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 Brusaferro, 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 Brusaferro, 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 Kalantz, 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
Robert 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 Stelianova-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

Scientific Board of the Conference
Ivano Iavarone, ivano.iavarone@iss.it
Marco Martuzzi, martuzzim@who.int
Pietro Comba, pietro.comba@iss.it

Conference Secretariat
Anna Bastone, anna.bastone@iss.it
Cinzia Carboni, cinzia.carboni@iss.it
Alessandra Fabri, alessandra.fabri@iss.it
Maria Mosetti, maria.mosetti@iss.it

Conference Venue: Istituto Superiore di Sanità, Viale Regina Elena 299 - 00161 Rome – Italy