Reference Foresight Scenarios

Jolita BUTKEVICIENE,

JRC Director for Innovation in Science and Policymaking



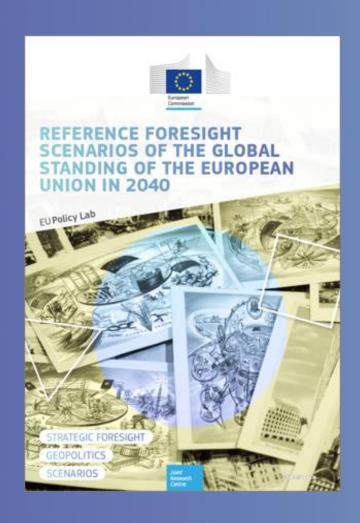
Reference Foresight Scenarios

Thomas HEMMELGARN, JRC Head of Unit

EU Policy Lab: foresight, behavioural insights, design



Our Reference Foresight Scenarios explore potential futures by 2040



- Explore possible developments and uncertainties by 2040
- Participatory process: 2020-2022
- Oxford Scenario Planning Approach
- Tool to think in alternative futures that can be applied to different policy fields and issues



Drivers of uncertainty

What is the nature of geopolitical nower?

Which social values dominate globally?

Which

technologies

How has the global society reacted to environmental degradation?

How has the nexus of food, water, energy, and health evolved?

Storms Different outcomes **Endgame Struggling** synergies **Opposing** views



Which social values dominate globally?



What is the nature of geopolitical power?



How has the global society reacted to environmental degradation?



Overview of scenarios

Storms

This is a world where societies became more self-centred and retreated inwards, strengthening the of nations and regional blocks.





End game

This is a world where economic growth and competitiveness trump well-being and social equality.

Struggling synergies

This is a world where there is a strong multilateral determination to fight climate change while sidelining other aspects of sustainability.





Opposing views

This is a world where society is divided into a regenerative and an exploitative alliance and both try to impose their paradigm.



Keep in touch



EU Science Hub

joint-research-centre.ec.europa.eu

- @EU_ScienceHub
- **f** EU Science Hub Joint Research Centre
- in EU Science, Research and Innovation
- EU Science Hub
- @eu_science

