



Microplastics Community of Practice

Supported by:
ILSI Europe Microplastics Initiative



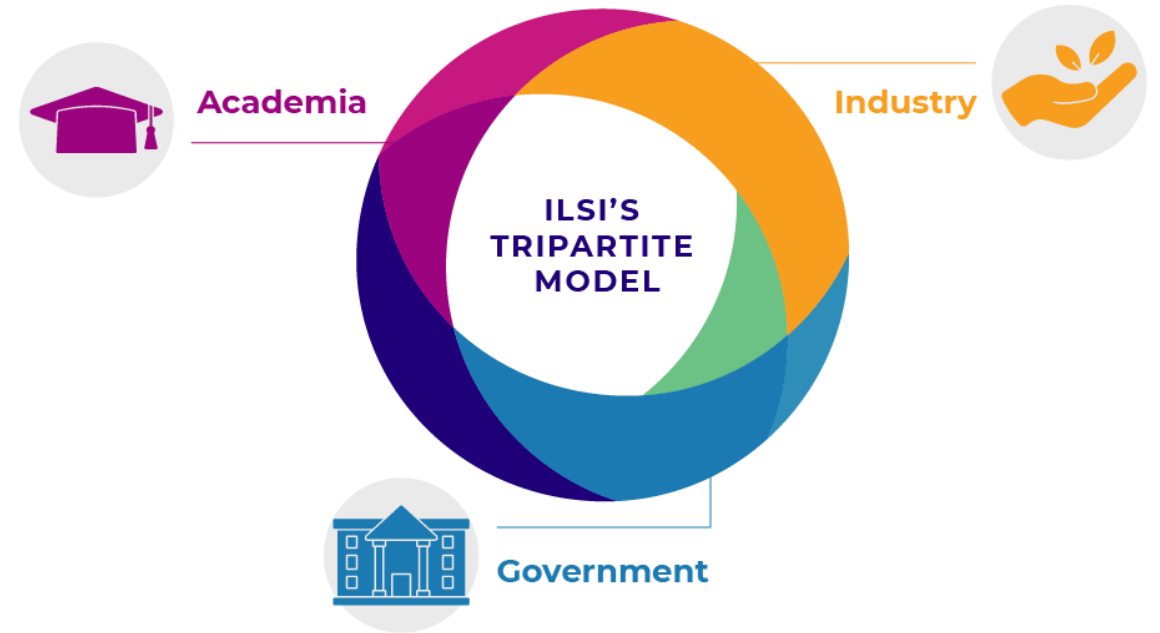
International Life Sciences Institute

a global nonprofit federation



What We do

- science-based guidance
- food sector
- foster collaboration
- facilitate consensus building



