

ICCA Additives Day Seattle

On Behalf of Additives ICCA Working Group





Additives Working Group

Created in mid 2022 in ICCA with the recognition stakeholder interest was increasing for additives and (micro)plastics

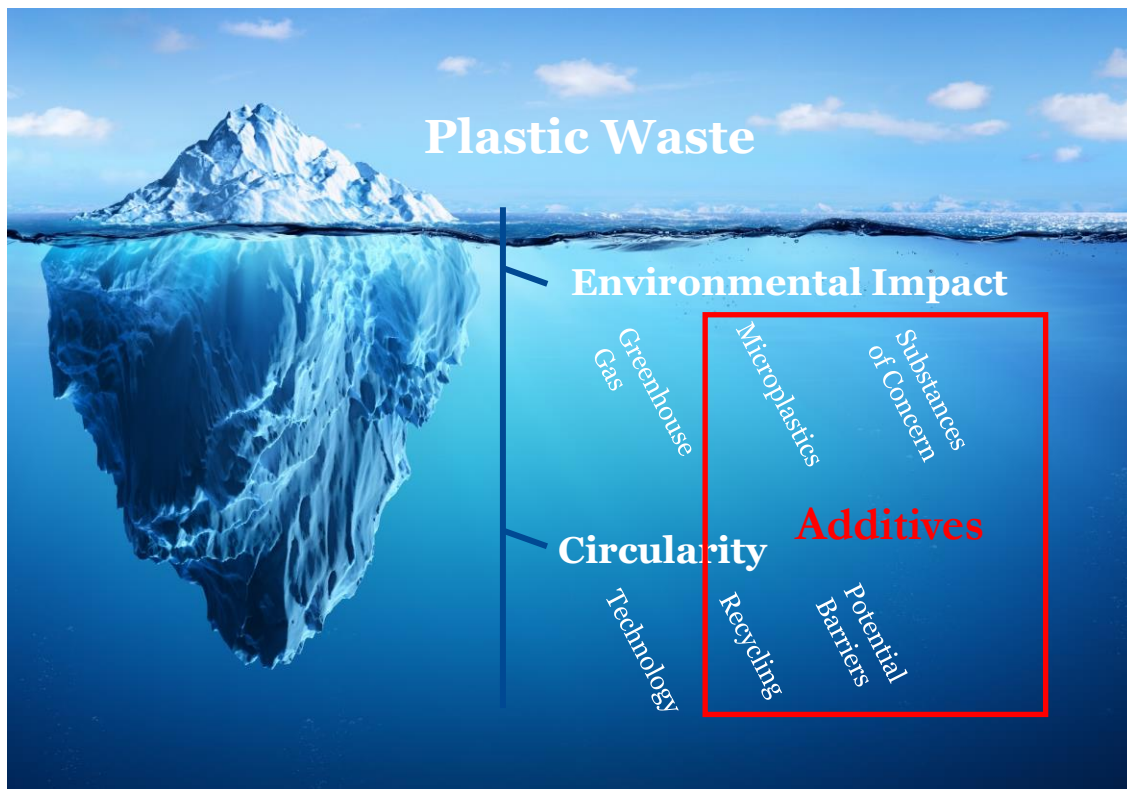
- Coordinates with the ICCA Microplastic Cross Cutting Group
- Reports through Chemicals Policy and Health Leadership Group

Goal

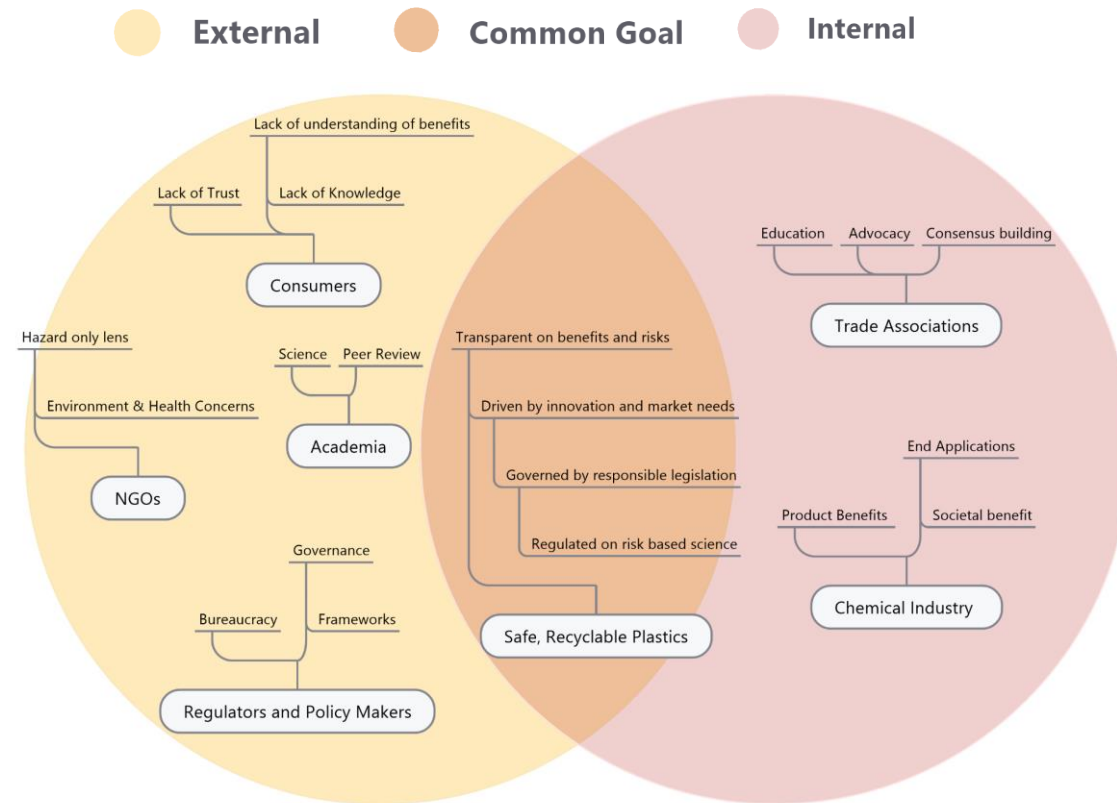
- Support the leadership groups engagement in negotiations on the new global agreement or other potential avenues to address plastic pollution and management of chemical additives through:
 - Providing technical guidance on additives
 - Aligning on needs in chemical additives used in plastics such as transparency, innovation, circularity



