

The European Commission's science and knowledge service

Joint Research Centre



Supporting policies through open knowledge & open innovation

Philippe Duponteil, Director, JRC, European Commission

Laurea University, 21 october 2019

European Commission's JRC's Mission

***“ As the science and knowledge service
of the European Commission, our mission is to support
EU policies with independent evidence
throughout the whole policy cycle ”***



European Commission JRC Role: facts & figures

€ 386 million Budget annually,
plus **€ 62** million earned income

6 locations in 5 Member States: Italy, Belgium,
Germany, The Netherlands, Spain

Independent of private,
commercial or national interests



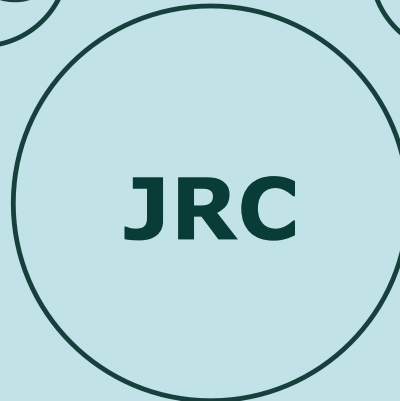
Policy neutral:
has no policy agenda of its own

42 large scale research facilities,
more than **140** online databases

30% of activities in policy preparation,
70% in implementation

125 instances of support
to the EU policy-maker annually

More than **100** economic,
bio-physical and nuclear models



83% of core research staff
with PhD,
c3000 total staff



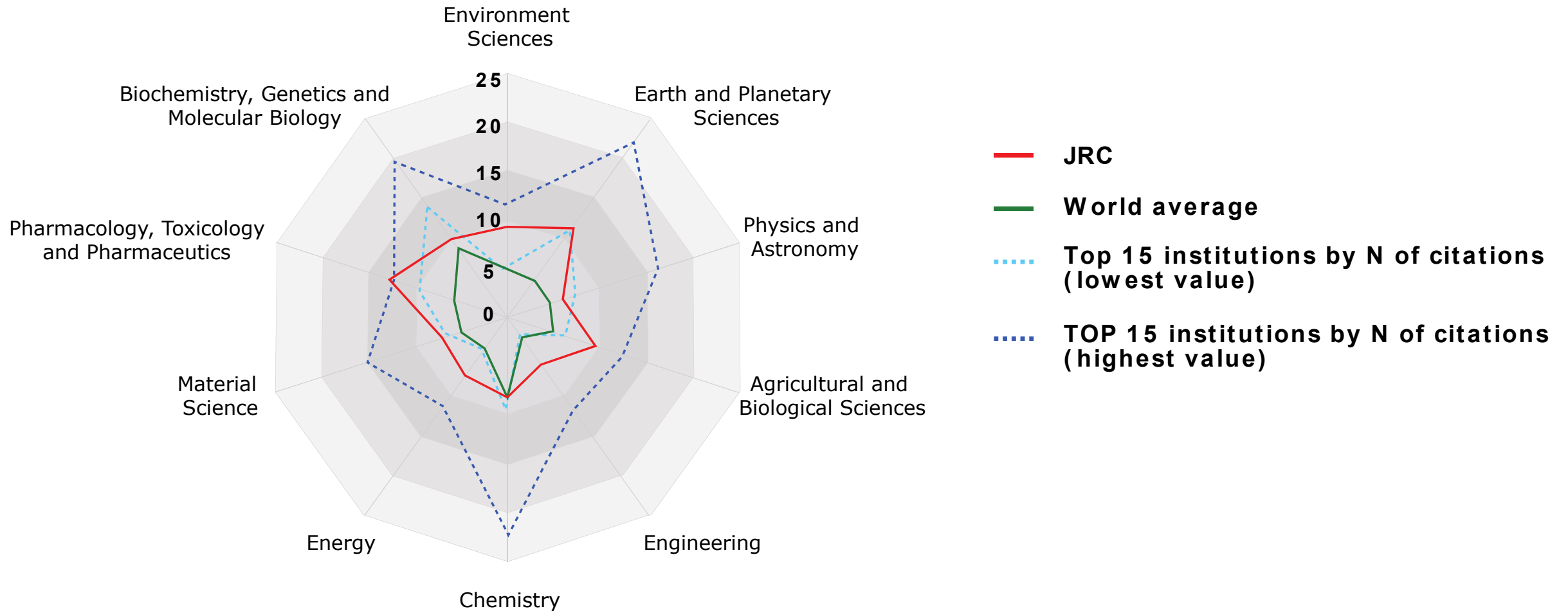
Over 1,400
scientific publications per year