The ILSI Europe Collaborative Community



How we operate



EU Transparency ID:
241834336293-06

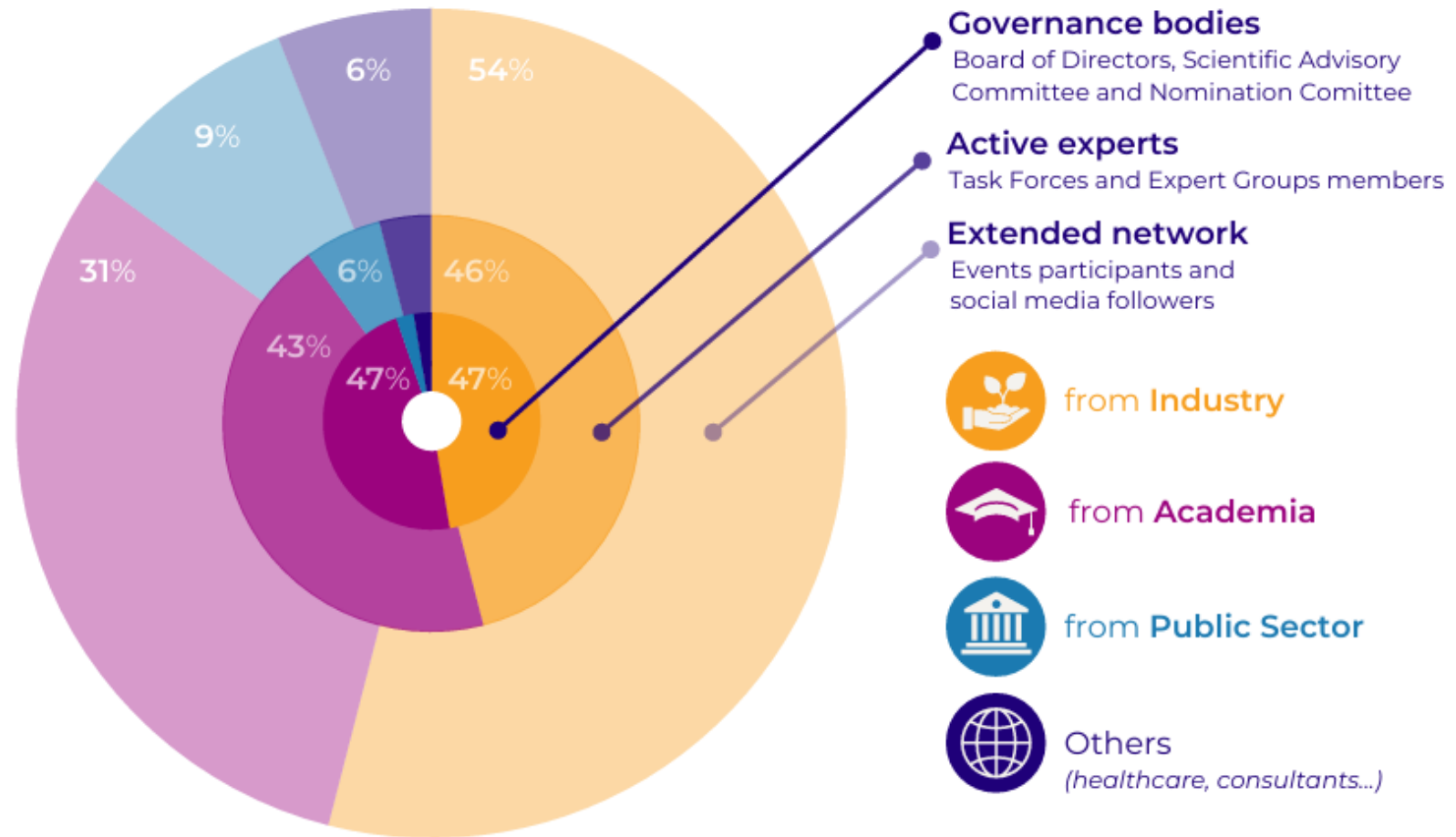
Applicants are eligible to be entered in the Transparency Register if they follow certain ethical and behavioural principles in the course of their interest representation work with the EU institutions.

These principles are set out in a **code of conduct** annexed to the [Interinstitutional Agreement](#) and are summarised below. The code is a central part of the Transparency Register, ensuring that registrants act in line with its purpose and key objectives.

