent?



26

Figure 1: Results first Mentimeter question

## Aim of the meeting – Petronille Bogaert

*Every end is a new beginning.*

The Joint Action on Health Information ([InfAct](#)) has come to an end with the beautiful launch of the European [Health Information Portal](#) for population health. The torch is now passed to PHIRI to further build and extend the enormous work done within InfAct.

For this reason, the coordination team in collaboration with the members of T4.2 have organized the first **PHIRI National Node Meeting**. The aim of the meeting is to update each other on the status of the

National Nodes and Research Networks in the different partner countries and facilitate their continuation in PHIRI, especially regarding the **Health Information Portal**.

## Agenda of the meeting

### PHIRI National Node Meeting

Date: 23<sup>rd</sup> of June, 9.00-11.00 (CEST) | Location: via Webex (online) | Length: 120 minutes

Aim of the meeting: Update on PHIRI activities and strengthening the National Node network		Speaker	Time
1	<b>Introduction</b> <ul style="list-style-type: none"> <li>Aim of the meeting</li> <li>General update on PHIRI</li> <li>DIPoH hearing &amp; new members</li> </ul>	<b>Petronille Bogaert</b> , Sciensano <b>Nienke Schutte</b> , Sciensano	09:00
2	<b>Health Information Portal</b> <ul style="list-style-type: none"> <li>Development of the Portal</li> <li>Inventory of National Nodes on the Portal</li> <li>Q&amp;A</li> </ul>	<b>Hanna Tolonen</b> , THL <b>Metka Zaletel</b> , NIJZ	9:30
3	<b>Round Table - What is the status of your:</b> <ul style="list-style-type: none"> <li>National Node or Research Network</li> <li>National Node and Research Network page on the Health Information Portal</li> <li><a href="#">Contact person for the Health Information Portal</a></li> </ul>	<b>All participants</b> <b>Miriam Saso</b> , Sciensano	9:45
<b>BREAK – one song break</b>			10:15
4	<b>How can we help?</b> <ul style="list-style-type: none"> <li>Which method and platform would you prefer us to use to interact with you?</li> </ul>	<b>Nienke Schutte</b> , Sciensano	10:20
5	<b>Overview trainings PHIRI is providing</b> <ul style="list-style-type: none"> <li><a href="#">Public Health Foresight Studies' Training</a></li> <li>Developers' Forum</li> <li><a href="#">Infodemic Management Workshop</a></li> <li><a href="#">Health Information System (HIS) assessments</a></li> </ul>	<b>Luis Lapao</b> , UNL <b>Petronille Bogaert</b> , Sciensano	10:25
6	<b>Q&amp;A</b>	<b>All the participants</b>	10:35
7	<b>Concluding remarks</b>	<b>Petronille Bogaert</b> , Sciensano	10:55
<b>END</b>			11:00



## Mentimeter: Do you already have a National Node?

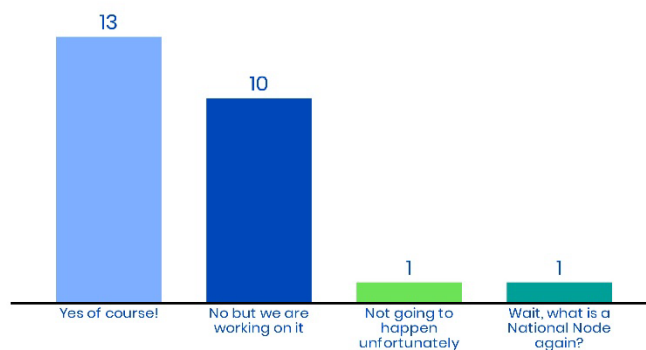


Figure 2: Results second Mentimeter question

## Introduction – Petronille Bogaert

See presentation slides [here](#).

### A. PHIRI

**PHIRI** (the Population Health Information Research Infrastructure for COVID-19) facilitates research and supports policy making across Europe through the building of the **Distributed Infrastructure on Population Health (DIPoH)** to be used to overcome future crisis and ensuring the sustainability of the project.

This will be achieved through a close collaboration with 41 partners across 30 countries over a period of 36 months starting in November 2020. The project is divided in 9 ambitious work packages with three transversal topics. PHIRI builds on the achievements of the [BRIDGE Health](#) and the [Joint Action on Health Information \(InfAct\)](#) projects.

The intent is to support research across Europe through the identification, access, assessment and reuse of population health and non-health data to underpin public health policy decisions. Within this framework, PHIRI launched the [Health Information Portal](#), a one-stop shop that facilitates access to population health and health care data, information and expertise across Europe.

The objectives of PHIRI are:

1. To provide a Health Information Portal for COVID-19 with FAIR catalogues on health and healthcare data for structured information exchange across European countries. To link different data sources and to use Pan-European data in a GDPR compliant, federated way.
2. To provide structured exchange between countries on COVID-19 best practices and expertise. It allows researchers to provide relevant and evidence based information ready for use in research, and decision-making processes.
3. To promote interoperability and tackle health information inequalities. PHIRI supports researchers and public health bodies to research queries related to COVID-19 and provides capacity building for management of COVID-19 relevant population health and healthcare data.

