



European
Commission

JRC PORTFOLIO 33

INNOVATIVE POLICYMAKING IN A COMPLEX WORLD: SCIENCE, FORESIGHT AND EVALUATION FOR POLICYMAKING AND DEMOCRACY

The European Union (EU) faces complex challenges that require the best available science and collective intelligence. More agile, creative, collaborative, efficient and democratic processes will help to address different governance levels across the EU. Anticipating trends and being equipped to deal with them, as well as the ability to understand and manage complexity, will create a more resilient EU, capable of renewing trust in democracy.

The portfolio aims to:

Provide guidance to different levels of governance in the EU on how to make decisions with the greatest impact using the best evidence and methods available

Strengthen European democracies by providing science, knowledge, and tools to improve and innovate policymaking

Joint
Research
Centre

Delivering on anticipation, integration and impact of EU policies:

- ▶ providing methodological support to integrate strategic foresight and collaborative approaches into the design of new initiatives,
- ▶ undertaking scientific development activities and performing targeted horizon scanning to identify possible new policy issues, bringing together quantitative and qualitative sources of information and methods,
- ▶ engaging scientists, stakeholders, citizens, other EU institutions and Member States in both the research and policymaking processes through participatory and deliberative processes, creating strong science-for-policy networks,
- ▶ developing and promoting the use of analytical tools to support policy development, monitoring and quantitative impact evaluation, including models, social multi-criteria evaluation, uncertainty and sensitivity analysis, field trials, impact evaluation and composite indicators and scoreboards,
- ▶ developing training and capacity building based on the 'science for policy' and 'innovative policymaking' competence frameworks, allowing a better use of data, evidence, strategic foresight, collaboration, community and citizen engagement, and science and policy communication.

Time frame:

The activities and impact of the portfolio cover **different time horizons**. Within a **short-term perspective**, the portfolio contributes to the early identification and framing of new policy issues and the knowledge synthesis and management. At the same time, a **long-term** endeavour is to raise awareness and trust among key partners, while developing professional competences and generating relevant knowledge and innovative governance practices.

Find out more



INNOVATIVE POLICYMAKING IN A COMPLEX WORLD: SCIENCE, FORESIGHT AND EVALUATION FOR POLICYMAKING AND DEMOCRACY

<https://joint-research-centre.ec.europa.eu/jrc-research-portfolios/innovative-policymaking>

Main partners:

Partner DGs

AGRI, CLIMA, CNECT, COMM, COMP, DIGIT, EAC, EMPL, ENER, ENV, ESTAT, GROW, HERA, HR, JUST, MARE, OP, REFORM, REGIO, RSB, RTD, SANTE, SG

Selected stakeholders

EP, IAEA, OECD, OECD-OPSI

Evidence-informed policymaking

Scientific development

Migration

Horizon scanning

Better regulation

Impact assessment

Impact evaluation

Integration

Behavioural insights

Foresight

Design for policy

Modelling

Composite indicators and scoreboards

Values and identities

Methodological support

Participatory democracy

Deliberative democracy

Citizen engagement

Art & Science

Social multi-criteria evaluation

Uncertainty and sensitivity analysis

Collaboration

Standardisation

Research infrastructures

Exploratory research

Science for policy

Joint Research Centre

joint-research-centre.ec.europa.eu

The Joint Research Centre provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society.

@EU_ScienceHub

@EU_ScienceHub

@EU_Science

EU Science, Research and Innovation

EU Science Hub - Joint Research Centre

PRINT
PDF

ISBN 978-92-76-99465-7
ISBN 978-92-76-99464-0

doi:10.2760/942819
doi:10.2760/390202

KJ-04-23-233-EN-C
KJ-04-23-233-EN-N