JRC Scientific Excellence



- 1400 publications per year, open access
- 40-50% of JRC publications belong to the top 25% most cited publications
- Up to 23% belong to the top 10% most cited publications
- Up to 3% belong to the top 1% most cited publications

JRC Scientific Excellence



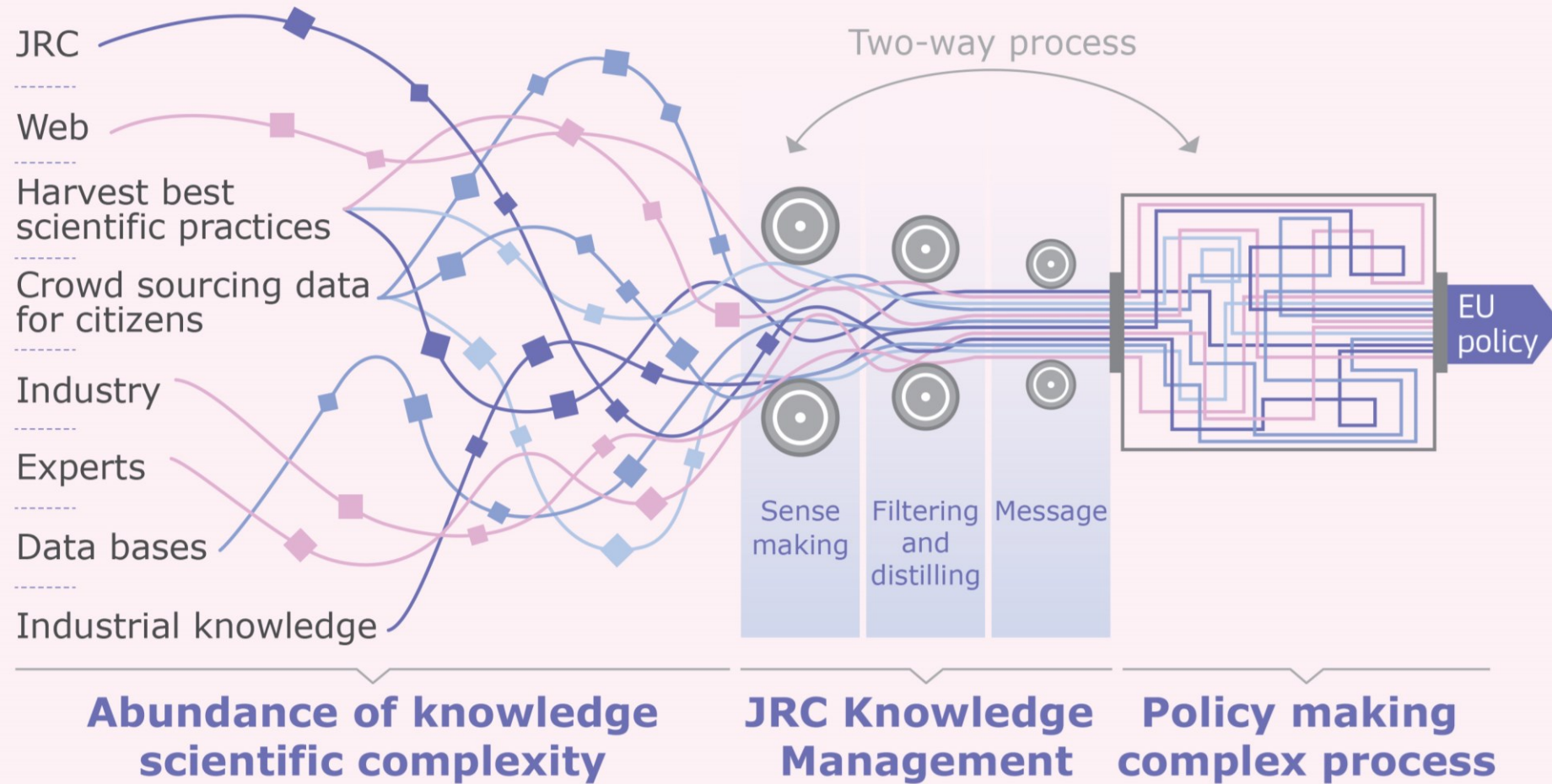
Complexity: the meta-problem of our age



Super-abundance of knowledge



Dealing with the information overload



Open Knowledge at JRC

Scientific
Networks

Centre for
Advanced
Studies

JRC Living
Labs

Open Access to
Research
Infrastructures

