

HBM4EU Science Digest

September 2021



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

LATEST RELEASE

HBM4EU combines and harmonises human biomonitoring data across the EU, building on existing capacity – The HBM4EU survey

August 2021

Survey design and fieldwork preparation - WP7
Targeted field work surveys and alignment at EU level – WP8
Data management and analysis - WP10

Liese Gilles, Eva Govarts, Loïc Rambaud, Nina Vogel, Argelia Castaño, Marta Esteban López, Laura Rodriguez Martin, Gudrun Koppen, Sylvie Remy, Martine Vrijheid, Parisa Montazeri, Laura Birks, Ovnair Sepai, Lorraine Stewart, Ulrike Fididcke, Ilse Loots, Lisbeth E. Knudsen, Marike Kolossa-Gehring, Greet Schoeters

International Journal of Hygiene and Environmental Health

[Read more](#)

BDNF as a potential mediator between childhood BPA exposure and behavioral function in adolescent boys from the INMA-Granada cohort

September 2021

Effect biomarkers – WP14

Vicente Mustieles, Andrea Rodríguez-Carrillo, Fernando Vela-Soria, Shereen Cynthia D’Cruz, Arthur David, Fatima Smagulova, Antonio Mundo-López, Alicia Olivas-Martínez, Iris Reina-Pérez, Nicolás Olea, Carmen Freire, Juan P. Arrebolam, Mariana F. Fernández

Science of The Total Environment

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HBM4EU chromates study - Overall results and recommendations for the biomonitoring of occupational exposure to hexavalent chromium

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Targeted field work surveys and alignment at EU level – WP8

Tiina Santonen, Simo P. Porras, Beatrice Bocca, Radia Bousoumah, Radu Corneliu Duca, Karen S. Galea, Lode Godderis, Thomas Göen, Emilie Hardy, Ivo Iavicoli, Beata Janasik, Kate Jones, Elizabeth Leese, Veruscka Leso, Henriqueta Louro, Nicole Majery, Sylvie Remy, Susana Viegas, Vicente Mustieles, Mariana F. Fernandez, Natalie von Goetz, Joana Lobo Vicente, Jaroslav Slobodnik, Loïc Rambaud, Sébastien Denys, Annie St-Amand, Shoji F. Nakayama, Tiina Santonen, Robert Barouki, Jos Bessems

Environmental Research

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A human biomonitoring (HBM) Global Registry Framework: Further advancement of HBM research following the FAIR principles

September 2021

Prioritisation and input to the annual work plan – WP 4
Translation of results into policy – WP 5

Maryam Zare Jeddi, Ana Virgolino, Peter Fantke, Nancy B. Hopf, Karen S. Galea, Sylvie Remy, Susana Viegas, Vicente Mustieles, Mariana F. Fernandez, Natalie von Goetz, Joana Lobo Vicente, Jaroslav Slobodnik, Loïc Rambaud, Sébastien Denys, Annie St-Amand, Shoji F. Nakayama, Tiina Santonen, Robert Barouki, Jos Bessems

International Journal of Hygiene and Environmental Health

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SAVE THE DATE

The overall aim of the workshop is to discuss recommendations for further research and for policy development regarding chemical mixtures, using the insights and lessons learnt within HBM4EU.

Further information [here](#).

14 – 15
OCTOBER
2021

HBM4EU Workshop 'Chemical Mixtures: Lessons we are learning from HBM4EU'



Organised by:

- Dutch National Institute for Public Health and the Environment (RIVM)
- Utrecht University – Institute for Risk Assessment Sciences (IRAS)
- Brunel University London
- French National Institute of Health and Medical Research (INSERM)

To register
send an email to:

HBM4EU-NL@rivm.nl



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HBM4EU

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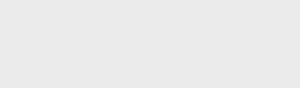
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The European Environment Agency is managing the Knowledge Hub. For questions regarding this publication and for media enquiries please contact us at HBM4EU@eea.europa.eu

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