### B. Definitions

What is a National Node?

- A National Node (NN) is an organisational entity, often linked to a national institution or governmental unit that functions as a national liaison and brings together relevant national stakeholders in the country in a systematic way.
- In addition, the NN may function as a discussion and advisory forum in matters of health data and information both for national or international matters.
- One Pager available [here](#) on the PHIRI website

### C. Distributed Infrastructure on Population Health (DIPoH)

DIPoH has applied to become part of the [European Strategy Forum on Research Infrastructures \(ESFRI\) roadmap](#) as a Research Infrastructure. Part of the evaluation was a hearing where additional questions are asked about the RI. The questions were answered by Petronille Bogaert, Herman Van Oyen and Enrique Bernal-Delgado. The hearing was challenging however, we hope we were able to properly address the asked questions.

New/upcoming members that have signed, or are planning to sign the Memorandum of Understanding:

- French Health Data Hub - France
- Santé Publique France - France
- Ministry of Health - Greece
- Portuguese National Health Institute - Portugal

## The Health Information Portal

See presentation slides [here](#).

### D. Where are we now and where are we going next – Hanna Tolonen

[The Health Information Portal](#) brings together information that is now scattered across multiple websites in Europe. It serves as a one stop shop for policy makers and researchers to find the information they need on population health.

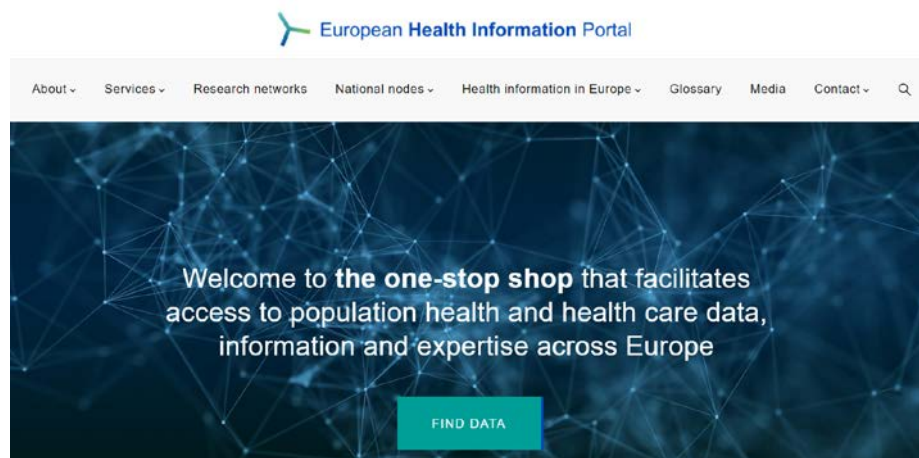


Figure 3: Homepage of the Health Information Portal

Upcoming new modules:

- The COVID-19 page
- Training and capacity building in all areas of population health
- Toolbox for legal and ethical guidelines
- Extension of the number of publication, reports, guidelines and articles

We are looking forward to your feedback! Please contact us at:

- [phiri.coordination@sciensano.be](mailto:phiri.coordination@sciensano.be)
- [Contact form](#) on the Health Information Portal

### E. Inventory of National Nodes at the Health Information Portal – Metka Zaletel

See presentation slides [here](#).

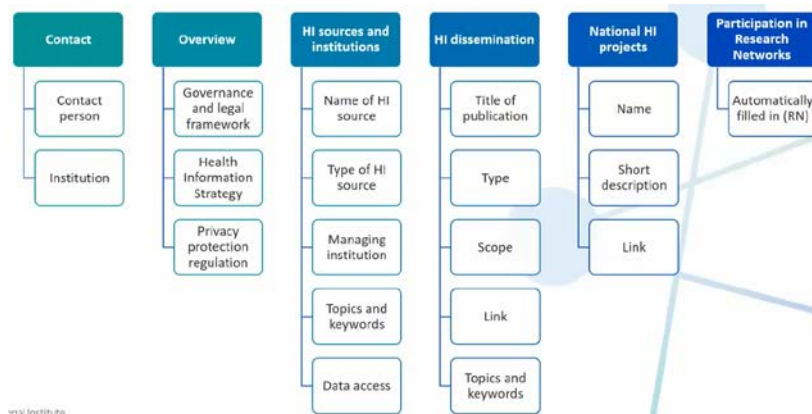


Figure 4: Structure of each National Node page on the Health Information Portal

Inventory of National Nodes data:

- 20 countries filled at least part of the requested information on the Portal
- 13 countries still need to start

To all participants: Please invest some more time to fill in the missing information in your National Node.

