



# RECIPES Guidance for the future use of the precautionary principle

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*RECIPES Final Conference*

*Precaution for Responsible Innovation: New Options to Move Forward, 11 May 2022*

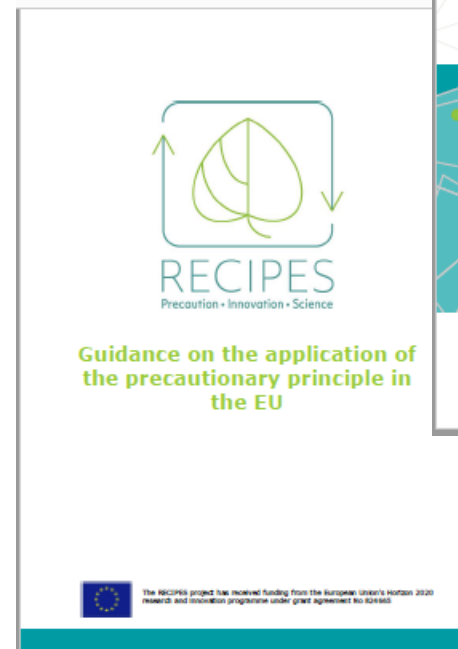




# The RECIPES Guidance

Orientation and inspiration for future use of precautionary principle

In line with current value-based R&I strategy of the European Commission and Responsible Innovation





# RECIPES Target groups

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- EU policy makers
- European agencies and
- EU support organizations and bodies



# The RECIPES Project in context

2018: Taking stock of the application of the precautionary principle in R&I – SwafS-18-2018

Challenge:

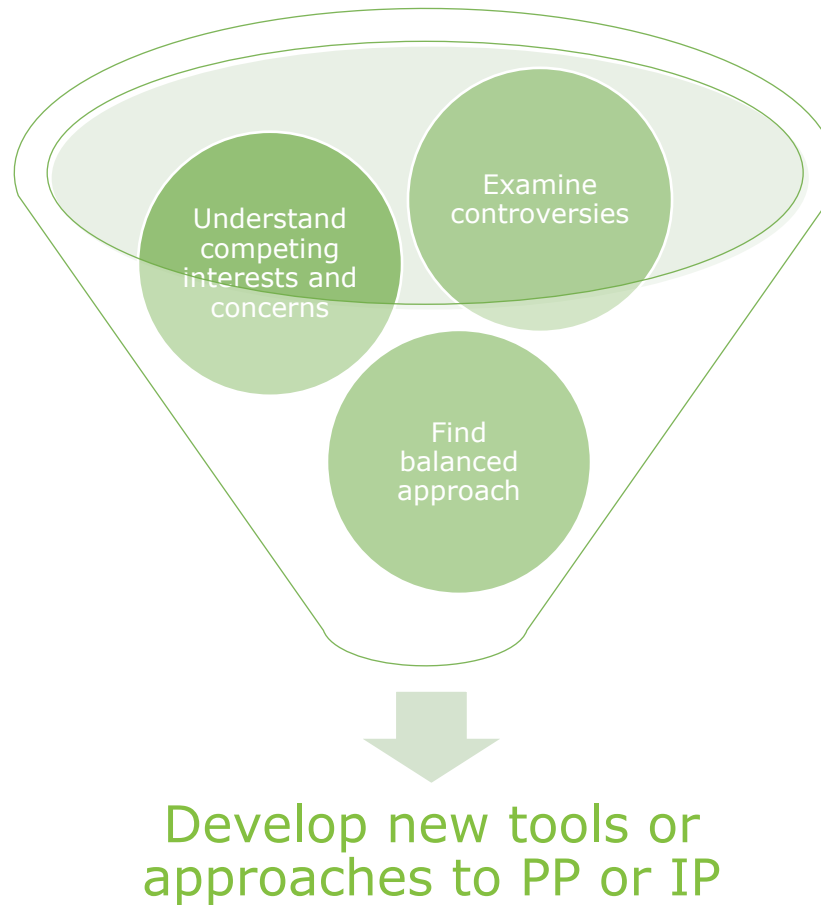
*In 2000, the European Commission adopted a Communication on the **precautionary principle (PP)** following several crises in the fields of health and food safety...*

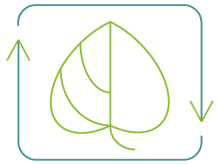
*Since then, the application of PP has become controversial, with some stakeholders advocating an **innovation principle (IP)** by which potential innovation benefits should be favoured when weighed against potential risks...*



# The RECIPES Project in context

- Request:





# The RECIPES Project in context



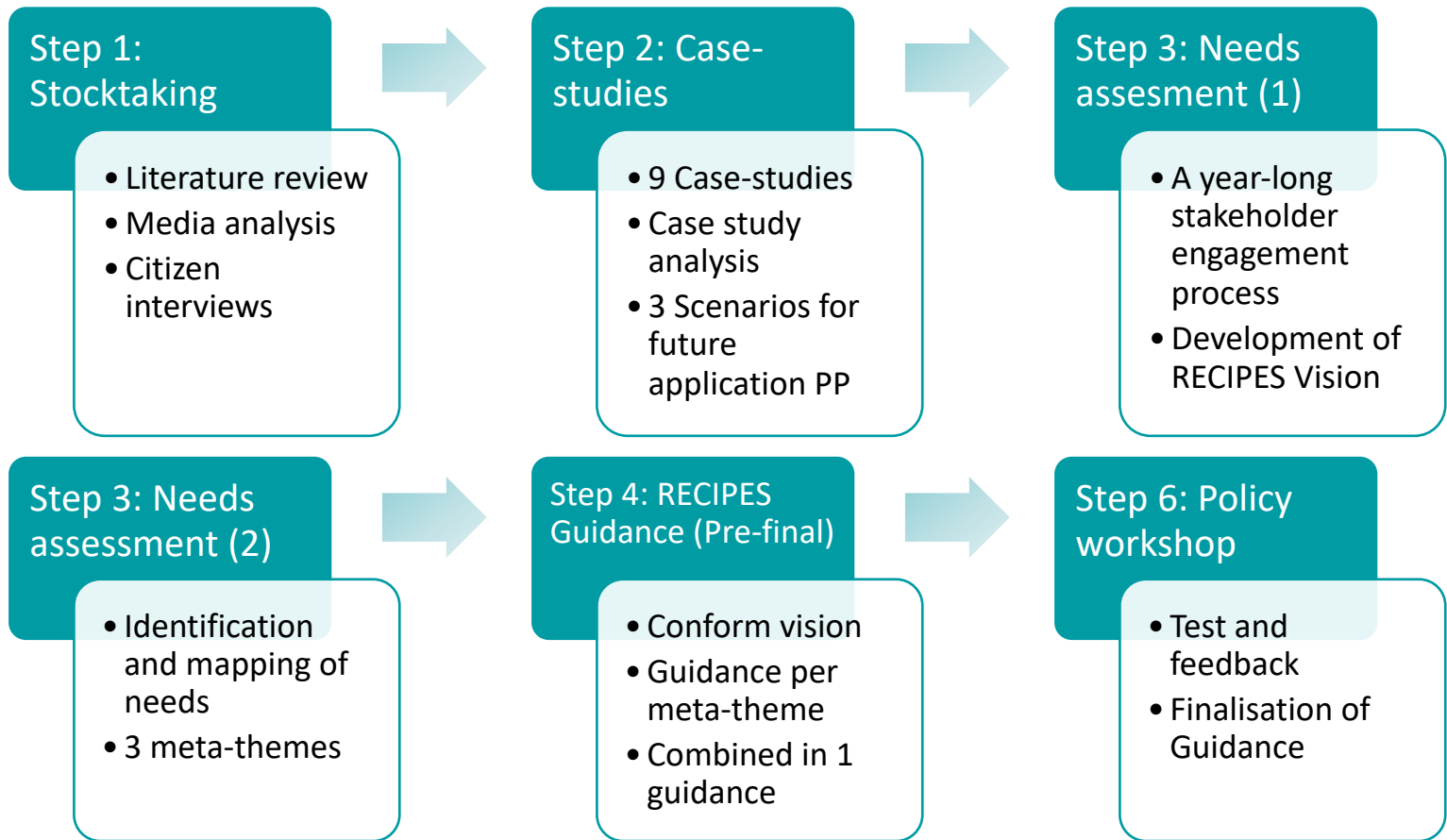
Precaution is about stimulating and steering, not blocking innovation



Over-precaution and risk-adverse policies and legislation hamper scientific creativity and technological innovation



# RECIPES development process





# RECIPES vision

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The RECIPES vision for the future implementation of the precautionary principle in the EU:

*Implementation of the precautionary principle shall ensure a high level of proactive protection of human health and the environment and stimulate socially desired innovation*





# Needs assessment

- No consensus
- Needs expressed by all stakeholders regarding the future application of the precautionary principle revolved around one or more of three overarching themes:
  - Scope of application
  - Participation
  - Organisation of expertise

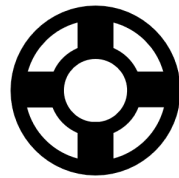


# Scope of Application

## Main insight

A **double role** for the precautionary principle

Safeguard



Compass



Informs on the scope of application of the precautionary principle and how the precautionary principle can be used in a double role as Safeguard and Compass



# Organisation of expertise

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## **Main insight**

Well-organized and timely collection and generation of 'actionable knowledge' are key for dealing informed with uncertain risks and for applying the precautionary principle prudently

Sets out possible ways to broaden and strengthen the knowledge base in dealing with uncertain risks

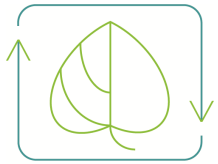


# Participation

## Main insight

Participation should be inserted throughout the innovation cycle in order to inform both application of the precautionary principle as a safeguard and use of precaution as a compass

Gives advice on how to select appropriate methods for participatory processes and to deal with questions of transparency, facilitation, and power asymmetries of participation processes



# How to use the guidance

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- No standard instructions
- Considerations, advice and possible ways to improve the application of the precautionary principle, in particular with respect to scope, organisation of expertise and participation



An inspirational Conference!

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