Context for Additives



Additive Landscape/Theme



Anchor: Safe, recyclable plastics governed by responsible legislation, driven by innovation / market needs, that are transparent on benefits and risks.

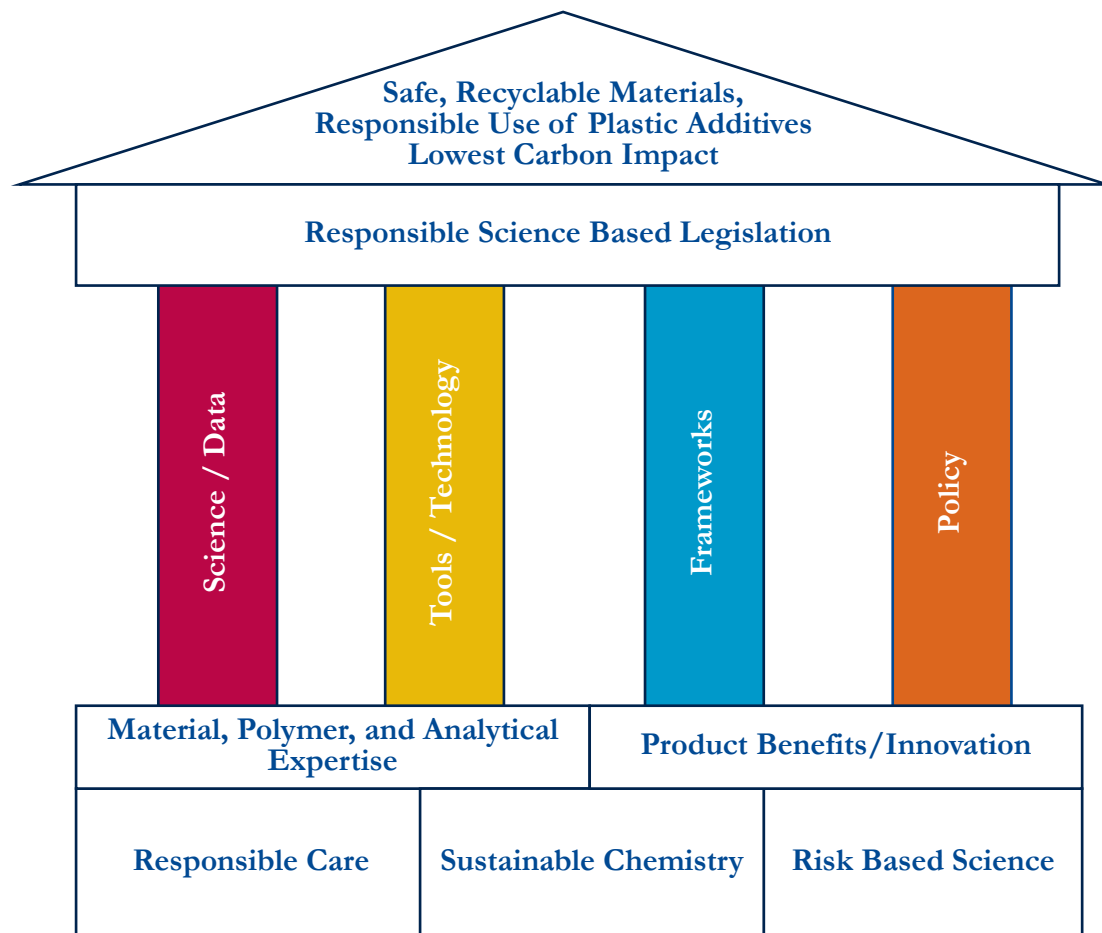


Perception:

- Additives migrate out of plastics;

Assumption:

- Presence = Harm;
- Presence impedes recyclability;



Additive Database Objectives

Creation of a global additive database ('Database') with non-CBI information to:

- Identify the number of chemicals used as additives in commerce,
- Identify the types of polymers and generic applications they are used for, and
- Aggregate existing health, safety, and regulatory information that can aid in risk assessments or support waste management in the circular economy.

Provide stakeholders with a more complete representation of the status of chemical additive regulations across the globe

The Database will demonstrate industry's commitment to transparency

The Database can also be a resource to developing economies to help enable chemical management frameworks

Building Blocks for Database Development

Sources

Information from fragmented data sources
(e.g., inventories, registrations, etc.)

Information from
Experts

Datasets



Database Creation
(interface and data cleaning)



Additives
Database



Data Validation

Maintenance

Updates

Engagement of Key Stakeholders

Pre-INC2 & INC2

- Summary on additives for non-scientist diplomats submitted to INC Secretariat in January 2023
 - Overview of additive use and function
 - Overview of existing regulations
 - Risk assessment principles
- Panel member at a side event at INC-2

Additives Workshop

- In collaboration with the ICCA Microplastic CCG
- Academic, industry, and gov scientists
- Risk assessment framework and database work development

Goal for Today's Workshop:

1. Provide overview of current state of science and regulatory
2. Discuss Risk Assessment methodology and approach
3. Identify science and data gaps and research needs