



COST is supported by the EU Framework Programme Horizon 2020



WHO Collaborating Centre for Environmental Health in Contaminated Sites



Final Plenary Conference COST Action Industrially Contaminated Sites and Health Network (ICSHNet) Rome, ISS, 21- 22 February 2019

20 February – Pre Conference event

17:00 - 18:30 Action Core Group meeting

21 February – Plenary Conference

08:30 – 09:00 Registration

09:00 Welcome Address

- Silvio Brusaferrò, ISS
- Claudio D'Amario, Ministry of Health
- Giuseppe Bortone, SNPA
- Rossella Magli, COST Association

The Action main achievements (*I Iavarone*)

09:30 Session 1. ICS and health: evolving methods and approaches (*Chair M. Martuzzi*)

- Environmental and health data needed to develop national surveillance systems in ICS (*G. Leonardi*)
- A review of exposure assessment methods for epidemiological studies of health effects related to ICS (*K. de Hoogh*)
- A scoping review of the epidemiological methods used to investigate the health effects of ICS (*C. Ancona*)
- Addressing complexity of health impact assessment in ICS via the exposome paradigm (*D. Sarigiannis*)
- Cancer incidence in children living in ICS, toward the development of an international surveillance system (*E. Steliarova-Foucher, I. Iavarone*)
- Methods of health risk and impact assessment at ICS: a systematic review (*O. Hänninen*)

Discussion

11:30 Coffee break

12:00 Session 2. The research Agenda: challenges for integration of toxicology and epidemiology data in health impact assessment in ICS (*Chair F. Bianchi*)

- The contribution of toxicological risk assessment in environmental health (*E. Dogliotti*)
- Human health risk assessment in contaminated areas (*S. Dack*)
- Health impact assessments in industrially contaminated sites, procedures and perspectives (*A. Ranzi*)
- Epidemiology vs toxicologically based risk assessment (*G. Hoek*)
- Commentary: How to formulate a multidisciplinary research agenda to support policy action in ICS (*T. Fletcher*)

Discussion

13:30 Lunch

14:30 Session 3. Industrially contaminated sites in Europe: selected short oral presentations addressing national case studies (Chair J-F Viel)

- Projection of the Video “Back to Thapsos” – A case-study of an Italian Industrially contaminated site (D. Marsili)
- The impact of a new copper smelting technology on the total atmospheric deposition in Bor, Serbia (V. Tasic)
- Landfills and preterm birth in the Guadeloupe archipelago (French West Indies): a spatial cluster analysis (M. Istvan)
- Mortality pattern around the industrial area of Mantua, Northern Italy (S. Gaengler)
- Industrial pollution and spatial stigma: the case of Asopos river basin (O.J. Kalantzi)
- Artisanal gold mining and community exposure to mercury; developing an interactive teaching resource (R. Hams)
- Environmental health communication: the case of asbestos multimedia classroom in Casale Monferrato (N. Mossone)
- E-poster Summary

16:00 Coffee break

16:30 – 18:00 Working Group Meetings

WG1 – Environment and health data (Room: Library) Martin-Olmedo, D Sarigiannis

WG2 – Methods and tools for exposure assessment (Room: Aula Bovet) K. de Hoogh, G. Hoek

WG3 – Methods and tools for health risk and impact assessment (Room: Aula Pocchiari) O. Hanninen, C. Ancona

WG4 – Risk management and communication (Room: Aula dei Nobel) R. Pirastu, I. Loots

18:00 Close

20:00 Social dinner

22 February – Plenary Conference

09:00 Session 4. Responding to the health impact of ICS (Chair J. Tomasova)

- Environmental justice and social inequalities in ICS (R. Pasetto)
- The Action Survey on ICS across European Countries: needs and priorities (P. Martin-Olmedo)
- The Serbian strategic plan to prevent negative impact of contaminated sites (B. Matic Savicevic)
- Developing national portfolios for action: the Italian epidemiological surveillance in ICS (P. Comba)
- Developing guidance on industrially contaminated sites for practitioners (M. Martuzzi)

Discussion

10:30 Coffee break

11:00 Session 5. ICS and health: perspectives and opportunities for the policy agenda (Chair G. Leonardi)

- Contaminated sites and health: environmental policies in the EEA agenda (A. Bratti)
- FAO actions towards a better understanding of the global status of soil pollution (N. Rodriguez Eugenio)
- Existing knowledge about industrial contamination in Europe (L. Montanarella)
- Human biomonitoring in ICS, perspectives from HBM4EU (G. Schoeters)
- Policies and challenges in addressing industrial contamination of soil in Europe (B. Peeters)
- The environment and health EU research agenda: opportunities for ICS and health (M. P. Aguar Fernandez)
- Industrial contamination and sustainable development in the NGOs' perspective (E. Csobod)

Discussion and way forward

13:00 Close and Lunch

14:00 – 15:00 Final meeting of the Action Management Committee

Speakers & Chairs

Maria Pilar Aguar Fernandez, EC DG Research and Innovation, Belgium

Carla Ancona, Department of Epidemiology Lazio Region, Italy

Fabrizio Bianchi, National Research Council, Italy

Giuseppe Bortone, National System for the Environmental Protection (SNPA), Italy

Alessandro Bratti, Institute for Environmental Protection and Research- ISPRA, and EEA, Italy

Silvio Brusaferrò, Istituto Superiore di Sanità, Italy

Pietro Comba, Istituto Superiore di Sanità, Italy

Eva Csobod, Regional Environmental Center, Hungary

Kees de Hoogh, Swiss Tropical and Public Health Institute, Switzerland

Claudio D'Amario, Department of health prevention, Ministry of Health, Italy

Sarah Dack, Public Health England, United Kingdom

Eugenia Dogliotti, Istituto Superiore di Sanità, Italy

Tony Fletcher, London School of Hygiene and Tropical Medicine, United Kingdom

Stephanie Gaengler, University of Zurich, Zurich, Switzerland

Rebecca Hams, Public Health England, UK

Otto Hanninen, National Institute for Health and Welfare, Finland

Gerard Hoek, Utrecht University, Netherlands

Ivano Iavarone, Istituto Superiore di Sanità, Italy

Marion Istvan, University Rennes, France

Olga Joanna Kalantzi, University of the Aegean, Greece

Giovanni Leonardi, Public Health England, United Kingdom

Ilse Loots, University of Antwerp, Belgium

Rossella Magli, COST Association, Belgium

Daniela Marsili, Istituto Superiore di Sanità, Italy

Piedad Martin-Olmedo, Escuela Andaluza de Salud Publica, Spain

Marco Martuzzi, WHO, European Centre for Environment and Health, Germany

Nicola Mossone, Balbo Institute, Italy

Branislava Matic Savicevic, Institute of Public Health, Serbia

Luca Montanarella, European Commission - Joint Research Centre (JRC), Italy

Roberto Pasetto, Istituto Superiore di Sanità, Italy

Bavo Peeters, European Commission, Directorate-General for Environment

Roberta Pirastu, Sapienza Rome University, Italy

Andrea Ranzi, Arpa Emilia-Romagna, Italy

Natalia Rodriguez Eugenio, Land and Water Division, Climate, Biodiversity, Land and Water Department, FAO

Dimosthenis Sarigiannis, Aristotle University of Thessaloniki, Greece

Greet Schoeters, VITO, Mol, Belgium

Eva Steliarova-Foucher, International Agency for Research on Cancer, France

Visa Tasic, Mining and Metallurgy Institute Bor, Serbia

Jelena Tomasova, Health Board, Estonia

Jean-François Viel, University Rennes, France

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