

11th European Public Health Conference

Navigating the international health information databases: unravelling the processes behind the numbers

Full day Preconference (Ljubljana, 28 November 2018)

Organisers

- EUPHA section on Public Health Monitoring and Reporting
- Joint Action on health Information – InfAct
- European Observatory on Health Systems and Policies
- Organisation for Economic Co-operation and Development (OECD)
- World Health Organization – Regional Office for Europe (WHO Europe)
- European Commission, Joint Research Centre (JRC)

Summary

Measuring, expressing and understanding population health outcomes and health systems performance indicators are crucial to track changes over time and differences between countries, as well as to identify areas of concern and possible actions. Therefore, it is essential for both researchers and policy makers to be able to interpret health information to turn it into meaningful action.

A number of international organisations collect and process health information in Europe, either separately or through joint data collections. In this pre-conference, workshop participants will be guided through major databases developed by WHO Europe, OECD and European Commission's Eurostat and JRC. Speakers from these organisations will first describe briefly the processes of collection, validation, standardisation and reporting of international health data, and will then guide participants through their databases and online systems, presenting practical examples on how the data can be used to assess population health and health systems performance and to inform decision making.

The pre-conference will be organised mainly as an interactive skill-building session where participants will:

- discover what data are available in various international databases,
- find out about commonalities and unique features of different databases (and why the data for the same indicators may sometimes differ),
- hear about collaborative action, and
- learn how to make the best use of these key databases.

In interactive practical guided exercises, participants will have the opportunity to gain in-depth insight by sharing their experiences and through direct interaction with data providers.

Participants

- Participants will be asked if they have a topic they would like to explore during the practical exercises.
- Participants will be asked to bring a laptop during the pre-conference.

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**Moderator during
the day**

Herman van Oyen

Sciensano, Belgium & InfAct – Joint Action on Health Information

Nicole Rosenkötter

EUPHA PHMR section & NRW Centre for Health (LZG.NRW), Germany

Petronille Bogaert

EUPHA PHMR section & Sciensano, Belgium & InfAct – Joint Action on Health Information

09:00-09:30

Welcome

Overview of and connection between international databases

Nicole Rosenkötter and Petronille Bogaert, EUPHA PHMR section

09:30-10:30

International databases – Part 1

EU health statistics in Eurostat database

Tim Allen, Eurostat, European Commission

Measuring the cancer burden: the European Cancer Information System

Manola Bettio, Joint Research Center, European Commission

10:30-11:00

Coffee/tea break

11:00-12:30

International databases – Part 2

The ECHI data and the state of health in the EU

Philippe Roux, DG SANTE, European Commission

Measuring the performance of health systems across European and non-European OECD countries: Special content and features of the OECD health database

Gaetan Lafortune, Organisation for Economic Co-operation and Development (OECD)

European health information – WHO Europe's tools and practice

David Novillo Ortiz and Christian Gapp, World Health Organisation (WHO Europe)

12:30-13:30

Lunch

13:30-14:15

Example of use

Using international datasets for health system reviews and health system performance comparisons

Marina Karanikolos, European Observatory on Health Systems and Policies

Use of international databases – national perspective

Mika Gissler, National Institute for Health and Welfare (THL), Finland.

14:15-15:00

Let's put it into practice (part 1)

Interactive practical exercise using international databases

Facilitators

15:00-15:30

Coffee/tea break

15:30-16:15

Let's put it into practice (part 2)

Interactive practical exercise using international databases

Facilitators

16:15-16:40

Group feedback and lessons learned

16:40-16:50

Link Joint Action on Health Information - InfAct

Project based databases – providing sustainability through the ESFRI roadmap

Petronille Bogaert, Joint Action on Health Information (InfAct)

16:50-17:00

Concluding remarks