



# Responsible Innovation

**ENTREPRENEURSHIP 4 ENGINEERS**

**FACILITATOR GUIDE**

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# Facilitator Guidance

## Before the activity

- Review all the materials of the sub-module: video and readings.
- Select an industrial innovation to focus the exercise on.

## During the activity

- Review the materials with the participants.
- Help participants debate over their comments
- Help participants by discussing conclusions and examples
- Give feedback on RI concepts.

## After the activity

- Remind participants to use the self-assessment to guide their development in this activity and its tools.
- Check with participants if they could do the exercise without major issues.

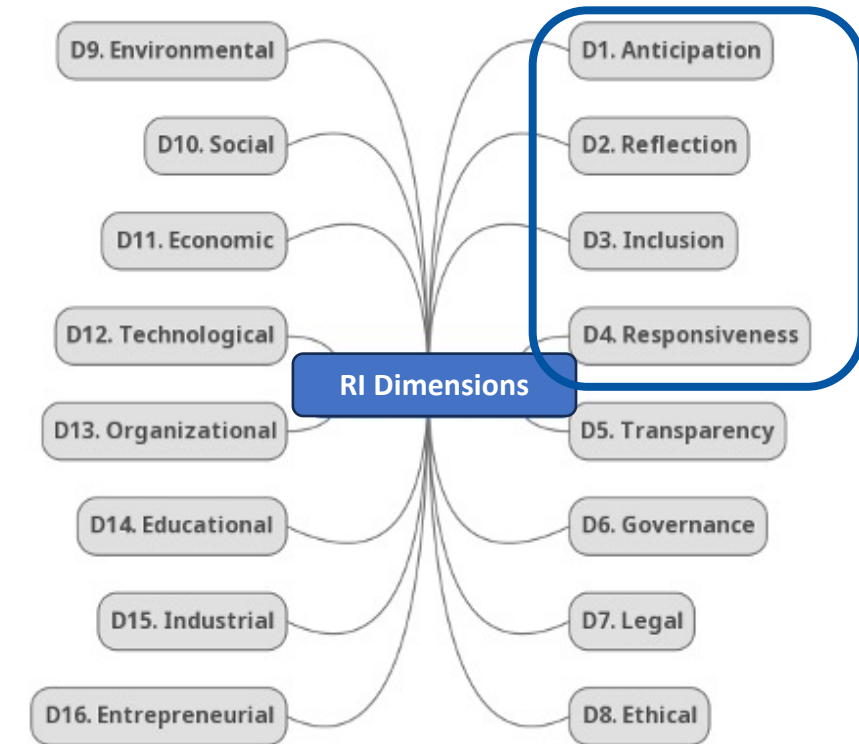
# Review the 16 Dimensions' Definitions

**1-Anticipation** is the ability to foresee results and prepare for future trends, challenges, and opportunities.

**2-Reflection** is the process of thoughtful contemplation, analysis, and evaluation of the innovation journey.

**3-Inclusion** ensures that diverse perspectives, combat discrimination, and ensure all different experiences are actively included in the innovation process.

**4-Responsiveness** is the organization's ability to adapt and react quickly to changes in the external environment.



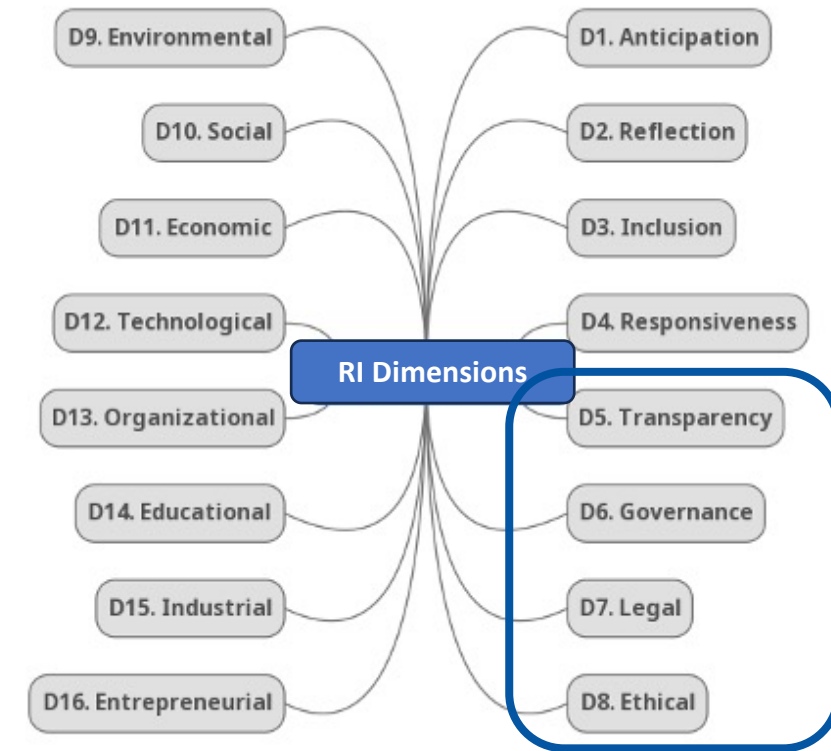
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**5-Transparency** is how openly and clearly information related to the innovation process is communicated.