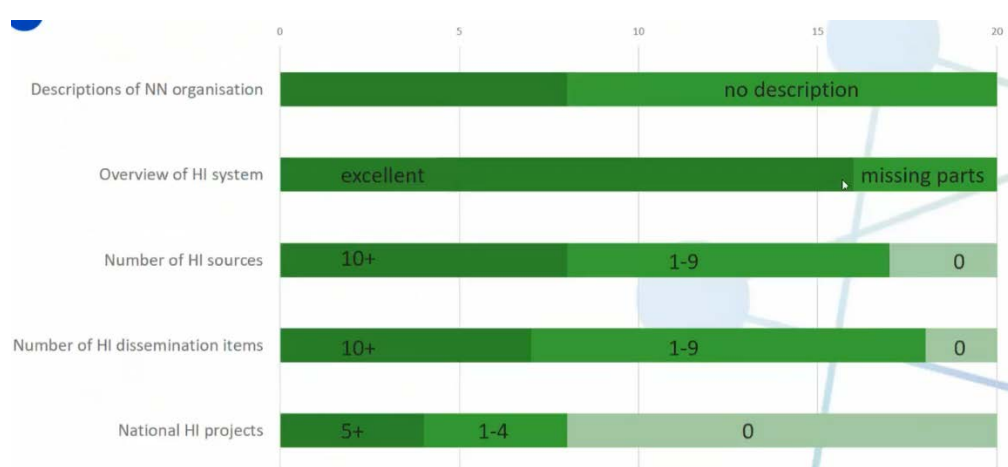


Figure 5: Overview of the completeness of the different tabs in the National Nodes on the Health Information Portal

Next steps for the National Node contact persons

- Have a look at the countries that filled in a lot of information e.g. Germany, The Netherlands, Belgium and Slovenia
- Prepare a draft list of Health Information (HI) sources, dissemination documents and National Projects
- Communicate this list with other stakeholders and encourage them to add (many) items on the list
- Fill in the National Node part of the Health Information Portal
- Pay attention to the key words already present on the Portal and do not duplicate them!

## Tour de table

What is the status of your:

- Contact person for the National Node or Research Network

- b) National Node
- c) National Node Page on the Health Information Portal
- d) Research Network

**Austria:** Claudia Hahl as contact person. Based on the definition shown, GÖG can be considered the National Node for Austria. Debate whether the Statistics Office of Austria should cover this role. The page for the Health Information Portal was filled in correctly.

**Belgium:** Brecht DeMeesschauer as contact person. At the moment, in Belgium the discussion is focusing on setting up a Belgian Data Permit Health Authority. PHIRI as well as the activities it is performing and the Health Information Portal was presented in several national meetings.

**Check Republic:** Sarka Dankova as contact person. Her institute is the main health coordinator in the country but they collaborate with other organizations. More detailed description available on the National Node. Planning to add more data sources by contacting other institutes.

**Finland:** Hanna Tolonen as contact person. In Finland the National Node is the informal gathering of organizations: Statistics Finland, the Finnish institute for health and welfare, and the social insurance institute. They meet on a regular basis. On top of that, Finland has established the national research infrastructure for the Population Health surveys which incorporates the universities into the network. The National Node page has a lot of information but it will be expanded as well as for the EHES Research Network.

**Germany:** Stefanie Seeling as contact person. The Germany National Node Page has been filled in with a lot of details but not at the land level (it would require too much effort to always keep the information up to date). The members of the commission for health reporting and health monitoring – last meeting one month ago - confirmed that they want to continue to be the nucleus of the National Node. One small note: they advise to not duplicate work and become more aware of other RI in the country.

**Greece:** Planning to communicate the contact person by the 5<sup>th</sup> of July and to fill in the National node page over summer.

**Hungary:** Robert Lang as contact person. Multiple sources of information were added into the Portal and three national meetings were organized to present PHIRI and the Health Information Portal. Planning to involve more stakeholders in the near future.

**Ireland:** New member of PHIRI: Michael Courtney! Happy to contribute and to add the Ireland National Node page. They are developing their health strategy.

**Latvia:** Janis Misins will be the contact person for Latvia. The National Node in Latvia is not officially established. The main information on the Portal should be completed. Doubts on how to proceed with specific parts of it.

**Netherlands:** A lot of ideas but not a lot of man capacity to work on expanding the node (<https://www.rivm.nl/en/onderwerpen/national-node-health-information>). They see that the concept of the node and the need for it is getting a foothold in the MoH. Mariken presented the node a few weeks ago to our contact person from the MoH that is responsible for information systems and now – also because of TEHDAS – he is ready to take action. Both horizontally within the MoH and vertically to reach the persons who can actually make a change.

**Poland:** Malgorzata Strozyk will be the contact person for the Health Information Portal. Poland does not have an official National Node established however, they have set up a network of stakeholders and institutions, universities that cooperate in the project. The contact point is within the Ministry of Health. More information will be added into the Portal as soon as possible.



**Portugal:** the Ministry of health will be the contact person for the Portal. They are using the use case of PHIRI to show the future partners of the National Node the advantages of sharing data across countries.