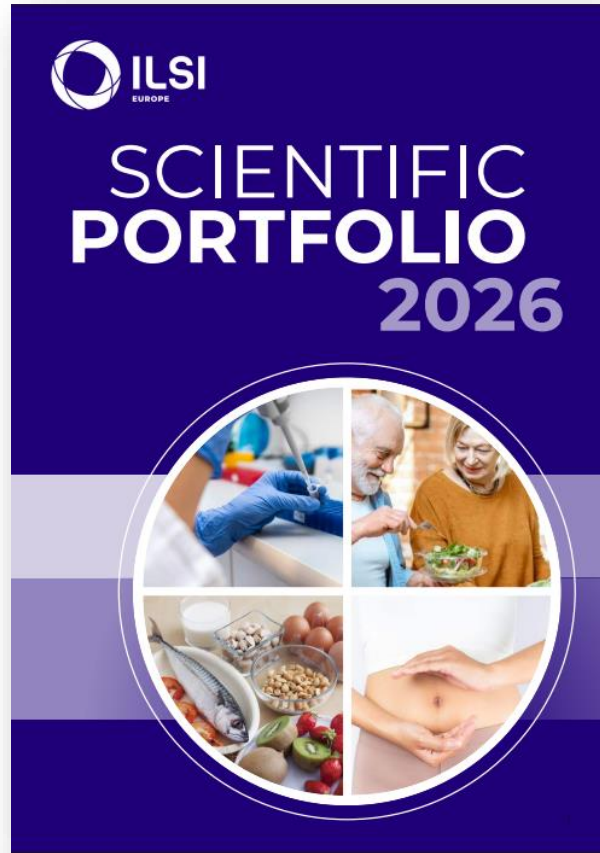
Observing the code is a necessary condition for registrants to remain in the Register.

Official EFSA Stakeholder
Codex Alimentarius Observer

Balanced model at all governance & operating level



Our portfolio



New approaches for food safety



Food Allergy



Food Packaging



Food-related Contaminants



Microbiome



Nutrition, Development & Healthy Ageing



EU-Funded Projects

Our portfolio of Public Funded projects



Establish
network on
reducing
acrylamide
formation



Catalysing
scientific
innovation
into food
safety action.



Glucose
variability
patterns for
precision
nutrition in
diabetes.



Demonstrate
digital
innovations to
enhance
transparency
across the
food supply
chain.



Unlock
finance to
protect and
restore
biodiversity.

