



OFFERR A European Network

It works **in Europe**

40% OF PROJECTS INVOLVE A
PUBLIC/PRIVATE COOPERATION

65

TOTAL USERS
PER COUNTRY

18

COUNTRIES
REPRESENTED

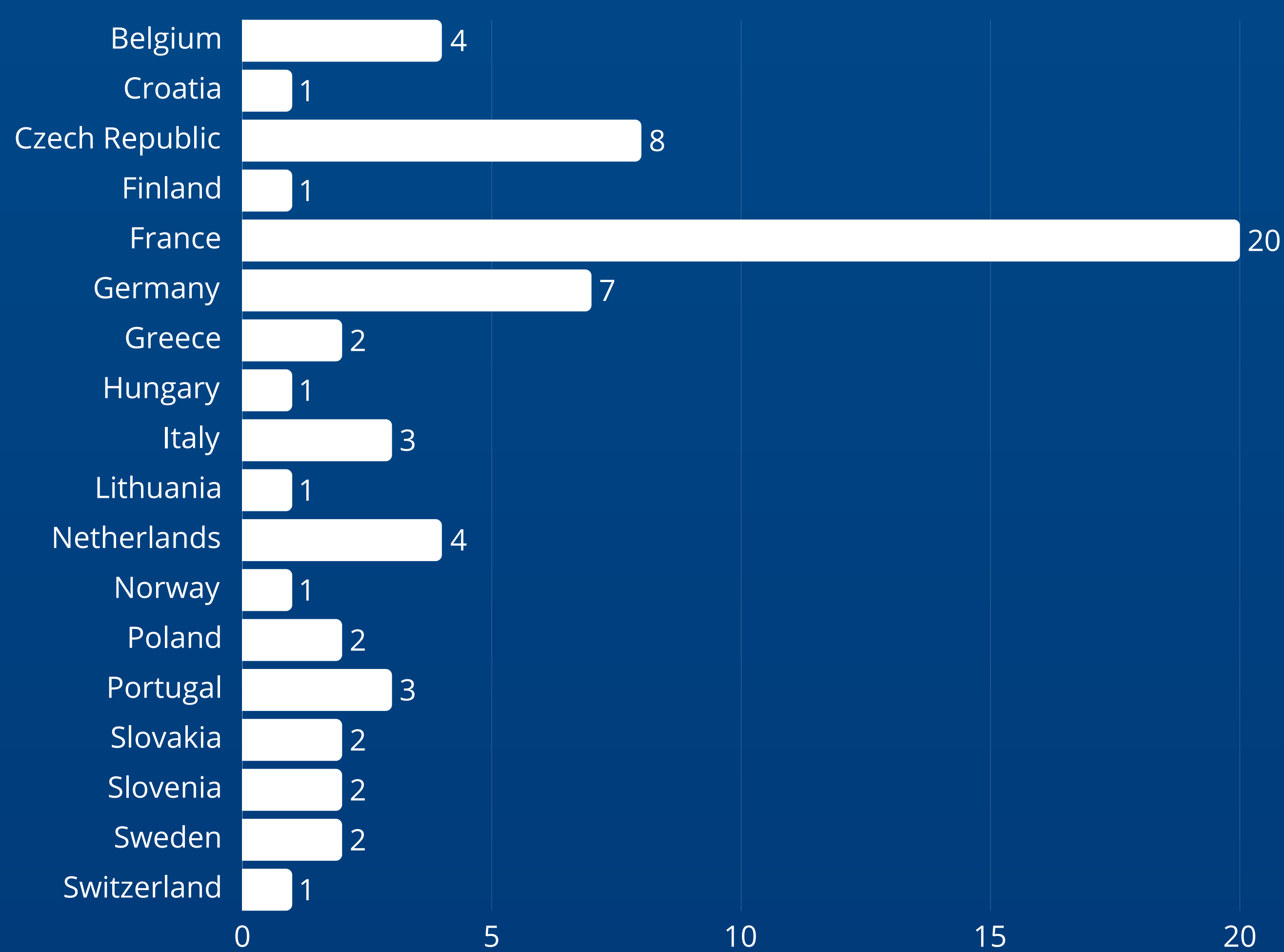
67

FINANCED
INFRASTRUCTURES

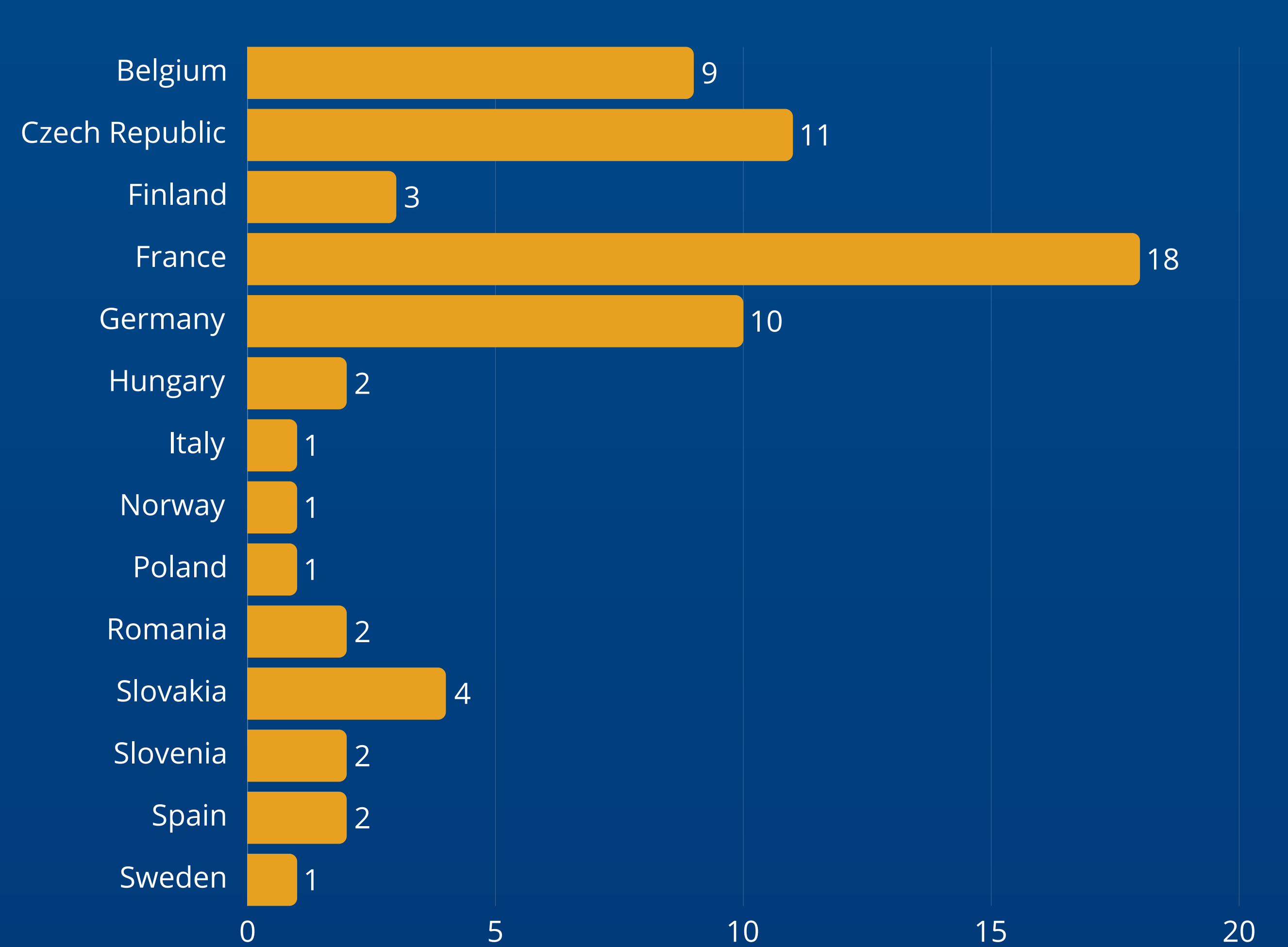
14

COUNTRIES HOSTING
INFRASTRUCTURES

► Users per country



► Financed infrastructures per country



Users from **18 European countries** have accessed OFFERR-funded facilities, with France, Czech Republic and Germany together accounting for over half of all user activity. The programme demonstrates strong pan-European uptake, confirming its value as a continental research tool.

A Large, **Functioning Research Network**



31 INSTITUTIONS

Research centres, universities, and laboratories actively hosting or contributing to OFFERR project calls.



58 PROJECTS FUNDED

Transnational access grants connecting users to specialised irradiation and testing infrastructures.



CROSS-BORDER ACCESS

Users routinely access facilities outside their home country, fostering real scientific collaboration.

OUTLOOK

Building on a **proven European network**, OFFERR is well-positioned to **extend access to international partners**, leveraging its unique concentration of facilities, expertise, and transnational access infrastructure to become a global reference point for radiation research.