**Romania:** Alexandra Cucu as the National Node contact person however, there is no official National Node in the country. The national institute of Public Health brings together in a systematic manner, different stakeholders only for specific topics and data. Working on filling the Health Information Portal soon. Part of several Research Network.

**Slovenia:** Metka Zaletel is the contact person. The National Node in the country is still informal but they are doing their best to make it more established. Currently coordinated by Metka (the National Public Health institute).

**Spain:** No formal National Node and it might be hard to establish one. Joao will be the contact person for the Portal and together with her colleague Asun (and two more colleagues that might be joining soon) they will add more information into the Portal.

**Sweden:** Lovisa Syden she will be the contact person. Sweden has an official National Node working. No information into the Portal yet. Quite extensive health information infrastructure with a lot of data sources national health registries. As different organizations are responsible for different data sources they have one "National Node" that aims to coordinate the different organisations and data sources. As all surveys and registry have pin numbers for the individuals, it is possible to link the different data sources.

**UK:** Ashley Akbhari as the contact person for UK. Quite complex situation due to the need to coordinate efforts between Wales, North Ireland, England and Scotland. See presentation slides [here](#).

Petronille: We are happy to help and support you in setting up a National Node in your country and to come and present PHIRI in different meetings.

## Mentimeter: How can we help you?



Figure 6: Results third Mentimeter question on how to disseminate information on PHIRI within the participating countries

## Overview trainings PHIRI is providing – Luis Lapao

See presentation slides [here](#).

### F. Public Health Foresight Studies' Training

The course entitled “PHIRI Foresight capacity building” has the following objectives:

- To build capacity in Public Health Foresight across EU Member States by providing the necessary knowledge and tools.
- To provide a solid basis for interested participants to plan and carry out their own foresight study in their country.
- At the end of the course, participants should be able to:
  - Understand the different methods used in foresight studies
  - Understand what Public Health Foresight entails and how can it be applied
  - Recognize the data, resources, and other considerations necessary to carry out foresight studies
  - Have more in-depth understanding of selected facets of doing a foresight study, such involving stakeholders, as knowledge translation and data & analysis.
  - Prepare and take the first steps towards planning scenarios in their countries.

#### *Timetable with overview of the modules:*

General module	Advanced modules			
Module 1: General module	Module 2 (Advanced)	Module 3 (Advanced)	Module 4 (Advanced)	Module 5: Closing module
<ul style="list-style-type: none"><li>• March 25<sup>th</sup></li><li>• April 15<sup>th</sup></li><li>• April 22<sup>nd</sup></li></ul>	<ul style="list-style-type: none"><li>• May 20<sup>th</sup></li><li>• May 25<sup>th</sup></li></ul>	<ul style="list-style-type: none"><li>• June 25<sup>th</sup></li><li>• June 29<sup>th</sup></li></ul>	September (date tbd)	October (date tbd)

### G. Developers' Forum

Training on development of data hubs to support the PHIRI use cases. More information is available [here](#) on SharePoint.

### H. Infodemic Management Workshop

The aims of the PHIRI Infodemic Management workshop are to:

- Gather **European experiences**, lessons learned and good practices in infodemic management during the COVID-19 pandemic.
- Provide tips, **practical tools** and exercises.

Two days of workshop:

- **9 June** from 9.30 – 13.30 CEST
- **16 June** from 9.30 – 13.30 CEST

Material

- <https://www.phiri.eu/infodemic-workshop>
- Digital Goody bag on its way



## I. Health Information System (HIS) assessments

Task 3.1 aims to map the health information systems (HIS) that monitor the effects of COVID-19 on population health

- Through virtual country visits
- Using the WHO tool for health information systems assessments
- Resulting in SWOT analysis and SMART recommendations...
- ...and a one pager describing the COVID-19 HIS for population health in the country


WHEN? Thursday 24<sup>th</sup> of June, 9.00-12.00 CEST

### Disclaimer

Disclaimer excluding Agency and Commission responsibility




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# Slides of the presentations




## PHIRI National Node Meeting

Wednesday 23<sup>rd</sup> of June, 9.00-11.00 (Brussels time), Webex






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## Agenda

1. Introduction
2. Health Information Portal
3. Tour de table
- > BREAK <
4. How can we help?
5. Overview PHIRI's trainings
6. Q&A
7. Concluding remarks



2





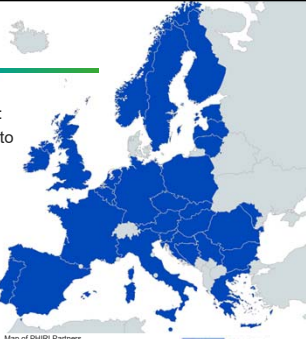


## What is PHIRI?


The Population Health Information Research Infrastructure for COVID-19:

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


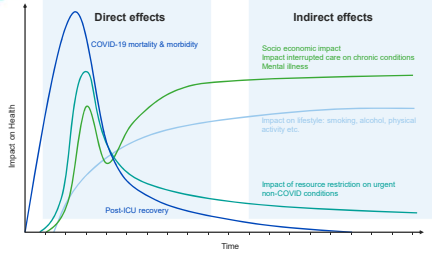
→ Practical roll-out of the Distributed Infrastructure on Population Health (DIPoH)