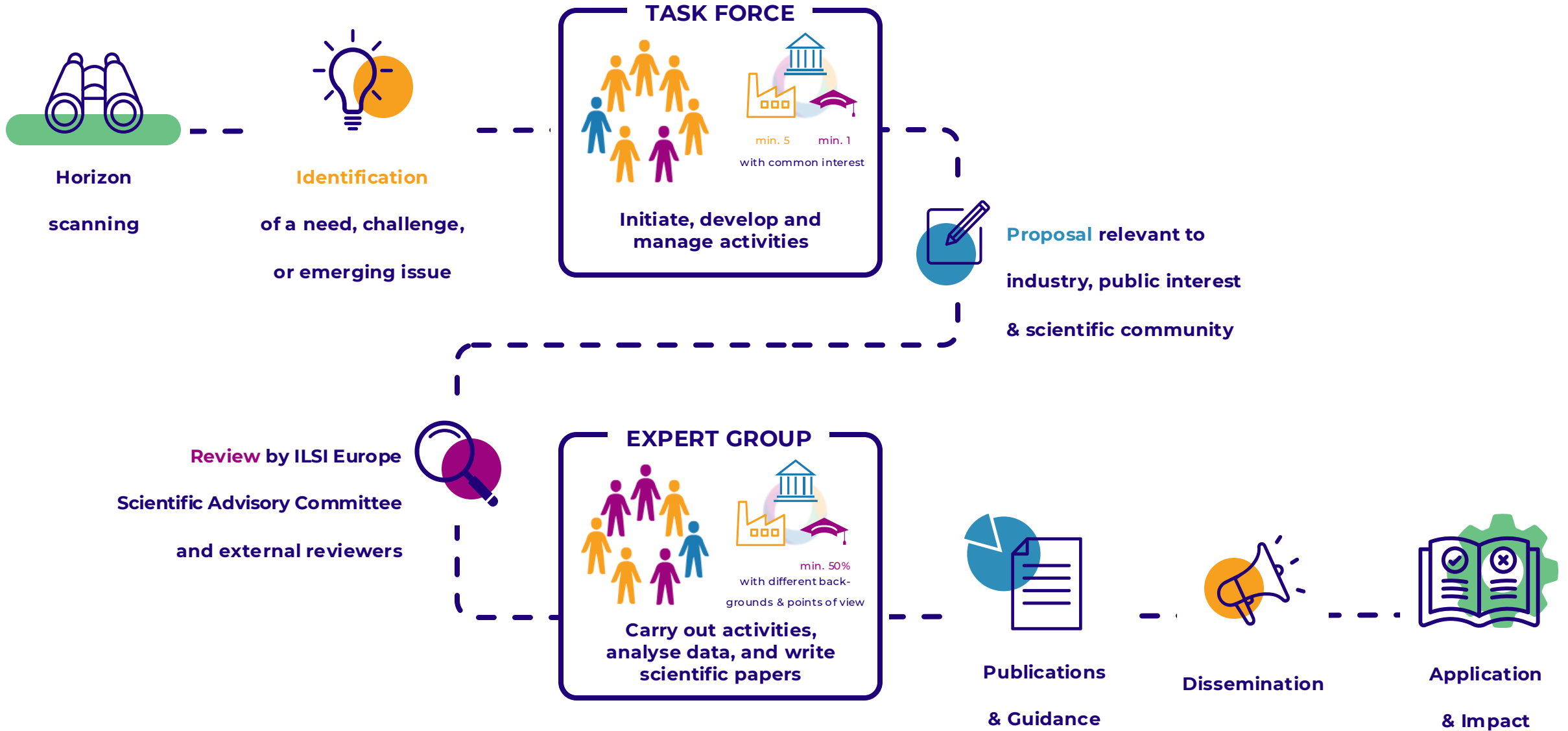


Aligning
common R&I
priorities to face
the intertwined
challenges of
food and diet-
related *Non
Communicable
Diseases and
Climate Change*



Address safe
and
sustainable
biodegradable
packaging
solutions

How we operate



IF 28,75

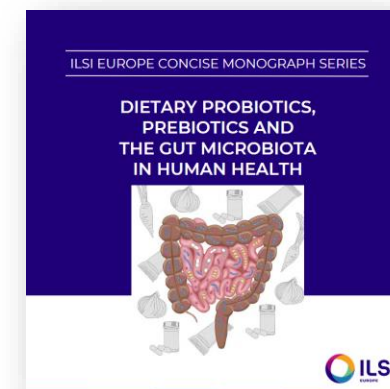
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THE LANCET
Planetary Health

Boushra Dalile, PhD [†] • Curie Kim, PhD [†] • Prof Andy Challinor, PhD • Lucie Geurts, PhD • Prof Eileen R Gibney, PhD • Marcelo V Galdos, PhD • et al. [Show all authors](#) • [Show footnotes](#)



An Overview of Approaches for Analysing NIAS from different FCMs



6k downloads!

2k downloads

1021 downloads
in **2 months**

Average IF: 6,2
Average citations
(last 10 years): 68



Average* Impact Factor of journals publishing our papers: **6.2**

Average* citations of our publications: **68**

* average over the last 10 years.

<https://ils.eu/publications/publications> 10

ILSI Europe's reach in 2024

38

events
attended or
organised

20 events organised by ILSI Europe

11 stands at scientific or industry events

7 scientific sessions or discussion groups

221

LinkedIn
posts

1.5K new followers (+21%)