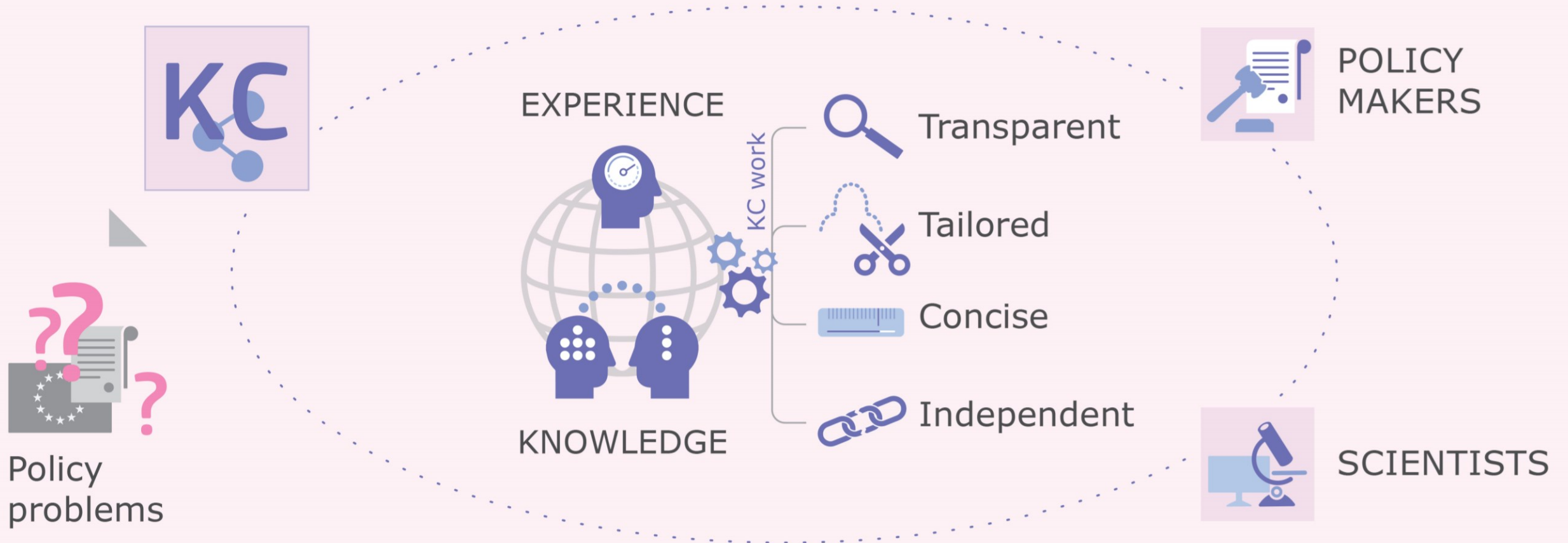
JRC
Knowledge
and
Competence
Centres

Citizen
science

JRC Academy

Knowledge for
Policy platform

Open Knowledge - Knowledge Centres



Knowledge Centres

**Disaster Risk
Management
Knowledge
Centre**



**Knowledge
Centre on
Migration and
Demography**



**Knowledge
Centre for
Territorial
Policies**



**Knowledge
Centre on
Bioeconomy**



**Knowledge
Centre for
Food Fraud
and Quality**



Competence Centres

**Competence
Centre on
Composite
Indicators and
Scoreboards**



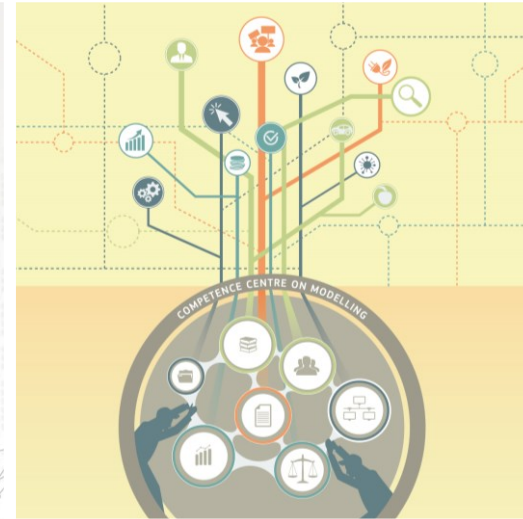
**Competence
Centre on
Microeconomic
Evaluation**