**6-Governance** refers to the adoption of frameworks, processes, and structures to guide and control innovation activities.

**7-Legal** dimension implies considerations and adherence to legal and regulatory aspects in the process of innovation.

**8-Ethical** dimension refers to principles and standards that guide the innovation process.



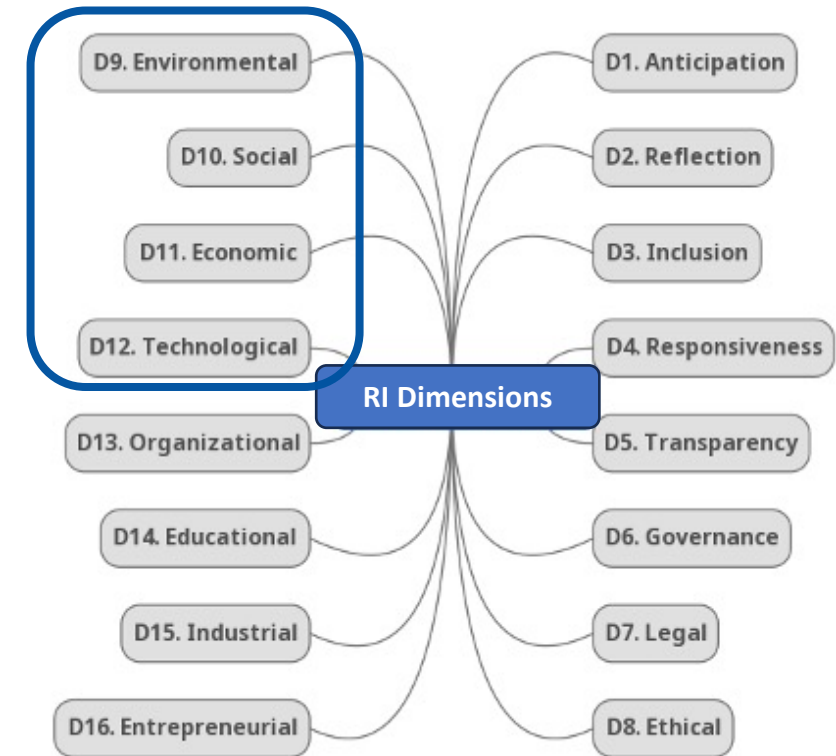
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**9-Environmental** is related with the development, adoption and implementation of new ideas, technologies, and practices that aim to address environmental challenges.

**10-Social** is the development, implementation, and adoption of new ideas, strategies, products or services that address social challenges.

**11-Economic** dimension implies the development, adoption, and implementation of new ideas, technologies, processes, products or services that contribute to economic growth.

**12-Technological** dimension refers to the development, application, and adoption of new or significantly improved technologies, processes, and systems.



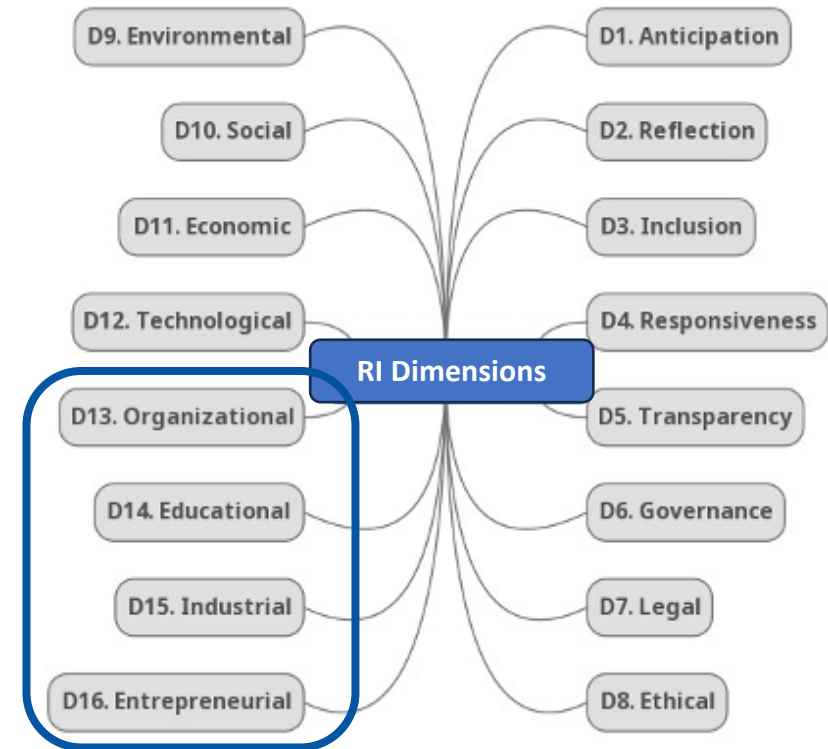
# Review the 16 Dimensions' Definitions

**13-Organizational** dimension refers to the improvements in the way an organization operates, collaborates, and manages its resources to achieve strategic objectives.

**14-Educational** dimension is improving learning outcomes through innovation, enhancing the teaching process, and creating a more engaging and effective educational experience.

**15-Industrial** dimension involves the application of new technologies and practices to enhance efficiency and competitiveness in manufacturing.

**16-Entrepreneurial** dimension means the dynamic pursuit of new ideas, products, or business models with a focus on creating value and seizing opportunities.



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