



science and policy  
for a healthy future

HORIZON2020 Programme  
Contract No. 733032 HBM4EU

## Establishment of Stakeholder Forum and Advisory Board Deliverable Report

### D 1.8

### WP 1 Programme Management and Coordination

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# 1 Authors and Acknowledgements

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## 2 Background

According to the Grant Agreement number 733032 — HBM4EU — H2020-SC1-2016-2017/H2020-SC1-2016-RTD Deliverable 1.8 due month 9 requests the establishment of the Stakeholder Forum (SF) and the Advisory Board (AB).

As laid down in the Description of Action, the Management Board was obliged to make a proposal for an Advisory Board and a Stakeholder Forum for the Governing Board to decide upon. This decision process should be based on selection criteria. The criteria and proposed candidates were agreed upon by the Management Board and concluded in a questionnaire. The Management Board filled in the questionnaire and was provided with the results during the 3rd Management Board meeting on May 4th to 5th 2017.

## 3 Information on Boards

### 3.1 Stakeholder Forum

#### 3.1.1 Role of Stakeholder Forum

The Stakeholder Forum consists of representatives of bodies operating at EU level, including non-governmental organisations, industry associations, and employers and worker representative bodies.

Its role is to give input to the Governing Board and via Work Package 2 and 4 to the Management Board. There are specific measures in these Work Packages designed to engage with stakeholders. It will be convened by the Environment Agency Austria and chaired by an elected Chair.

Annual meetings are foreseen for the Stakeholder Forum.

The role of the Stakeholder Forum is described in the Grant Agreement under Section 3.2 Management Structure, milestones and procedures in subsection 8. Stakeholder Forum (SF) as well as in the Consortium Agreement Section 6.3.3.1 Stakeholder Forum (SF).

#### 3.1.2 Selection Criteria for the Stakeholder Forum

For the selection of the Stakeholder Forum candidates, the following criteria have been applied:

- Expertise in environmental health/chemical safety
- Engagement within the European Union
- Interest in HBM4EU
- Provides valuable input
- Sounding board function
- Facilitates/supports dissemination
- Involvement essential / negative impact in case of exclusion

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### 3.1.3 Members of the Stakeholder Forum

In a written decision from May 24th 2017, the Management Board agreed unanimously to propose the following list of preliminary Stakeholder Forum members to the Governing Board:

- NGO stakeholders:
  - HEAL: Health & Environment Alliance
  - Chemtrust
  - EEB: European Environment Bureau
  - WECF: Women in Europe for a Common Future
- Non-industry stakeholders:
  - BEUC: The European Consumer Org.
  - ETUC European Trade Union Confederation
  - EFA: European Federation of Allergy and Airways Diseases Patients' Associations
- Industry stakeholders:
  - CEFIC: European Chemical Industry Council
  - DUCG: Downstream Users of Chemicals Co-ordination Group
  - EUROMETAUX
  - UAPME: European Association of Craft, Small and Medium-sized Enterprises

The proposed Stakeholders agreed on participating in the HBM4EU Stakeholder Forum.

On September 4<sup>th</sup> 2017, the Governing Board accepted this proposal with a majority of 96% of votes cast representing 95% of PMs distributed according to the Annual Work Plan 2017.

The first meeting of the Stakeholder Forum took place on September 5<sup>th</sup> 2017 in Berlin.

## 3.2 Advisory Board

### 3.2.1 Role of the Advisory Board

The Advisory Board is foreseen to consist of experts from other international HBM initiatives and representatives or coordinators of related EU or international projects as well as experts from social and political sciences.

Its main task is to give advice to the Management Board. The advice is to be taken into account when preparing the annual work plans. It will be convened by the Project Coordinator and chaired by an elected Chair. Advisory Board members can be invited to project meetings when relevant.

Annual meetings are foreseen, but the Advisory Board can meet more often per year if required.

The role of the Advisory Board is described in the Grant Agreement under Section 3.2 Management Structure, milestones and procedures in subsection 9. Advisory Board (AB) (Grant Agreement) as well as in the Consortium Agreement Section 6.3.3.2 Advisory Board (AB).