4,369 reactions to our LinkedIn content

8687 followers on LinkedIn

5

Press
releases

5 articles in the media

7 content assets published in trade journals

1 media collaboration established

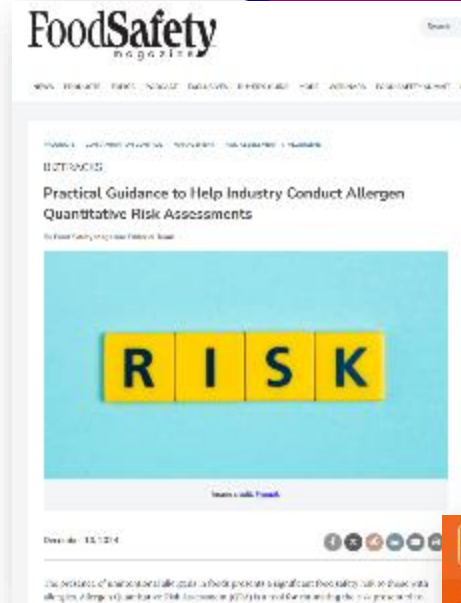
6

Newsletters

465 subscribers

14 news articles published on our website

46k visits on our website



A word with Andrea Bertocco

Senior Principal Scientist at Herbalife and Chair of the ILSI Europe Healthy Ageing Task Force

As a Senior Principal Scientist at Herbalife, Dr Bertocco is responsible for ensuring the safety and scientific integrity of products and product-related materials for the markets in Europe, Middle East & Africa (EMEA). In his role, Dr Bertocco focuses on scientific research and outreach to scientific institutions with the aim of creating strong partnerships with leaders in the field of nutrition and as well strengthen the claims around some of the products developed at Herbalife.

Collaborative Science in Action — Column

A global perspective on healthy ageing, brain health, and nutrition innovation



KEYWORDS: Healthy Ageing, Brain Health, Prebiotics, Gut Health, Nutrition Science, Collaborative Science, ILSI Foundation

About the Author
Emilie Weynants
Communication Manager, ILSI Europe

Emilie is leading ILSI Europe's communication strategy and outreach activities. Since joining the organisation in April 2022, she has also been involved in several EU-funded projects where ILSI Europe is communication and dissemination partner. She holds a master's degree in Bioengineering and



F&D



CURRENT ILSI EUROPE TASK FORCES

Food Allergy

Food Allergen
Analytics

Food
Contaminants

Microbiological
Food Safety

Microplastics
Initiative

New
Approaches
Methodologies
(NAMs)

Packaging
Materials

Risk Analysis for
Food Safety

Threshold of
Toxicological
Concern

Dietary
Carbohydrates

Early Nutrition
and Long-Term
Health

Healthy Ageing



Prebiotics

Probiotics

Vitamin K2



Discover more...



 **SCIENTIFIC
PORTFOLIO
2026**



PACKAGING MATERIALS

Task Force



SCIENTIFICALLY ADDRESSING THE MAIN CHALLENGES
IN THE SAFETY AND QUALITY OF FOOD CONTACT MATERIALS

Key scientific achievements

7 peer reviewed publications

Manuscript was very well
received worldwide

Review of potential areas for global
harmonization of risk assessment protocols
for Food Contact Materials (FCMs)

Cristina Nerin^a ✉, Alan R. Boobis^b ✉, Kanungo Debarata^c, Sarah Dubail^d ✉,
Thomas Gude^e ✉, Christian Kirchnawy^f ✉, Bastian Knaup^g ✉, Konrad J. Korzeniowski^h ✉,
Charlene Lacourtⁱ ✉, Olivier Vitrac^j, Si Wang^k ✉, Peter K.T. Oldring^l ✉

16 Black & White reports (a series of guidance documents on packaging materials since 2000,
recognised and used by industries and universities)

Latest report **Oldring et al., (2023)** An Overview of Approaches for Analysing NIAS from different FCMs.

More than 2000 downloads so far!

In the pipeline

- Activity on **recycling** and **functional barrier**.



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More information [here](#)

MICROPLASTICS INITIATIVE

Task Force



STIMULATING TRANSLATIONAL RESEARCH AND IMPROVING THE UNDERSTANDING OF THE IMPACT OF MICROPLASTICS ON HUMAN HEALTH

Objectives

- Be a **multidisciplinary community of practice**, exchanging of scientific knowledge and the latest advancements in the field of micro- and nanoplastics
- To address pressing **health concerns** related to the impact of micro and nanoplastics in food and beverages.

