

# The Joint Research Centre

Presentation of the JRC

Opportunities for Ukraine

Kalina Esmein, Policy Officer

Member States Partnerships and International Relations Unit (JRC.A3)



# Science for policy



ANTICIPATE



INTEGRATE



IMPACT

### Our purpose

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



### JRC sites

Headquarters in **Brussels** and research facilities located in **5 EU Countries**:

Belgium (Geel)

Germany (Karlsruhe)

Italy (Ispra)

The Netherlands (Petten)

Spain (Seville)



### Impact on policy-making



Analysis of 2.800 reports on tangible effects on policymaking 2014-2020



70% implementing, monitoring and evaluating policy 30% preparation of policy



88% report use by other Commission departments



Increasing impact on central policy-making processes e.g., better regulation, instruments (e.g. European semester) and crisis response (COVID-19)

50

Case studies evaluated by independent experts 86% JRC instrumental for shaping and implementing policies & 14% moderate impact on policy-making

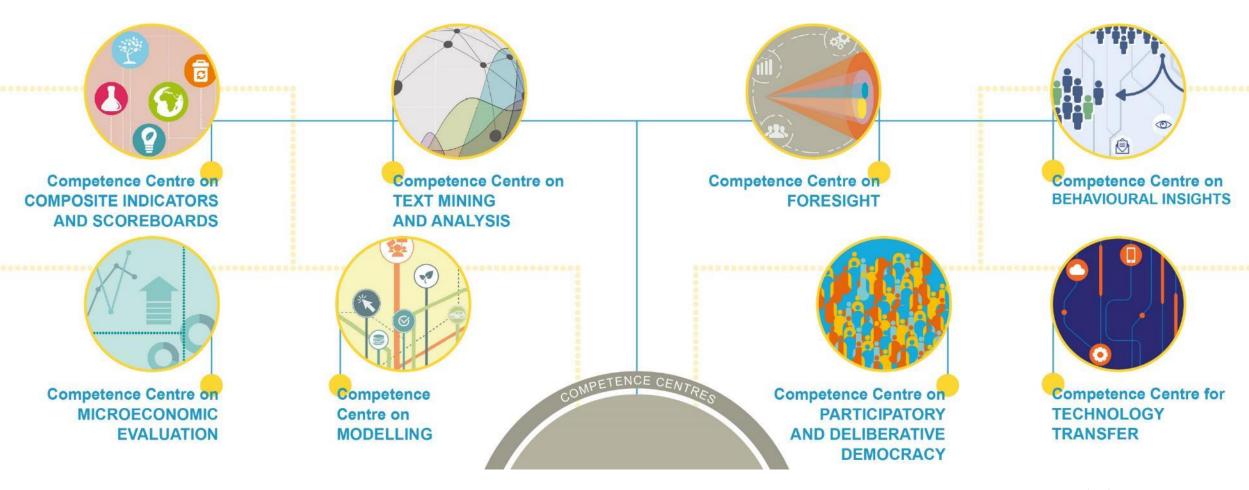


## **Knowledge Centres**





### Competence Centres





### JRC facilities – some examples

Virtual tour at <a href="https://visitors-centre.jrc.ec.europa.eu/en/media?type=8">https://visitors-centre.jrc.ec.europa.eu/en/media?type=8</a>

European Laboratory for Structural Assessment (ELSA)





Water Laboratory

Vehicle Emission Laboratory (VELA)+ vehicle Market Surveillance Laboratory





European
Interoperability
Centre for Electric
Vehicles and
Smart Grids

Nanobiotechnology Laboratory





European Crisis Management Laboratory (ECML)



# JRC relations with EU Member States and Associated Countries

- There is an active collaboration with EU Member States via **strategic partnerships** and **structured collaboration agreements** involving national and regional authorities, academia and industry.
- This active collaboration also exists with the countries associated to Horizon Europe. It helps these countries in the fields of:
  - research capacity,
  - evidence informed policy making or
  - EU standards in the scientific and technical fields.



# How can associated countries benefit from the JRC? Examples

- The JRC provides the research community, public authorities and industry in EU Member States and associated countries with open access to its laboratories and research infrastructures.
  - Non-nuclear facilities: Open to researchers and scientists from EU Member States and associated countries.
  - <u>Nuclear facilities</u>: Open to EU Member States and countries associated to the Euratom Research and Training Programme (Ukraine is one of them).
- Participation to the <u>JRC Scientific Traineeship Programme</u>: this programme is open to EU citizens and those from associated countries. It offers recent graduates a chance to gain experience in scientific research and policy support. Trainees work on various projects, typically for 3 to 12 months, and receive a monthly grant. The programme is a valuable stepping-stone for careers in science and policy-making.

### JRC cooperation and support to Ukraine

### Access to JRC research infrastructures for training and capacity building

Complementary to the Open access to JRC research infrastructures programme, the JRC opens its laboratories and facilities for training and capacity-building activities to the research community, public authorities, SMEs, as well as the wider public and private sectors in EU Member States and associated countries.

This initiative, specifically related to Ukraine, is part of the European Commission's efforts to support Ukrainian researchers and institutions amidst the ongoing conflict.

It aims at providing Ukrainian scientists with opportunities for training, research collaboration, and capacity building in various fields. This programme enhances Ukraine's research capabilities and strengthens the resilience of the country's scientific community.



### JRC cooperation and support to Ukraine

### JRC-EUI fellowship programme

The JRC and the European University Institute (EUI) in Florence signed in 2022 an agreement to grant five yearly fellowships to Ukrainian researchers fleeing the war to pursue a postdoctoral programme at the EUI. The continuing conflict in Ukraine and the EU stance of firm support to the country, suggested the extension of the fellowship twice – in 2023 and in 2024.

This joint fellowship programme focuses on providing support and a safe academic space to Ukrainian scholars affected by the war, with a specific emphasis placed on women researchers. The fellowship is also intended to provide resources and capacity-building for Ukrainian researchers, with the long-term aim of restoring the research ecosystem after the war.



### JRC cooperation and support to Ukraine

#### **New European Bauhaus**

Since the start of the Russian war of aggression, the New European Bauhaus (NEB) community has shown readiness to support Ukrainians; always with the approach to combine, as much as possible, emergency actions with longer-term needs in the country.

The NEB actions in Ukraine started with a first tangible project in **April 2022**. In **March 2023**, the NEB also launched a **capacity-building programme for Ukrainian municipalities**. Over 200 participants from 67 municipal teams joined. The programme provided inspiration and guidance for reconstruction in line with NEB values and principles.

Moreover, the Regulation on the Ukraine Facility, adopted on 28 February 2024, includes a reference to the New European Bauhaus, alongside other principles guiding the reconstruction of Ukraine. The JRC is looking forward to supporting the implementation of the recital.



# Thank you And keep in touch

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