

The background features several thick, light grey lines that intersect and curve across the page. A prominent circle is located on the left side. On the right edge, there is a vertical bar with segments of orange, green, and blue. The text 'Conference Program' is centered in a bold, green font.

Conference Program

MONDAY OCTOBER 22, 2012

CLOSED FINAL MEETINGS OF “COPHES” AND “DEMOCOPHES” OPEN ONLY TO PROJECT PARTNERS

09:00 – 13:00 FINAL MEETING “DEMOCOPHES”

13:00 – 14:15 LUNCH

14:15 – 18:15 FINAL MEETING “COPHES”

OPEN CYPRUS PRESIDENCY CONFERENCE - ALL WELCOME OPTIONAL SOCIAL EVENT

19:30 – 21:30 WELCOME RECEPTION AT THE GOLDEN BAY HOTEL

TUESDAY OCTOBER 23, 2012

09:00 – 10:00 WELCOME / OPENING SESSION

Chairs: *Reinhard Joas, Ludwine Casteleyn, Pierre Biot, Popi Kanari*

09:00-09:10 Welcome Address

Popi Kanari, Director, State General Laboratory, Ministry of Health, Cyprus

09:10-09:30 **Introduction:** Working towards a European harmonized HBM survey

Andrea Tilche, Head of Unit, European Commission, DG Research and Innovation, Environment Directorate, Unit “Climate change and natural hazards”

09:30-09:50

Keynote Address: History and rationale of Human Biomonitoring
Jürgen Angerer, Institut für Prävention und Arbeitsmedizin der Deutschen Gesetzlichen Unfallversicherung Institut der Ruhr-Universität Bochum (IPA), Germany

09:50-10:00

Opening of Conference Proceedings
Minister of Health of the Republic of Cyprus

10:00 – 10:30 PRESS CONFERENCE

10:30 – 13:00 **SESSION 1: ADVENTURES OF A EUROPEAN HBM PILOT STUDY IN 17 COUNTRIES: STUDY DESIGN, CONDUCT AND RESULTS**

Chairs: *Pierre Biot, Ludwine Casteleyn*

10:30-10:45 Exposure levels for selected pollutants in children and their mothers in 17 European countries: an effort in harmonization by COPHES and DEMOCOPHES

Ludwine Casteleyn, Center for Human Genetics, Department of Medicine, Katholieke Universiteit Leuven, Belgium

10:45-11:00 Overview of study design, participation and field work in the European pilot study: critical and non critical country adaptations
Marika Kolossa-Gehring, Federal Environment Agency (UBA), Berlin, Germany

11:00-11:10 How to successfully recruit participants for biomonitoring studies
Marika Berglund, Institute of Environmental Medicine, Stockholm, Sweden

11:10-11:20 Recruitment: bottlenecks and solutions; experiences in UK
Karen Exley, Health Protection Agency, London, UK

11:20-11:35 Achieving comparable exposure data across Europe through a targeted quality control system
Argelia Castaño, Environmental Toxicology Unit, ISCII, Madrid, Spain

11:35 – 12:00 **COFFEE**

12:00-12:10 Capacity building for chemical analyses with focus in cadmium: experiences in Poland
Danuta Ligocka, Institute of Occupational Medicine, Lodz, Poland

12:10-12:20 Capacity building for chemical analyses with focus on Phthalates: experiences in Switzerland
Andrea Lehmann, Federal Office of Public Health, Switzerland

12:20-12:50 Determinants of exposure and interpretation of the biomarker data
Greet Schoeters (presenter) and Elly Den Hond, VITO, Belgium

12:50-13:00 **DISCUSSION**

13:00 - 14:15 **LUNCH**

- 14:15-15:45** **SESSION 2: LESSONS LEARNED FROM THE IMPLEMENTATION OF A HARMONIZED EUROPEAN HBM PILOT STUDY**
Chairs: Jürgen Angerer, Argelia Castaño, Adamos Hadjipanayis
- 14:15 – 14:30** Communication: From Strategy to Reality
Ovnair Sepai Health Protection Agency, London, UK
- 14:30-14:40** DEMOCOPHES Belgium: to communicate and how to communicate, that's the question
Gudrun Koppen, VITO, Belgium
- 14:40-14:50** DEMOCOPHES Luxembourg: Talk to Each Citizen? Making Best Use of the Advantages of a Small Country
Arno Gutleb, Centre de Reserche Public, Gabriel Lippmann, Luxembourg
- 14:50-15:05** Training and capacity building to allow harmonized HBM across Europe
Louis Bloemen, EHSI, The Netherland
- 15:05-15:15** Training of fieldworkers and implementation: Experiences in Romania
Ioana Lupsa, Environmental Health Centre, Cluj-Napoca, Romania
- 15:15-15:25** Training of fieldworkers and implementation: Experiences in Cyprus
Giagos Lavranos, State General Laboratory, Cyprus
- 15:25-15:45** **DISCUSSION**
- 15:45 – 16:00** **COFFEE**

16:00-17:00 **SESSION 3: HORIZON SCANNING**

Chairs: *Louis Bloemen, Stella Canna – Michaelidou*

16:00 – 16:10 Bisphenol-A and Triclosan in urine of Belgian DEMOCOPHES mother-child pairs. Do we need to worry?
Adrian Covaci, Toxicological Center, University of Antwerp, Belgium

16:10 – 16:20 Phthalates in Healthy Danish Children and Adolescents: Estimation of daily intake and Associations to Age and Puberty
Hanne Frederiksen Department of Growth and Reproduction, University Hospital, Copenhagen, Denmark

16:20 – 16:35 Novel markers of effect and their potential for surveys
Lisbeth E. Knudsen, Section of Environmental Health, University of Copenhagen, Denmark

