

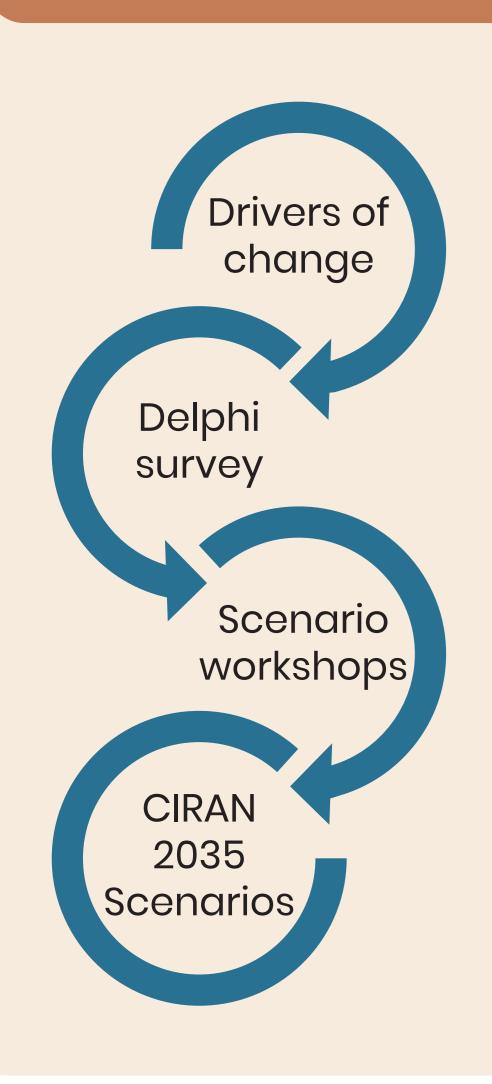
## CIRAN scenarios for 2035

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## Why Future Scenarios?

The CIRAN Scenarios for 2035 are narratives of possible futures for the EU, describing drivers, trends, uncertainties, CRM outlooks, and potential actions needed for these four futures to materialise. This work fosters forward- and critical-thinking abilities, allowing the public to reflect on the short- and long-term implications of our daily practices and the relevant presence of CRMs in our society.

## What was analysed?



- Pressure on local resources
- Public awareness and SLO
- Community engagement
- Mining in Protected Areas
- Permitting and Compliance
- CRM Supply & Demand
- Value- and supply-chain vulnerabilities
- Recycling and Circular Economy

## Results Technology development S2: Insular **EUtopia** Innovation Rapid advancements in Increased protectionism, technology leading to trade barriers and shifts in materials demand fragmented markets profile +)Globalisation Globalisation ( Slow technological High global cooperation, interconnected markets progress, with stable and regulatory frameworks demand for existing CRMs S4: Barren S3: Steady **Fortress** State Technology

development

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Figure 1. Overview of CIRAN 2035 Scenarios



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