3




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



- 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






4




## Welcome

### Aim of the meeting

*To update each other on the Health Information Portal and strengthen the National Nodes' network*



5






## Definitions

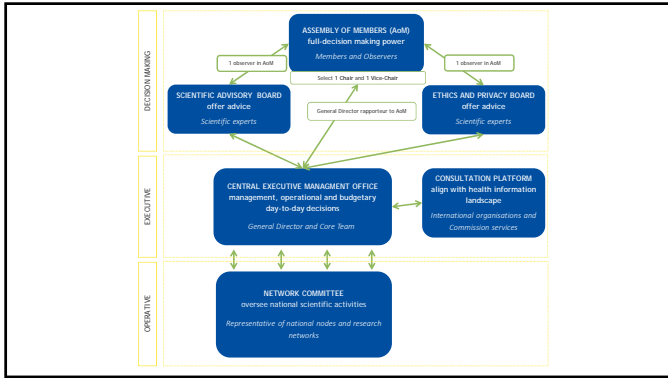
a) What is a National Node?

- A National Node (NN) is an organisational entity, often linked to a national institution or governmental unit that functions as a national liaison and brings together relevant national stakeholders in the country in a systematic way.
- In addition, the NN may function as a discussion and advisory forum in matters of health data and information both for national or international matters.
- One Pager available [here](#) on the PHIRI website

b) Network Committee



6



## PHIRI for COVID-19

**Objectives:**

- To provide a **Health Information portal** for COVID-19 with FAIR catalogues. To link different data sources and to use Pan-European data in a GDPR compliant, federated way.
- To provide structured exchange between countries on COVID-19 **best practices and expertise**.
- To promote **interoperability** and tackle health information inequalities. PHIRI support COVID-19 research queries and provides **capacity building**.

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## #14 Rapid Exchange Forum

- Recovery certificates
- Nudging techniques
- Mental health
- Variants of concern
- Testing school children
- Long COVID

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## Distributed Infrastructure on Population Health (DIPoH)

a) DIPoH Hearing

b) New/upcoming members

- French Health Data Hub - France
- Sante Publique France - France
- Ministry of Health - Greece
- National Public Health Institute - Portugal

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Santé publique France | HEALTH DATA HUB | sciensano

### Strategic European initiatives in health information and public health in relation to the **European Health Data Space**

InfAct, PHIRI, DIPoH and TEHDaS.

INFACT | PHIRI | DIPoH | TEHDaS

Online Event  
3 June 2021 – 2PM CEST

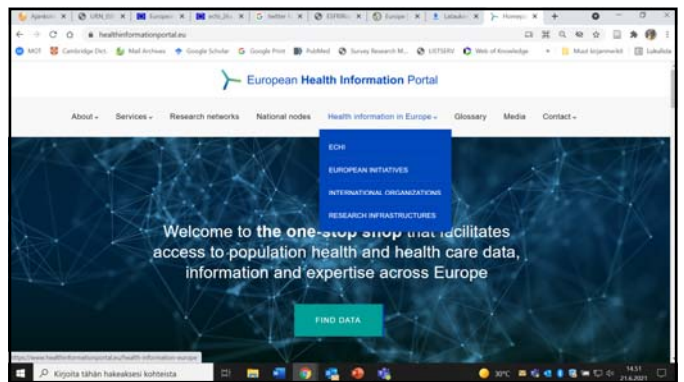
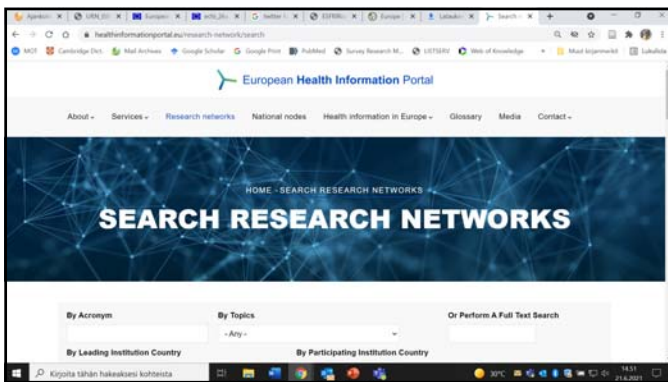
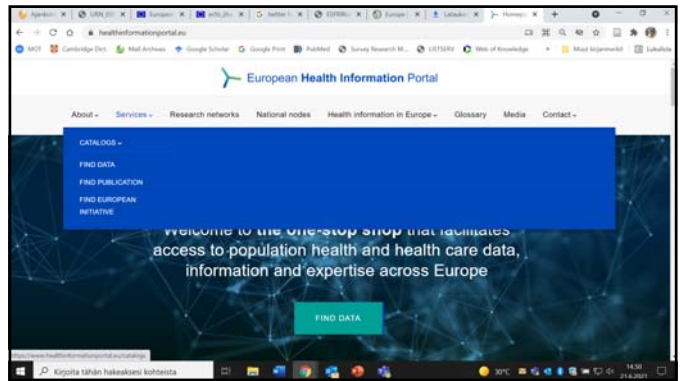
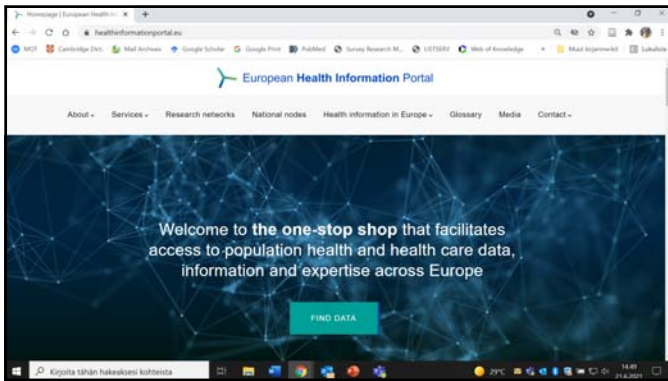
PHIRI  
Population Health Information Research Infrastructure