16:35 – 16:50 Using omics in human biomonitoring and the need for better integration biomarker research: a view from the ECNIS Network
Soterios Kyrtopoulos, National Hellenic Research Foundation, Institute of Biology, Medicinal Chemistry and Biotechnology, Athens, Greece

16:50 – 17:00 **DISCUSSION**

OPTIONAL SOCIAL EVENT

17:30 –21:30 **VISIT AT THE KALLINIKEIO MUSEUM IN ATHIENOU, FOLLOWED BY DINNER AT THE TRADITIONAL CYPRIOT TAVERN “KYRA GIORGENA” IN LARNACA CITY**

WEDNESDAY OCTOBER 24, 2012

- 09:00-09:15** **SUMMARY OF SESSIONS 1-3**
- 09:15-11:15** **SESSION 4 : HBM IN SUPPORT OF POLICY**
Chairs: *Marika Kolossa-Gehring, Ovnair Sepai*
- 09:15-09:30** Future work on Environment and Health – the perspective of the European Environment Agency
Dorota Jarosinska, European Environment Agency
- 09:30-9:40** Phthalates measurements: linking with questionnaire and other data
Elly den Hond, VITO, Belgium
- 09:40-09:50** Mercury levels, fish consumption and policy implications
Argelia Castaño, Environmental Toxicology Unit, ISCII, Madrid, Spain
- 09:50-10:05** Exposure to tobacco smoke in Cyprus: HBM in support of anti smoking bans
Andromachi Katsonouri, Human Biomonitoring and Industrial Products Laboratory, Cyprus State General Laboratory Ministry of Health, Nicosia, Cyprus
- 10:05-10:15** Mercury and tobacco smoke exposure in Portugal - Policy implications
Fatima Reis (Presenter) and Sonia Namorado, Institute of Preventive Medicine, Lisbon, Portugal
- 10:15-10:25** A legal framework for HBM: experiences in Slovenia
Milena Horvat, Johan Stefan Institute, Ljubljana, Slovenia
- 10:25-10:35** Environment Health Monitoring System in the Czech Republic
Milena Černá, National Institute of Public health, Prague, Czech Republic
- 10:35-10:45** HBM Surveillance Programme in France : How to define the substances of interest
Nadine Fréry, Institute for Public health Surveillance, Paris, France
- 10:45-11:00** Human biomonitoring and policy relevant investigation of the health effects of drinking water arsenic pollution in the community of Mammari, Cyprus
Pavlos Pavlou, Health Monitoring Unit, Ministry of Health, Republic of Cyprus

- 11:00-11:15** **DISCUSSION**
- 11:15 – 11:45** **COFFEE**
- 11:45-13:00** **SESSION 5 : PROPOSAL FOR A MORE SUSTAINABLE FRAMEWORK FOR HUMAN BIOMONITORING IN HBM SURVEYS**
Chairs: *Anke Joas, Greet Schoeters*
- 11:45-12:00** Feasibility of a European HBM framework and program
Dominique Aerts, Federal Public Service Health, Food Chain Safety and Environment, DG Environment, Belgium
- 12:00-12:15** Developing an HBM survey for assessing progress towards goals set in the Parma Declaration
Andrey Egorov, World Health Organization, European Centre for Environment and Health, Bonn, Germany
- 12:15-12:25** Linking with a Health examination Survey: experiences in Slovak Republic
Katarina Halzlova, Public Health Authority of the Slovak Republic, Bratislava, Slovakia
- 12:25-12:35** The use of paracetamol among Danish school children– associated with the mothers' use? Health and medication interview after the DEMOCOPHES sampling
Lisbeth E. Knudsen, Section of Environmental Health, University of Copenhagen, Denmark
- 12:35-12:45** A concept for a sustainable HBM framework in Europe
Anke Joas, BiPro, Germany
- 12:45-13:00** **DISCUSSION**
- 13:00 - 14:15** **LUNCH**

- 14:15-16:15** **SESSION 6: DOCUMENTARY AND GUIDED POSTER SESSION**
Chairs: *Dominique Aerts, Lisbeth E. Knudsen*
- 14:15 - 15:15** Documentary on Human Biomonitoring: Introduction
and Previewing
- 15:15 – 16:15** Guided poster session
- 16:15-16:45** **COFFEE**
- 16:45 - 18:30** **SESSION 7: ROUND TABLE – BUILDING A SCIENTIFICALLY ROBUST
AND SUSTAINABLE HBM FRAMEWORK IN EUROPE**
Chairs: *Reinhard Joas, Pierre Biot, Popi Kanari*
- Panel discussion with:**
Olga Kalakouta, Ministry of Health of the Republic of Cyprus
Andrey Egorov, World Health Organization
Dorota Jarosinska, European Environmental Agency
Konrad Rydzynski, Nofer Institute of Occupational Medicine, Poland
Sean Hays, Summit Toxicology, USA
Lisette van Vliet, Health and Environment Alliance
Stella Canna-Michaelidou, EU and CY Expert on Environment
and Health
Chris Money, Cefic European Chemical Industry Council / ExxonMobil
- 19:30 - 19:40** **CONCLUSIONS OF THE CONFERENCE**
Andromachi Katsonouri and Adamos Hadjipanayis
- 19:40 - 22:00** **FAREWELL DINNER WITH LIVE CYPRIOT MUSIC
AT THE GOLDEN BAY HOTEL**

THURSDAY OCTOBER 25, 2012

OPTIONAL SOCIAL EVENT

**COURTESY OF THE CYPRUS PRESIDENCY
ALL WELCOME**

- 09:00 – 13:00** **GUIDED EXCERSION AT THE NEOLITHIC SETTLEMENT
OF CHOIROKITIA (UNESCO World Heritage Site)
AND LEFKARA VILLAGE**