**Competence
Centre on
Text Mining
and Analysis**



**Competence
Centre on
Modelling**



**Competence
Centre on
Foresight**

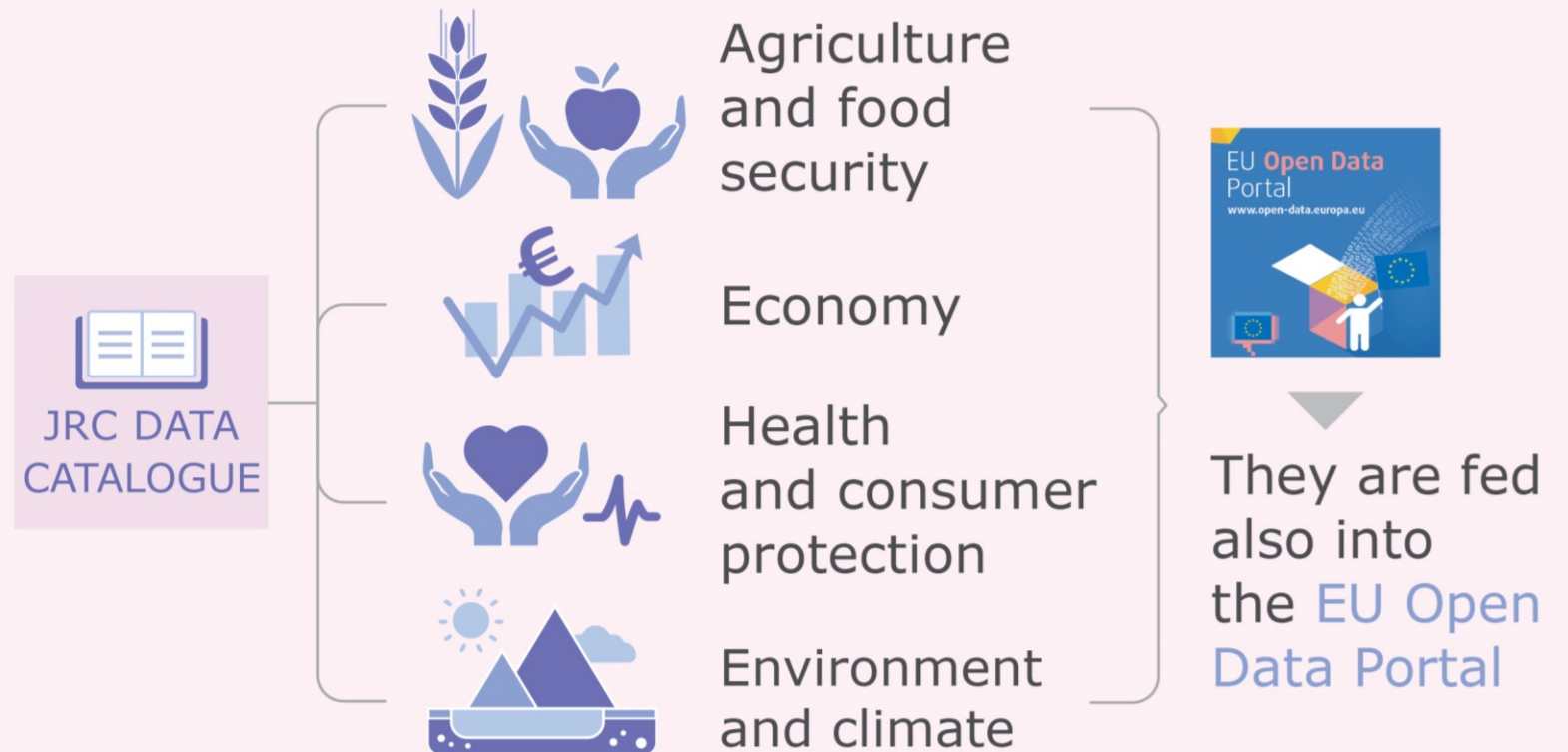


Data for Policy

JRC Publications Repository:
JRC adopts an Open Access
Policy for its scientific
publications



The **JRC Data Catalogue** gives access to data
in various sectors:



Knowledge 4 Policy Web Platform

A multi-community collaborative web platform designed to allow Commission knowledge services to:

- effectively publish and manage (scientific) knowledge for policymaking;
- engage stakeholders in creating, curating, managing and using that knowledge;
- animate discussions and interactions;
- create stakeholder communities

<https://ec.europa.eu/knowledge4policy/>

Living Labs at JRC

- Evolving policy context of evidence and co-creation
- Providing better evidence for policy & uptake
- Facilitating transition to smart and sustainable cities
- JRC site modernisation



Living Labs at JRC: a showcase for smart & sustainable cities



Stay in touch!



ec.europa.eu/jrc



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Thanks

Any questions?

Visit the European Commission website +

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