In the pipeline

- **Mapping of projects and latest papers.**
- **Round Table Discussions** to enhance our understanding of microplastics.



MICROPLASTICS INITIATIVE

Task Force



To advance knowledge on micro- and nanoplastics in food and beverages, with the ultimate goal of safeguarding human health

TASK FORCE MEMBER's ACTIVE ROLE:

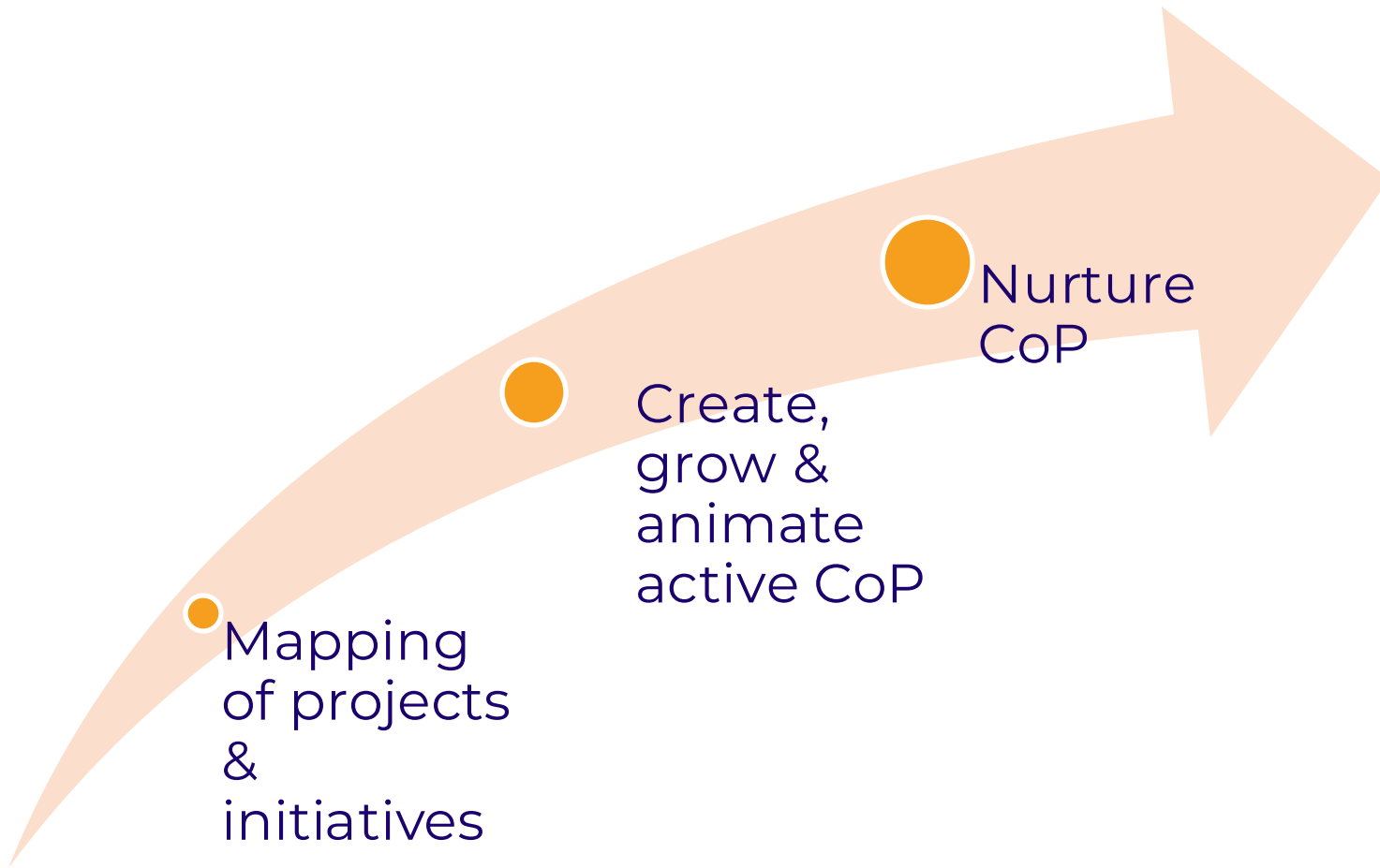
- **Drive** the topics & focus of Community of Practice
- **Initiate, develop and manage** New Activities proposals
- **Actively Participate** to Expert groups & development of publication



