



Welcome!

Starting soon!

Scientific insights Micro MNPs Plastic
Particles Microplastics particles
Research evidence
Regulatory
Knowledge gaps H2020
Risk assessment
Nanoplastics **Human**
Human health Microplastic
exposure nanoplastics Regulation
CUSP Risk



The European research cluster to understand the health impacts of micro- and nanoplastics

Workshop #1/3: Regulatory insights and knowledge gaps

CUSP thematic workshops on Human Risk assessment of Micro- and Nanoplastics

Organised by PlasticHeal & CUSP WG5: Risk Assessment

FEBRUARY 7, 2023. 09.00-14.00 CET



These projects have received funding from the European Union's Horizon 2020 research and innovation program.



HOUSEKEEPING

- Please **mute your microphone** and keep your **camera off** during the presentations
- Please **rename yourself in Zoom** using the following format: FirstName LastName
- Use the **Zoom Chat to ask questions** or comment—please indicate who the question is for (e.g. "Q for Steffen: ...")
- **THANK YOU!**



WHO ARE YOU...?

- Please answer the zoom poll



WHY THIS WORKSHOP?

- EU regulators looking to CUSP for answers:
 - future human health risk assessment NMPs
- Today:
 - inspiration from external experts
 - identifying gaps & refining research priorities



AGENDA

9:00 **Welcome and introduction to the CUSP**

Jane Muncke (AURORA) Steffen Foss Hansen (PlasticHeal)

I. POLICY UPDATES

9:10 **EU Regulation on MNPs: present action, plans and needs**

Valentina Bertato, Andrej Kobe, DG Environment, European Commission

9:30 **The European Environment Agency (EEA): Informing (plastic) policy through science**

Tobias Nielsen, EEA

9:50 **Summary and reflections**

Birgit Sokull-Kluettgen, Joint Research Centre (JRC)

10:00 **Q&A and discussion**

10:30 Coffee break



Coffee break—
we continue at
10.45

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AURORA

**IMP
TOX**

plasticheal

PlasticsFatE

POLYRISK

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AGENDA

II. UPDATE ON RISK ASSESSMENT

10:45 **European Food Safety Authority (EFSA)'s ongoing and planned activities in the application of New Approach Methodologies for the risk assessment of chemical substances including those at nanoscale**

Maria Chiara Astuto, Irene Cattaneo and Antoine Keng Djien Liem, EFSA.

11:05 **Human exposure to nano- and microplastic particles and implications to human health**

Todd Gouin, TG Environmental Research

11:25 **Summary and reflections**

Alba Hernández Bonilla, Universitat Autònoma de Barcelona (UAB)

11:35 **Q&A and discussion**

12:00 Lunch





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Lunch break—
we continue at
12.30

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AGENDA

III. LOOKING ABROAD AND WITHIN

12:30 **Overview of CUSP activities**

Speakers from all CUSP projects:

- PlasticHeal Steffen Foss Hansen
- AURORA Virissa Lenters
- PlasticsFatE Rudolf Reuther
- IMPTOX Tanja Cirkovic Velickovic
- POLYRISK Raymond Pieters

13:20 **Q&A and wrap-up**

13:50 ending



WHAT ARE YOUR THOUGHTS?

- Please answer our zoom poll



CONCLUSIONS

- What are YOUR conclusions from today's workshop?
- Type one-two words in the chat





Workshop series on Human Risk assessment of Micro- and Nanoplastics



- 7 February - #1: co-organized by PlasticHeal
Regulatory Insights and Knowledge Gaps



