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### Opportunities of a trusted environment for Industry and Regulators

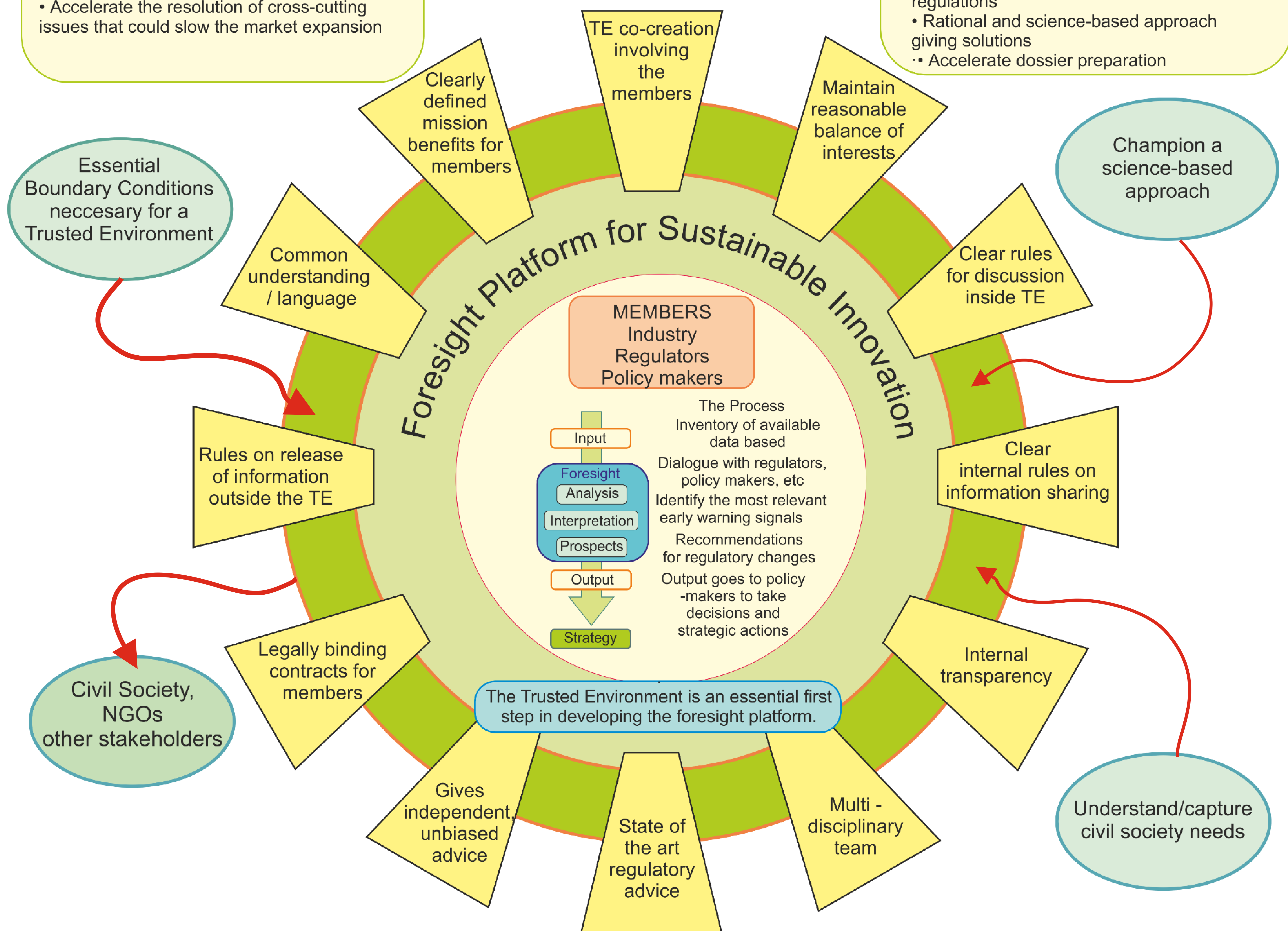
- Create a safe space for open discussion
- Raise common issues that could prevent a level playing field in the market
- Gain visibility at supply chain level to anticipate future investments
- Early and voluntary industry involvement in the setting of new regulation
- Provide aligned communication & dialogue with civil society/NGOs
- Accelerate the resolution of cross-cutting issues that could slow the market expansion

## The Sunshine Trusted Environment

This poster illustrates the basis of a working framework to shape a trusted environment in particular for industry and regulators which will enable and drive science-based foresight studies leading to policy recommendations which will benefit both Society and Industry.

### Output of the foresight studies

- Recommendation for regulatory changes
- Policy makers make decisions and direct strategic actions for regulatory implementation
- React to untruths / disinformation from outside the trusted environment
- External communication (e.g., white papers, articles, press release) on emerging issues
- Regulators get advanced warning of industrial trends
- Advance knowledge for Industry of upcoming regulations
- Rational and science-based approach giving solutions
- Accelerate dossier preparation



### Barriers to create and maintain a trusted environment

- Unclear/No rules on disclosure and management of sensitive information
- Lack of commonly agreed scope and goal
- Lack of mutual interests/benefits
- Perception of a non inclusive working process
- Opaque decision-making process
- Unbalanced representation of stakeholders' interests along the supply chain

The Foresight Framework will develop a monitoring system for the identification of emerging issues related to new developments in MCNMs. The Foresight platform will provide an inventory of available types and sources of early signals and evidence based on results of previous projects. The inventory will be evaluated in a dialogue with regulators, policy makers, and other relevant stakeholders, in a trusted environment, to identify the most relevant early warning signals.

The overarching goal of WP6 is to ensure that safety regulations can keep pace with MCNM innovation. This will be done by extending and applying the Regulatory Preparedness concept to MCNMs, which refers to improving the anticipation capabilities of regulators and (regulatory) risk assessors and to facilitate, where needed, timely adaptation of ( safety) legislation, guidance guidelines and standards. Timely clarity on how regulators deal with novel materials such as MCNMs reduces uncertainty for industry about the information needed to comply with a regulation and how testing should be performed

The SUNSHINE Trusted Environment and linked Foresight Platform is currently under development by TEMAS Solutions and RIVM together with partners JRC and Yordas, as part of tasks 6.2 and 6.3

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