

ERA-ENVHEALTH

Open Conference

SCIENTIFIC COORDINATOR

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Rome 2-3 December 2013

National Research Council, Ple Aldo Moro, 7 - Aula Marconi

BACKGROUND

The ERA-ENVHEALTH project was co-funded by the EC during the 2008-2012 period. Since January 2013, a number of project partners as well as additional institutions have created the ERA-ENVHEALTH network, as a continuation of the project, focusing on information exchange, communication and follow-up of the joint activities. The Department of Earth and Environment and the Institute of Clinical Physiology of the Italian National Research Council are proposing to hold the first network meeting in Rome on 2-3 December 2013.

I. INTEGRATION BETWEEN SCIENCE AND POLICY: EXPERIENCES AND TOOLS

The issues of effective dissemination and appropriate use of research results have been discussed and tackled by several Institutions and projects, including ERA-ENVHEALTH.

II. SOCIAL AND HUMAN SCIENCES IN ENVIRONMENT AND HEALTH ACTIVITIES

The integration of different domains and field of expertise in environment and health research activities is more and more frequent, combining quantitative and qualitative data and methods.

III. ROUND TABLE: 2013, THE YEAR OF AIR: ARE THE POLICIES FOLLOWING OR ANTICIPATING SCIENCE?

A large amount of research efforts have been devoted to estimate the health impacts of air pollution, especially in urban areas, often required by policy-makers, supported by the awareness that it is possible to prevent exposure and protect vulnerable populations. The recently updated World Health Organisation guideline values constitute a reliable reference to maximise protection of public health, which should be handled in EU legislation.

IV. EARLY DETECTION, PRECAUTION AND PREVENTION - HOW TO AVOID BEING LATE

The improvement of study design to perform and assess the measures of exposure, dose, metabolism, and effects, to identify subpopulations at risk is presented. Greater knowledge on environment and health status and an awareness about uncertainty are needed, as well, the research of a more ethical form of public decision-making based on a better understandable language. The new report of EEA and case studies are presented with the aim to support responsible answers to early warning signals of changes, in the perspective of evidence-based governance and policies.

V. ENVIRONMENT AND HEALTH IN EUROPE

Update and discussion on the future EC research programme - Horizon 2020 and on the WHO-European process on environment and health.

December, 2nd

13:30-13:45 Welcome address. Luigi Nicolais, President Italian National Research Council (CNR)

13.45 - 14.15 Introduction

Adrienne Pittman, ANSES (France) - **ERA-ENVHEALTH calls and activities**

14:15 - 16:00 Bridging science and policy. Tools for decision makers and researchers

Chairs: Enrico Brugnoli, CNR (Italy) & Salma Elreedy, ANSES (France)

Liliana Cori, IFC CNR (Italy) - **ERA-ENVHEALTH checklist for researchers**

Yseult Navez, FPS & Emmanuèle Bourgeois, BelSPO (Belgium) - **Linking research to policy in E&H: impact of research and its effectiveness for policy. ERA-ENVHEALTH point of view**

Bertil Forsberg, Umea University (Sweden) - **The ACCEPTED project**

Marina Davoli, Department Epidemiology, Latium Health Service (Italy) - **The DECIDE tool**

Carla Guerriero, London School of Hygiene & Tropical Medicine (UK) - **The GIOCONDA tool**

Gabriel Gulis, SDU University (Denmark) - **The RAPID tool**

Francesca Racioppi, WHO Europe - **The HEAT project**

Open discussion. Invited speakers: the NGOs "ISDE", "Legambiente", "Greenpeace"

16.00 - 17:00 Social and human sciences in E&H activities

Chairs: Liliana Cori, IFC CNR (Italy) & Yseult Navez, FPS (Belgium)

Ric van Poll, RIVM (Netherlands) - **Uses of social sciences in risk assessment and regulation**

Adriana Valente, IRPPS CNR (Italy) - **The REPOPA project**

Christiane Bunge, UBA (Germany) - **Environmental Justice in Germany**

Open discussion. Invited speakers: the NGOs "ISDE", "Legambiente", "Greenpeace"

17.00 - 18:00 Round table – 2013, the Year of Air: are the policies following or anticipating science?

Chair: Carlos Borrego, University of Aveiro (Portugal)

Ermete Realacci, Chief of the Environment Commission, Italian Parliament

Roberto Bertollini, WHO Europe

Joel Schwartz, Harvard School of Public Health (USA)

Francesco Forastiere, Department Epidemiology, Latium Health Service (Italy)

Nicola Pirrone, Institute of Atmospheric Pollution, CNR (Italy)

John Bartzis, University West Macedonia (Greece)

Open discussion. Invited speakers: the NGOs "ISDE", "Legambiente", "Greenpeace"

December, 3rd

9:30 - 12:30 Early detection, precaution and prevention: How to avoid being late

Chairs: Luciana Sinisi, ISPRA (Italy) & Pietro Comba, ISS (Italy)

David Gee, EEA - **Keynote speech on the recent EEA 2013 report "Late lessons from early warnings: science, precaution, innovation"**

Alberto Mantovani, ISS & Fabrizio Bianchi, IFC CNR - **Arsenic pollution from natural and industrial sources: advanced approaches for early detection**

Paolo Lauriola, ARPA Emilia Romagna (Italy) - **Environmental Public Health Tracking**

Ivano Iavarone, National Institute of Health (Italy) - **Environmental health in polluted sites**

Dorota Jarosinska, EEA - **Towards developing an environment and health narrative**

Adrienne Pittman, ANSES (France) - **Foresighted Reasoning on Environmental Stressors and Health: the FRESH project**

Giorgio Assennato, ARPA Puglia (Italy) - **Keynotes from the Taranto polluted site experience**

Open discussion. Invited speakers: the NGOs "ISDE", "Legambiente", "Greenpeace"

LUNCH BREAK 12:30 - 13:30

13:30 - 16:30 Environment and health in Europe

Chairs: Fabrizio Bianchi, CNR (Italy) & Adrienne Pittman, ANSES (France)

Dorota Jarosinska, EEA - **EEA-EIONET activities in environment and health**

Francesca Racioppi, WHO Europe - **European process on environment and health**

Manolis Kogevinas, CREAL (Spain) - **Crucial issues in Horizon 2020: the ISEE position**

Enrico Brugnoli, Department Earth and Environment, CNR (Italy) - **CNR in Environment and Health**

Adrienne Pittman, ANSES (France) - **ERA-ENVHEALTH perspectives**

Italian representative EC DG Research and Innovation: Horizon 2020, opportunities for novel, integrated, innovative research

General discussion on a novel future for environment and health activities in Europe.
Open discussion. Invited speakers: the NGOs "ISDE", "Legambiente", "Greenpeace"