SCAN TO ACCESS OFFERR FULL CATALOGUE



This project has received funding from Horizon Europe – Euratom programme under grant agreement No 101060008.

OFFERR Portfolio of Funded Projects



Through various calls organised around **6 cut-off dates**, OFFERR has funded both fast-track and complex research projects across **7 call areas**. Detailed factsheets, covering **scope, objectives and upcoming results**, are available for each funded project in the portfolio below.



Light Water Reactor Sustainability

Budget: 2 778 563 €
15 FUNDED PROJECTS



Advanced Fission Reactor Concepts

Budget: 467 246 €
7 FUNDED PROJECTS



Waste & Decommissioning

Budget: 915 353 €
1 FUNDED PROJECT



Nuclear Science Applications

Budget: 915 353 €
11 FUNDED PROJECTS



Advanced Nuclear Fuels

Budget: 1 471 205 €
12 FUNDED PROJECTS



Innovation in Nuclear Instrumentation

Budget: 433 848 €
11 FUNDED PROJECTS



Radioprotection & Nuclear Medicine

Budget: 230 063 €
5 FUNDED PROJECTS

42

FAST TRACK
PROJECTS

16

COMPLEX
PROJECTS

58

FUNDED
PROJECTS

6

CUT OFF
DATES



Explore the Factsheets

Each funded project has a dedicated factsheet detailing its scientific scope, objectives, participating facilities, and upcoming results. Scan the QR code or visit the link below to access the full portfolio on the SNETP website.