Watch recording [here](#)



MiP Roadmap: Coordinate, Lead and Create synergies



Be a multidisciplinary **community of practice**, **exchanging** of scientific knowledge and the **latest advancements** in the field of micro- and nanoplastics for human health from food and beverages

ILSI Europe MICROPLASTICS COMMUNITY of PRACTICE



Aim of Community of Practice

Provides a neutral platform for professionals, researchers and experts to

- ✓ Constructively and critically **exchange** scientific knowledge and the latest advancements in the field of nano- and microplastic particles.
- ✓ Connect & create **synergies**
- ✓ **Address gaps** in the field



ILSI Europe MICROPLASTICS COMMUNITY of PRACTICE

Focus Areas



- identify best practices
- reference materials

- Defining & Quantification of the major sources of human exposure to MiP



- Detection & quantification of microplastics in human tissues

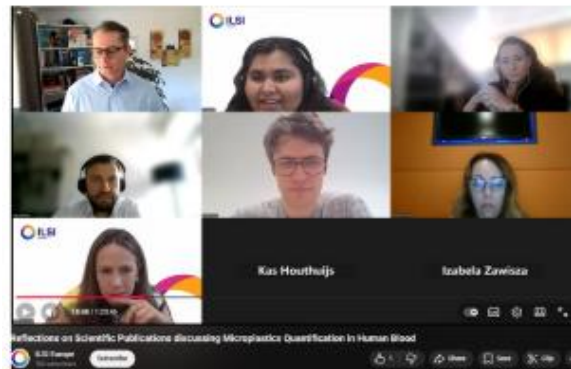
- Assessment of potential health impact from exposure & intake from MiP

ILSI Europe MICROPLASTICS COMMUNITY of PRACTICE

Our Knowledge Exchange Activities



- **Webinars**
- Representation at **CUSP Policy Briefing** in Brussels
- Stakeholder representation at **POLYRISK project results** meeting in Netherlands
- Active contribution to **New Horizon Europe Call** / Proposals



Benefits of joining the Community of Practice

- ✓ Stay **up-to-date** with latest science
- ✓ Gain awareness on upcoming events/initiatives/calls
- ✓ Obtain **critical insights** from experts on your question/thoughts
- ✓ Find trustworthy science-based **resources**
- ✓ Find expert(s) to **collaborate** with
- ✓ Gain **visibility** by sharing your research



2026 Roadmap

Microplastics Initiative



Jan 2026

In-person workshop
MiP Analytics
21st Jan 2026



Feb 2026

Develop Scientific
Activity Proposal



April 2026

MiP **Webinar** of
different testing
guidelines



July 2026

Expert Group
Kick-off



Oct 2026

EU Projects Round
Table Physical
Workshop



Nov 2026

Comm.
Dissemination

Open to ILSI MiP
CoP members



Open to ILSI MiP
CoP members



Inclusive of new
projects granted in
2026

Open to ILSI MiP
CoP members



2027
Roadmap
Development

SCAN TO JOIN



LinkedIn®

Thank you!



Ruchi Shah
Scientific Project Manager
rshah@ilsieurope.be



15-16 JUNE 2026

ILSI EUROPE SYMPOSIUM 2026

40 YEARS OF CONNECTION

*GROWN BY SCIENCE,
STRENGTHENED BY
COLLABORATION*



SAVE THE DATE

15-16 JUNE – Brussels

ilsieuropesymposium.eu



Thank you!