**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)
* European Commission, Joint Research Centre (JRC)
* World Health Organisation (WHO) Europe

**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 PetronilleBogaert, 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**