### 3.2.2 Selection Criteria for the Advisory Board

For the selection of the Advisory Board candidates, the following criteria have been applied:

- Longstanding and specific experience
- Interest in HBM4EU
- Provides valuable input
- Ready to provide honest feedback
- Sounding board function

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- Is available to attend meetings and keep up-to-date with the project
- Is reliable
- Broad knowledge across disciplines
- Organisation not associated to HBM4EU
- Helicopter view/bird's eye perspective on the programme

### 3.2.3 Members of the Advisory Board

In a written decision from May 24th 2017, the Management Board agreed unanimously to propose the following list of preliminary Advisory Board members to the Governing Board:

- Antonia Calafat
- Douglas Haines
- Shoji Nakayama
- Anne Gourmelon
- Dorota Jarosinska
- William Cockburn
- Carl-Gustaf Bornehag
- Ildefonso Hernández Aguado
- Karl-Heinz Jöckel
- Gary W. Miller
- Sebastian Oberthür

The proposed Advisory Board members agreed on participating in the HBM4EU Advisory Board.

On September 4<sup>th</sup> 2017, the Governing Board accepted this proposal with a majority of 96% of votes cast representing 95% of PMs distributed according to the Annual Work Plan 2017.

The first meeting of the Advisory Board took place on September 6<sup>th</sup> 2017 in Berlin.

#### 3.2.3.1 Introduction of the members of the Advisory Board

**Antonia Calafat** is a key player in NHANES and a world-leading expert in chemical HBM analysis in population studies. She is the Chief of the Organic Analytical Toxicology Branch at the Division of Laboratory Sciences, National Center for Environmental Health of the US Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. She earned her Bachelor, Master and Doctoral degrees in Chemistry from the University of the Balearic Islands (Spain). Prior to her career at CDC, she was a Fulbright Scholar and a Research Associate at Emory University. She currently leads CDC's biomonitoring programs for assessing human exposure to chemical substances, such as pesticides, polycyclic aromatic hydrocarbons, organophosphate flame retardants, persistent organic pollutants and bisphenols. Antonia has developed and maintained extensive collaborative research with leading scientists in the fields of exposure science, epidemiology, toxicology and health assessment.

**Douglas Haines** has an expertise of about 30 years as head and science advisor in Health Canada's Healthy Environments and Consumer Safety Branch. Under the Government of Canada's Chemicals Management Plan he developed and implemented the national human biomonitoring and environmental monitoring initiatives to track Canadians' exposures to environmental chemicals and their integration into health risk assessments. This includes the biomonitoring component of the Canadian Health Measures Survey and surveillance in Canada's north which is carried out in partnership with the federal Northern Contaminants Program. In his

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thirty year career in environmental health. He has been engaged in issues spanning air pollution, ecosystem health, climate change, and chemical surveillance and monitoring.

**Shoji Nakayama** is a lead exposure scientist for the Japan Environment and Children's Study (JECS), which is a national longitudinal birth cohort study involving 100,000 mothers and children. He is head of the Center for Health and Environmental Risk Research (Exposure Dynamics Research Section). His expertise is in exposure science, especially of compounds of emerging concern such as persistent organic compounds, fluorinated chemicals, endocrine disruptors and pharmaceuticals and personal care products. He holds MD and PhD in public health. In 2005, Shoji Nakayama was invited to the U.S. Environmental Protection Agency (US EPA) and worked on exposure research on perfluorinated alkyl compounds. In 2009, he moved to EPA's engineering laboratory to help risk management of the emerging contaminants. Then in 2011, Shoji Nakayama joined the National Institute for Environmental Studies in Japan.

**Anne Gourmelon** was trained in France, Spain (Valencia) and Netherlands (Wageningen). She worked in international organizations such as FAO and then at OECD first as project manager and now as principal administrator. She is considered as an expert in endocrine disruptors and is invited worldwide to speak on those issues.

**Dorota Jarosinska** works at the WHO European Centre for Environment and Health in Bonn, leading a programme on Environmental Exposures and Risks, with a diverse portfolio, covering a range of health relevant environmental and occupational factors, including air pollution, chemical safety, and noise. She acted highly engaged and competent as advisor for COPHES (Consortium To Perform Human Biomonitoring On A European Scale). Prior to joining WHO (in 2014), she was leading the first unit of environmental medicine at the Institute of Occupational Medicine and Environmental Health in Poland, and was involved in several technical working groups and advisory bodies in the European Commission and in the WHO Environment and Health process; for nine years worked at the European Environment Agency focusing on human health and well-being aspects. Trained as a medical doctor, she obtained her PhD in medicine at the Institute of Occupational Medicine and Environmental Health in Poland. Postgraduate training included a year-long course on Advanced Environmental Sanitation in the Netherlands, and a two-year long training in environmental health for physicians in Poland. She was a Fulbright scholar at the National Institute of Environmental Health Sciences, US.

