

Coordinating and advancing human biomonitoring in Europe to provide evidence for chemical policy making

## LATEST RELEASE

### Environmental Substances Associated with Chronic Obstructive Pulmonary Disease

March 2022

Linking HBM, health surveys and registers – WP11

Hanna Maria Elonheimo, Tiina Mattila, Helle Raun Andersen, Beatrice Bocca, Flavia Ruggieri, Elsi Haverinen and Hanna Tolonen

*International Journal of Environmental Research and Public Health*

[Read more](#)

### HBM4EU Chromates Study: Determinants of Exposure to Hexavalent Chromium in Plating, Welding and Other Occupational Settings

March 2022

Targeted field work surveys and alignment at EU level – WP8

Susana Viegas, Carla Martins, Beatrice Bocca, Radia Bousoumah, Radu Corneliu Duca, Karen S. Galea, Lode Godderis, Ivo Iavicoli, Beata Janasik, Kate Jones, Elizabeth Leese, Veruscka Leso, Sophie Ndaw, An van Nieuwenhuysse, Katrien Poels, Simo P. Porras, Flavia Ruggieri, Maria João Silva, Jelle Verdonck, Wojciech Wasowicz, Paul T. J. Scheepers, Tiina Santonen, and HBM4EU Chromates Study Team

*International Journal of Environmental Research and Public Health*

[Read more](#)

### What is required to combine human biomonitoring and health surveys?

March 2022

Linking HBM, health surveys and registers – WP11

Hanna Tolonen, Sonja Moore, Dominik Lermen, Ana Virgolino, Lisbeth E Knudsen, Anna-Maria Andersson, Loïc Rambaud, Carla Ancona, Marike Kolossa-Gehring

*International Journal of Hygiene and Environmental Health*

[Read more](#)

### Providing Biological Plausibility for Exposure – Health Relationships for the Mycotoxins Deoxynivalenol (DON) and Fumonisin B1 (FB1) in Humans Using the AOP Framework

April 2022

Establishing exposure health relationships – WP13

Annick D. van den Brand, Lola Bajard, Inger-Lise Steffensen, Anne Lise Brantsæter, Hubert A. A. M. Dirven, Jochem Louisse, Ad Peijnenburg, Sophie Ndaw, Alberto Mantovani, Barbara De Santis and Marcel J. B. Mengelers

*Toxins*

[Read more](#)

### HBM4EU Chromates Study: Urinary Metabolomics Study of Workers Exposed to Hexavalent Chromium

April 2022

Targeted field work surveys and alignment at EU level – WP8

Lucyna Kozłowska, Tiina Santonen, Radu Corneliu Duca, Lode Godderis, Karolina Jagiello, Beata Janasik, An Van Nieuwenhuysse, Katrien Poels, Tomasz Puzyn, Paul T. J. Scheepers, Monika Sijko, Maria João Silva, Anita Sosnowska, Susana Viegas, Jelle Verdonck, Wojciech Wasowicz, on behalf of HBM4EU Chromates Study Team and on behalf of Statistical Team

*Metabolites*

[Read more](#)

### Enhancing Human Biomonitoring Studies through Linkage to Administrative Registers – Status in Europe

May 2022

Linking HBM, health surveys and registers – WP11

Helle Margrete Meltzer, Tina Kold Jensen, Ondřej Májek, Hanns Moshhammer, Maria Wernberg, Agneta Åkesson, and Hanna Tolonen

*International Journal of Environmental Research and Public Health*

[Read more](#)

### Risk Assessment of Dietary Exposure to Organophosphorus Flame Retardants in Children by Using HBM-Data

May 2022

Translation of results into policy – WP5

Veronika Plichtha, Johann Steinwider, Nina Vogel, Till Weber, Marike Kolossa-Gehring, Lubica Palkovičová Murínová, Soňa Wimmerová, Janja Snoj Tratnik, Milena Horvat, Gudrun Koppen, Eva Govarts, Liese Gilles, Laura Rodriguez Martin, Greet Schoeters, Adrian Covaci, Clémence Fillol, Loïc Rambaud, Tina Kold Jensen and Elke Rauscher-Gabernig

*Toxics*

[Read more](#)

### Citizens' Perception and Concerns on Chemical Exposures and Human Biomonitoring – Results from a Harmonized Qualitative Study in Seven European Countries

May 2022

Prioritisation and input to the annual work plan – WP4

Linda Matisāne, Lisbeth E. Knudsen, Joana Lobo Vicente, Maria Uhl, Andromachi Katsonouri, Annick D. van den Brand, Tamar Berman, Mirjana Dimovska, Eleni Anastasi, Anthi Thoma, Szilvia Kőzépessy, Dragan Gjorgjev, Mirjana Borota Popovska, Shaleni P. den Braver-Sewradj, Tamás Szigeti, Marija Topuzovska Latkovikj, Inese Mārtiņšone, Lāsma Akūlova and Linda Paegle

*International Journal of Environmental Research and Public Health*

[Read more](#)

## HBM4EU

### Coordinating and advancing human biomonitoring in Europe to provide evidence for chemical policy making

HBM4EU Science Digest is our monthly newsletter, bringing together the science peer reviewed publications done under the framework of the project.

At HBM4EU, we also publish a biannual newsletter, bringing together the best of our project, latest updates and insights. Sign up to receive the newsletter.

Was this email forwarded to you?

[Sign up here](#)



[www.hbm4eu.eu](http://www.hbm4eu.eu)



HBM4EU is coordinated by the German Environment Agency, Section II 1.2 Toxicology, Health Related Environmental Monitoring. Email: [HBM4EU@uba.de](mailto:HBM4EU@uba.de)

VITO is the co-coordinator of HBM4EU. Email: [HBM4EU@vito.be](mailto:HBM4EU@vito.be)

The Austrian Environment Agency is responsible for maintaining the dialogue with stakeholders under HBM4EU. Email: [stake-hbm4eu@umweltbundesamt.at](mailto:stake-hbm4eu@umweltbundesamt.at)

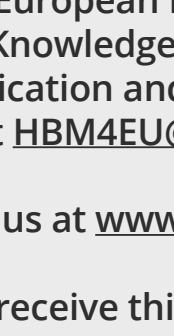
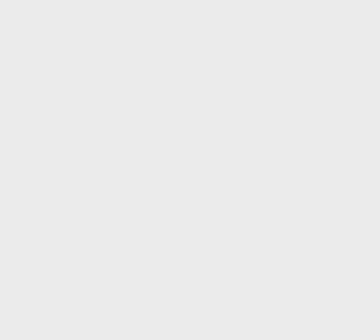
The European Environment Agency is managing the Knowledge Hub. For questions regarding this publication and for media enquiries please contact us at [HBM4EU@eea.europa.eu](mailto:HBM4EU@eea.europa.eu)

Visit us at [www.hbm4eu.eu](http://www.hbm4eu.eu)

You receive this email due to your subscription to the HBM4EU Science Digest newsletter.

Please use the "Forward" button instead of forwarding it directly by email in order to enable us to enhance our tools further and provide you with a better service.

[Unsubscribe](#)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 733032.