- 14 March - #2: co-organised by PolyRisk
Risk Assessment Frameworks



- 21 April - #3: co-organised by PlasticsFatE
Data and Information Gaps



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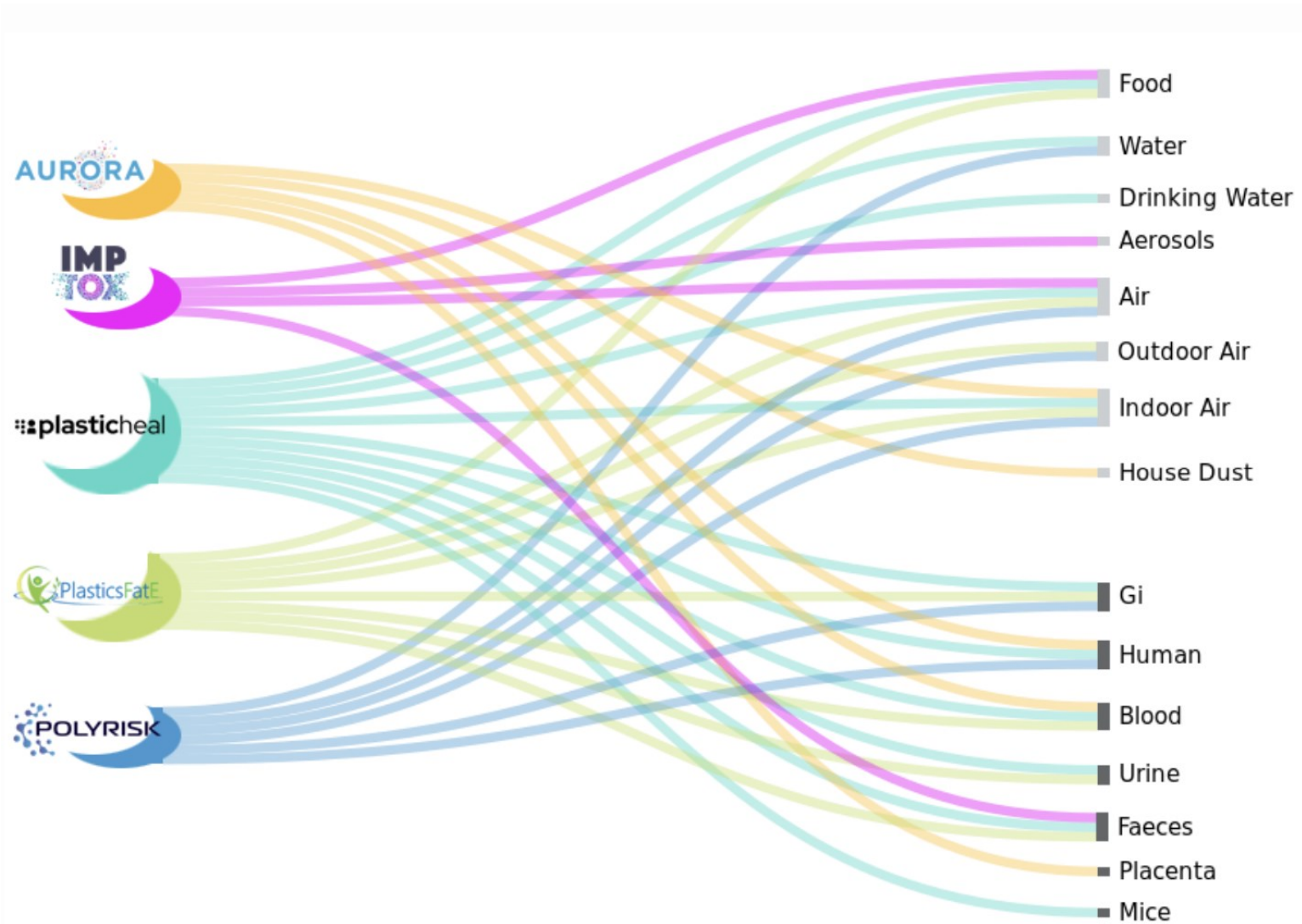


THANK YOU!



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Exposure assessment: CUSP projects



WHAT ARE YOUR THOUGHTS?

- In a scale of 1 to 5 (with 5 is the highest and 1 as the lowest), how would you rate the following aspects of this workshop?
 - Quality of the content
 - Relevance of the speakers
 - Length
 - Usefulness for your purpose
 - Alignment with your expectations



WHAT ARE YOUR THOUGHTS?

- What went well?



WHAT ARE YOUR THOUGHTS?

- What did not go so well?



WHAT ARE YOUR THOUGHTS?

- How can we improve?