**William Cockburn** has since 2012 been in charge of EU-OSHA's Prevention and Research Unit, which develops the occupational safety and health content and includes the European Risk Observatory. William has worked at EU-OSHA since 1998 where he focused on the areas of research coordination, emerging risks and was responsible for the first European Survey of Enterprises on New and Emerging Risks (ESENER). William Cockburn holds a Bachelor's degree in Law and a Master of Science degree in ergonomics (University of Loughborough). Prior to joining EU-OSHA, he worked in academic research investigating company safety culture and in the private sector as an ergonomics consultant and research manager for projects in health and safety at work.

**Carl-Gustaf Bornehag** is involved in the EU project EDC-MixRisk, researching on different topics related to chemical mixtures. He is an environmental scientist with a background in engineering (M.Sc.Eng) and public health science (PhD, Professor). As a scientist, he has conducted several large multidisciplinary studies on associations between indoor environmental factors and health, mainly asthma and allergies among children and sick building syndrome symptoms among adults. Carl-Gustaf Bornehag is the principal investigator for two large epidemiological studies in Sweden, Dampness in Buildings and Health (DBH) and Swedish Environmental, Longitudinal Mother and Child study on Asthma and allergy (Selma). In Sweden he has been involved in governmental inquiries regarding allergies and environmental-health issues and he has been

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involved in European multidisciplinary reviews of the total scientific literature with regard to indoor environmental factors and health.

**Ildefonso Hernández Aguado** is Professor of Public Health at the Miguel Hernández University (Alicante) where he is Director of the Department of Public Health, History of Science and Gynaecology and the Director of the Group of Research in clinical epidemiology and health services. He is the former Director General of Public Health of the Ministry of Health and Social Policy (2008-2011), where he directed the preparation of the General Law on Public Health presenting the Health Impact Assessment to evaluate the health effects of public policies and the laws on tobacco control. He led the report: "Advancing Equity and Health: Monitoring the Social Determinants of Health and Reducing Health Inequalities." He was a member of the Standing Committee of the Regional Committee for Europe (WHO), the Management Board of the European Center for Disease Control and the WHO Scientific Committee. He has been President of the Spanish Society of Epidemiology and is now Vice President of the Spanish Society of Public Health and Health Administration and member of the Board of Directors of the World Federation of Public Health Associations.

**Karl-Heinz Jöckel** is Director of the Institute for Medical Informatics, Biometry and Epidemiology at the University Clinics of Essen. He is a member of various expert associations. Amongst others he is the scientific director of the association of the National Cohort, an epidemiologic study for health and disease research in Germany which aims to develop new strategies for risk assessment, early detection, and prevention of major chronic diseases. Moreover, he chaired the joint scientific committee of the German Ministry of Health giving advice on scientific issues.

**Gary Miller** is an experimental toxicologist and pharmacologist who has considerably worked on neurotransmitters. He heads the HERCULES program on chemical exposome in the US (<http://emoryhercules.com>). Its aim is to provide tools to explore the chemical exposome using modern metabolomics methods and support for epidemiological and clinical studies. He is also editor in chief of "Toxicological Sciences". In addition to his own research, he has written a number of reviews on the chemical exposome and on the integration of different sciences in the exposome work.

**Sebastian Oberthür** is Professor for Environment and Sustainable Development at the IES. Trained as a political scientist with a strong background in international law, he focuses on issues of international and European environmental governance, with an emphasis on institutional issues and perspectives. His current research interest extends in particular to the horizontal and vertical integration of international institutions and policies relevant to the environment, including the interplay between environmental agreements/institutions and other policies (e.g. trade, transport), as well as the role and performance of the EU in international (environmental) institutions. He was a member of the Compliance Committee of the Kyoto Protocol to the UN Framework Convention on Climate Change. Since 1996, he has also been an appointed member and representative of the International Council of Environmental Law (ICEL). From 2005 to 2007, he served as a member of the Scientific Steering Committee of the Institutional Dimensions of Global Environmental Change (IDGEC) project of the International Human Dimensions Programme (IHDP). He is a member of Climate Strategies – an international research network focusing on climate and energy policy. Sebastian Oberthür has dealt with issues of international environmental policy as well as climate policy since the early 1990s. He has worked on the development and implementation of various environmental agreements and international environmental institutions, as well as climate policies. He has, inter alia, conducted studies on the interaction between international institutions, the Kyoto Protocol to the UN Framework Convention on Climate Change, the structure and design of the system of international environmental institutions, the role of non-governmental organizations in international environmental governance, the reporting of data under the Montreal Protocol on

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Substances that Deplete the Ozone Layer, and the foreign environmental policy making of the European Union in international environmental agreements.