National Nodes meeting  
23 June 2021


## The European Health Information Portal





Hanna Tolonen


www.phiri.eu




### Upcoming new modules



-  Special section on COVID-19
-  Training and capacity building in all areas of population health
-  A toolbox for a legal and ethical guidelines
-  Publications, reports, guidelines and articles


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### Feedback and suggestion



All feedback and suggestions how to improve the usability and contents of the portal are welcome

- Through the 'Contact' page on the portal
- By e-mail to [PHIRI.coordination@sciensano.be](mailto:PHIRI.coordination@sciensano.be)

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**PHIRI**  
Population Health Information  
Research Infrastructure

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**PHIRI**  
Population Health Information  
Research Infrastructure

**Inventory of National Nodes at HIP**

Metka Zaletel, PHIRI T4.2 leader  
National Institute of Public Health Slovenia

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National Nodes Inventory

**Content**

- Structure of NN description
- Inventory of NNs data
- How to proceed and improve?

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**Structure of NN description**

- Contact**
  - Contact person
  - Institution
- Overview**
  - Governance and legal framework
  - Health Information Strategy
  - Privacy protection regulation
- HI sources and institutions**
  - Name of HI source
  - Type of HI source
  - Managing institution
  - Topics and keywords
  - Data access
- HI dissemination**
  - Title of publication
  - Type
  - Scope
  - Link
  - Topics and keywords
- National HI projects**
  - Name
  - Short description
  - Link
- Participation in Research Networks**
  - Automatically filled in (RN)

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**Inventory of NNs data**

- 20 countries filled in at least part of requested information.
- 13 European countries haven't started yet.

**SEARCH NATIONAL NODES**

NATIONAL NODE MAP

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**Overview and NN description**

Description of NN organisation:

- 8 countries, others did not provide any information.

Overview of HI system

- Excellent 16 countries
- Missing parts 4 countries

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## Sources, dissemination and national projects

**Number of HI sources:**

- more than 10 8 countries
- 1-9 9 countries
- 0 3 countries

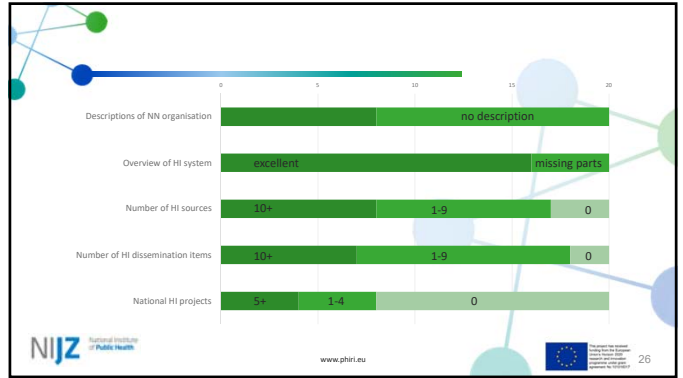
**Number of HI dissemination items:**

- more than 10 7 countries
- 1-9 11 countries
- 0 2 countries

**National HI projects**

- 5 or more 4 countries
- 1-4 4 countries
- 0 12 countries

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## How to proceed and improve?

- Have a look at countries that filled in many information!  
e.g. Germany, The Netherlands, Belgium, Slovenia
- Prepare a draft list of HI sources, dissemination, national projects.
- Communicate this list with other stakeholders and encourage them to add (many) items on the list!
- Fill in the NN part of HIP  
Pay attention to conceptual framework and keywords!

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## Thank you for your attention!