SCAN TO ACCESS



OFFERR Facilities in Europe

Across these **20 countries**, OFFERR provides coordinated open access to more than **230 research facilities**, including ion accelerators, neutron sources, gamma irradiation centres, electron beam facilities, and hot laboratories enabling transnational access for scientists, engineers, and industry partners throughout Europe and beyond.

20 PARTICIPATING COUNTRIES	230 RESEARCH FACILITIES	19+ PARTNER ORGANISATION	4 YEAR PROGRAMME
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★ A network throughout Europe



Belgium 9 INFRASTRUCTURES	Croatia 1 INFRASTRUCTURE	Czech Republic 21 INFRASTRUCTURES	Finland 9 INFRASTRUCTURES	France 59 INFRASTRUCTURES	Germany 29 INFRASTRUCTURES	Hungary 19 INFRASTRUCTURES	Italy 8 INFRASTRUCTURES
Lithuania 3 INFRASTRUCTURES	Norway 2 INFRASTRUCTURES	Poland 13 INFRASTRUCTURES	Romania 6 INFRASTRUCTURES	Slovakia 12 INFRASTRUCTURES	Slovenia 3 INFRASTRUCTURES	Spain 17 INFRASTRUCTURES	
Sweden 2 INFRASTRUCTURES	Switzerland 4 INFRASTRUCTURES	The Netherlands 3 INFRASTRUCTURES	The United Kingdom 5 INFRASTRUCTURES	Ukraine 2 INFRASTRUCTURES			



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OFFERR International Collaborations

OFFERR actively cooperates with other **large-scale, high-level networks and initiatives** in the nuclear field. Rather than duplicating efforts, these partnerships are built on **complementarity**, aligning scientific scope, sharing resources, synchronising processes, and opening joint opportunities for the European and international nuclear research community.



International Partners & Initiatives

OASIS

The JRC's OASIS pilot project makes nuclear research infrastructures available free of charge to external users, with DG RTD covering travel and subsistence costs. While both **OFFERR and OASIS provide transnational access to nuclear research facilities**, they follow complementary approaches in financial support models and scientific areas. A joint paper published in 2025 compares both projects and draws conclusions for future perspectives.



Publication · 2025

Supporting trans-national access to key nuclear research infrastructures - OFFERR and JRC OASIS: **two complementary projects - One goal**

Charles Toulemonde, Alice Seibert, Eric Colineau, Cristiano F. Fontana, Karl-Fredrik Nilsson, Philippe Raison, Laura Aldave de las Heras, Konstantinos Boboridis, Rachel Eloirdi, Gwladys Marabeau, Manuel Martin Ramos, Stéphane Gaillot, Jan Wagemans, Arto Kotipelto, Leon Cizelj, Jiri Zdarek, Raffaella Canu
EPJ Nuclear Sci. Technol. 11 32 (2025)
DOI: 10.1051/epjn/2025027



SCAN TO ACCESS

CONNECT NM



CONNECT-NM is the co-funded European partnership advancing R&D&I in nuclear materials. OFFERR representatives attend CONNECT-NM instances, and a **Memorandum of Understanding** is being discussed to formalise complementarity, covering coordination of the materials cluster, a mutualised pool of reviewers, and **joint calls** in perspective of OFFERR continuation.

ENEN2+



ENEN2+ provides wide-scoping nuclear education & training activities for pupils, undergraduates, postdocs and lifelong learners. OFFERR and ENEN2+ **synchronised cut-off** dates and included a mutual bonus at proposal stage. **Two individual mobility applications** were successfully submitted jointly, creating coordinated added value for users.

NEXSHARE



Chaired by the IAEA, NEXSHARE is the technical forum facilitating **global cooperation** between experimental facilities, SMR design organisations, regulators, and international bodies for advanced reactor experiments and code validation. OFFERR actively participates in NEXSHARE workshops and will be **formally presented** within the network.

SMR Alliance



Launched in 2024, the European Industrial SMR Alliance aims to accelerate the development, demonstration, and deployment of SMRs in Europe by the early 2030s. The alliance **draws directly from the OFFERR infrastructure catalogue** in identifying key stakeholders, demonstrating the strategic value of OFFERR's facility network for industrial-scale nuclear innovation.

EURAD · PIANOFORTE



OFFERR call areas are **deliberately scoped** to avoid overlap with EURAD2 (radioactive waste management) and PIANOFORTE (radiation protection research), ensuring full complementarity. OFFERR representatives actively attend several PIANOFORTE instances to maintain alignment and foster collaboration across the European nuclear research landscape.