Name: Metka Zaletel  
E-mail: [phiri.slovenia@nijz.si](mailto:phiri.slovenia@nijz.si)  
Follow us on Twitter: @PHIRI4EU

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## Tour de Table

What is the status of your:

- Contact person for the National Node or Research Network
- National Node
- National Node Page on the Health Information Portal
- Research Network

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## National Node: Wales-UK- COVID Research focussed

- National node contacts: Ashley Akbari: [a.akbari@swansea.ac.uk](mailto:a.akbari@swansea.ac.uk); and Sarah Aldridge: [s.aldridge@swansea.ac.uk](mailto:s.aldridge@swansea.ac.uk)
- For COVID19 the Welsh Government COVID19 Technical Advisory Group (TAG) has been established to provide policy advice
- TAG meets 2-3 times a week. Prof Lyons: [r.a.lyons@swansea.ac.uk](mailto:r.a.lyons@swansea.ac.uk) is a member of TAG
- A subgroup (TAG Data Science Forum) has been established to coordinate a One Wales approach to answering the original 28 policy questions devised by TAG and others as they arise and functions as the national node. This group meets every two weeks. Uses SAIL research databank - [sail.databank.gov.wales](http://sail.databank.gov.wales)
- Groups working on responding to COVID19 through data analysis include:
  - Welsh Government, particularly through Administrative Data Research UK
  - NHS Wales Informatics Service
  - Public Health Wales NHS Trust
  - NHS Delivery Unit
  - Academic groups from Swansea, Cardiff and Bangor universities
  - Clinical groups from many specialties
  - Office for National Statistics
- Many of the groups use the MRC funded Controlling Covid (CONCoV) data linkage platform (PI Ronan Lyons) <https://mrcopen.tmi.com/content/antipope/10/10e6d30f0.tui.pdf>. This operates on the SAIL Trusted Research Environment [www.saildatabank.com](http://www.saildatabank.com) and links de-identified data from many sources for the entire population.
- This group will continue to participate in PHIRI and collaborate across UK through HDRUK

Swansea University  
Prifysgol Abertawe  
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### Some of the team (others are shy)

HDRUK Health Data Research UK

### Total population data linkage

- Tracking 3.2M pop with multiple datasets in privacy protecting environment with public engagement
- Population demographic spine, including 2011 Census data and health, social care and education workforce
- Infection: antigen and antibody
- Viral subtypes
- Emergency department attendances
- Hospital outpatient and admissions
- Critical care dataset
- General practice
- All laboratory tests
- Deaths
- Longer term outcomes
- Vaccination
- Embedded trials and cohorts

**Open access** **Preprint**

**BMJ Open** Understanding and responding to COVID-19 in Wales: protocol for a privacy-protecting data platform for enhanced epidemiology and evaluation of interventions

Jana Lyons <sup>1</sup>, Ashley Aldair <sup>2</sup>, Francesca Torabi <sup>3</sup>, Gareth Davies <sup>4</sup>, Laura Smith <sup>5</sup>, Rhys Griffiths <sup>6</sup>, Rhys Jones <sup>7</sup>, Sarah Hodgson <sup>8</sup>, Richard Fry <sup>9</sup>, Samantha L Turner <sup>10</sup>, Daniel Thompson <sup>11</sup>, James Rafferty <sup>12</sup>, Amy Mead <sup>13</sup>, Chris Gribbin <sup>14</sup>, Simon Thompson <sup>15</sup>, Lee-Anne Hoag <sup>16</sup>, Lynne Cross <sup>17</sup>, Mike B Craven <sup>18</sup>, Shree Singh <sup>19</sup>, Blago Lucey <sup>20</sup>, Ann John <sup>21</sup>, James Robinson <sup>22</sup>, Jan Davies <sup>23</sup>, Chris Davies <sup>24</sup>, Tanya Blyth <sup>25</sup>, Christopher Williams <sup>26</sup>, Chris Emmons <sup>27</sup>, Simon Cottrell <sup>28</sup>, Thomas R Connor <sup>29</sup>, Chris Taylor <sup>30</sup>, Richard P Price <sup>31</sup>, Peter Duggan <sup>32</sup>, Gareth Jones <sup>33</sup>, Simon Spurgeon <sup>34</sup>, Joe Hart <sup>35</sup>, Anna M Cunningham <sup>36</sup>, Kathryn Hellewell <sup>37</sup>, Roman Lyons <sup>38</sup>

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### Several areas of interest – 99 specific questions

- Transmission**
  - This infrastructure is purposely designed to facilitate analysis of transmission in settings and the assessment of the effectiveness of countermeasures
  - De-identified linkage at multiple levels:
    - Individual
    - Household
    - Care home
    - GP/hospital
    - Schools
- Vaccination**
  - Uptake by age, clinical indication and ethnicity
  - Effectiveness
  - Safety
- Monitoring indirect effects and countermeasures**
  - Comparative population health and service utilisation metrics
  - Cancer, surgery, mental health...
  - Evaluation of new models of care
  - All analyses with inequality lens

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### Rapid publication exemplars

**medRxiv** **BMJ** **Yale**

**Evaluating the effect of COVID-19 on dispensing patterns: a national cohort analysis**

**The impact of COVID-19 on adjusted mortality risk in care homes for older adults in Wales, UK: a retrospective population-based cohort study for mortality in 2016–2020**

**medRxiv** **BMJ** **Yale**

**Surgical activity in England and Wales during the COVID-19 pandemic: a nationwide observational cohort study**

**Staff-pupil SARS-CoV-2 infection pathways in schools in Wales: a population-level linked data approach**

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### One song break

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### PHIRI for COVID-19

Objectives:

- To provide a **Health Information portal** for COVID-19 with FAIR catalogues. To link different data sources and to use Pan-European data in a GDPR compliant, federated way.
- To provide structured exchange between countries on COVID-19 **best practices and expertise**.
- To promote **interoperability** and tackle health information inequalities. PHIRI support COVID-19 research queries and provides **capacity building**.

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## European School on Health Information – PHIRI Activities

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## Infodemic Management Workshop

**For what purpose?**

- Gather **European experiences**, lessons learned and good practices in infodemic management during the COVID-19 pandemic.
- Provide tips, **practical tools** and exercises.

**When?**  
Two days of workshop:

- 9 June** from 9.30 – 13.30 CEST
- 16 June** from 9.30 – 13.30 CEST

**Material**

- <https://www.phiri.eu/infodemic-workshop>
- Goody bag on its way

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## ONLINE WORKSHOP DAY 1

9 JUNE 2021 | 09:30 – 13:30 CEST

**Speakers include:**  
Christine Caerniak  
World Health Organisation  
Rebecca Winkels  
Wissenschaft im Dialog (Science in Dialogue), Germany  
Giovanni Zagni  
Pagella Politica, Italy  
Leonardo Heyerdahl  
Institut Pasteur, France  
Stefan Mandic-Rajcovic  
Faculty of Medicine, University of Belgrade, Serbia  
Vitalba Crivello  
European Science Media Hub  
**Discussion moderated by:**  
Tina Purnat  
**Practical tool "Epi tweeter" presented by:**  
Laura Espinosa  
ECDC

### "EUROPEAN EXPERIENCES, LESSONS LEARNED AND GOOD PRACTICES IN INFODEMIC MANAGEMENT DURING THE COVID-19 PANDEMIC"

PHIRI  
Population Health Information Research Infrastructure

## ONLINE WORKSHOP ON INFODEMIC MANAGEMENT – DAY 2: 16 JUNE 2021

"European experiences, lessons learned & good practices during the COVID-19 pandemic"

Setting the scene 9:30 AM – 10:05 AM CEST	European experiences 10:05 AM – 12:10 PM CEST	Practical tools & exercise 12:10 AM – 13:00 AM CEST
<p><b>Petronille Bogaert</b> ECDC "Welcome words &amp; introducing PHIRI"</p>	<p><b>Anna-Leena Lohiniva</b> Finnish Institute for Health &amp; Welfare (THL) "Monitoring pandemic related perceptions of the public"</p> <p><b>Jolanta Bilinska</b> Patient Safety Foundation - Poland "Good practice &amp; information about the Covid-19 pandemic in Poland"</p> <p><b>Jose Alcamí Perlejo</b> Instituto de Salud Carlos III - Spain "From papers to media, lessons from the pandemics and infodemics"</p> <p><b>Claudia Dima</b> National Institute of Public Health - Romania "The Green Phone - a risk communication tool in the COVID-19 pandemic"</p> <p><b>Sara Rubirelli</b> University of Lucerne "Interdisciplinarity in infodemic management. A focus on WHO competency framework"</p>	<p><b>"How to spot online vaccine misinformation narratives"</b></p> <p><b>FIRST DRAFT</b></p> <p><b>Marie Bohner</b> First Draft</p> <p><b>Laura Garcia</b> First Draft</p>

## Health Information System (HIS) assessments

Task 3.1 aims to map the health information systems (HIS) that monitor the effects of COVID-19 on population health

- Through virtual country visits
- Using the WHO tool for health information systems assessments
- Resulting in SWOT analysis and SMART recommendations...
- ...and a one pager describing the COVID-19 HIS for population health in the country

**WHEN? Next Thursday 24<sup>th</sup> of June, 9.00-12.00 CEST**

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## PHIRI Kick of Meeting IT Developers' group (WP7)

Enrique Bernal-Delgado, Juan González-García  
May 4<sup>th</sup>, 2021

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## PHIRI – WP9 - Public Health Foresight Course

**Public Health Foresight Course**

- Module 1: Introduction to Foresight: Definitions, Steps in Foresight Process & Considerations (Introductory Workshops)
- Module 2: Process & Considerations - Carrying out Foresight studies (Advanced modules)
- Module 3: Data and Methods (Analysis and interpretation) (Advanced modules)
- Module 4: Reporting Foresight Studies and Implications for policy (Advanced modules)
- Module 5: Course evaluation and Introduction to Task 9.3. Scenario Building (Supporting Scenarios)

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## Q&A

**ANY QUESTIONS?**

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## PHIRI

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Research Infrastructure

# Thank you!

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