

ENRIITC

An overview of our key results and achievements

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ENRIITC European network of research infrastructures & industry for collaboration (ENRIITC)

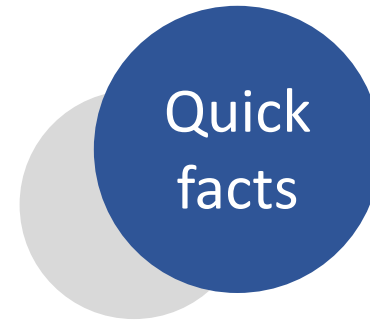


eatris

European infrastructure
for translational medicine



Stazione
Zoologica
Anton Dohrn
Napoli



Consortium leaders: ESS

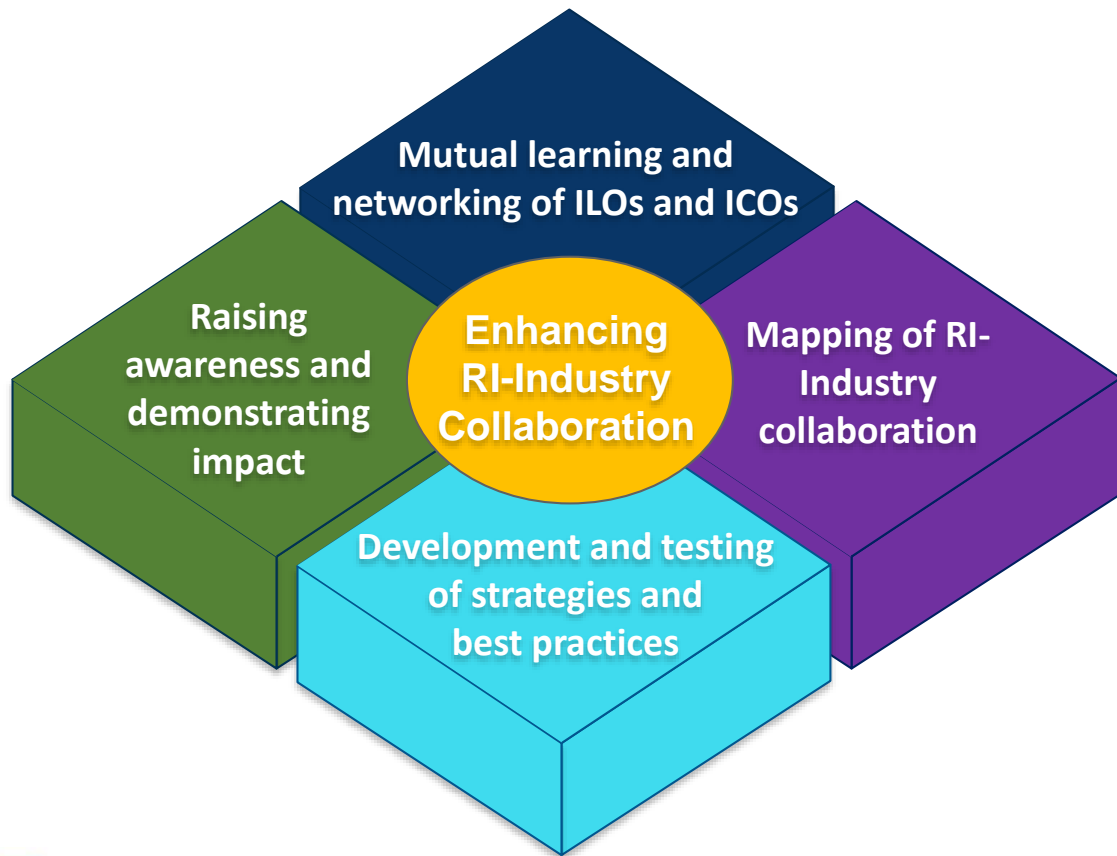
ESFRI partners selected for geographical and sectorial diversity:
ESRF, EATRIS, EMSO, CLARIN, SZN

ILO partners selected for geographical and sectorial diversity:
DTI (DK), CDTI (ES), Big Science Sweden(SE), ILO-Net (NL), WPT (PL)

+ Associates: 61



Establishing a European network of Industrial Liaison and Contact Officers (ILOs/ICOs) engaged with pan-European research infrastructures, including ESFRI landmarks and projects, as well as of other relevant world class research infrastructures of European interest.



Community-driven →

ENRIITC consortium represents 6 ESFRI Landmarks from 4 scientific domains and 5 ILOs ensuring Europe-wide coverage

Cross-functional →

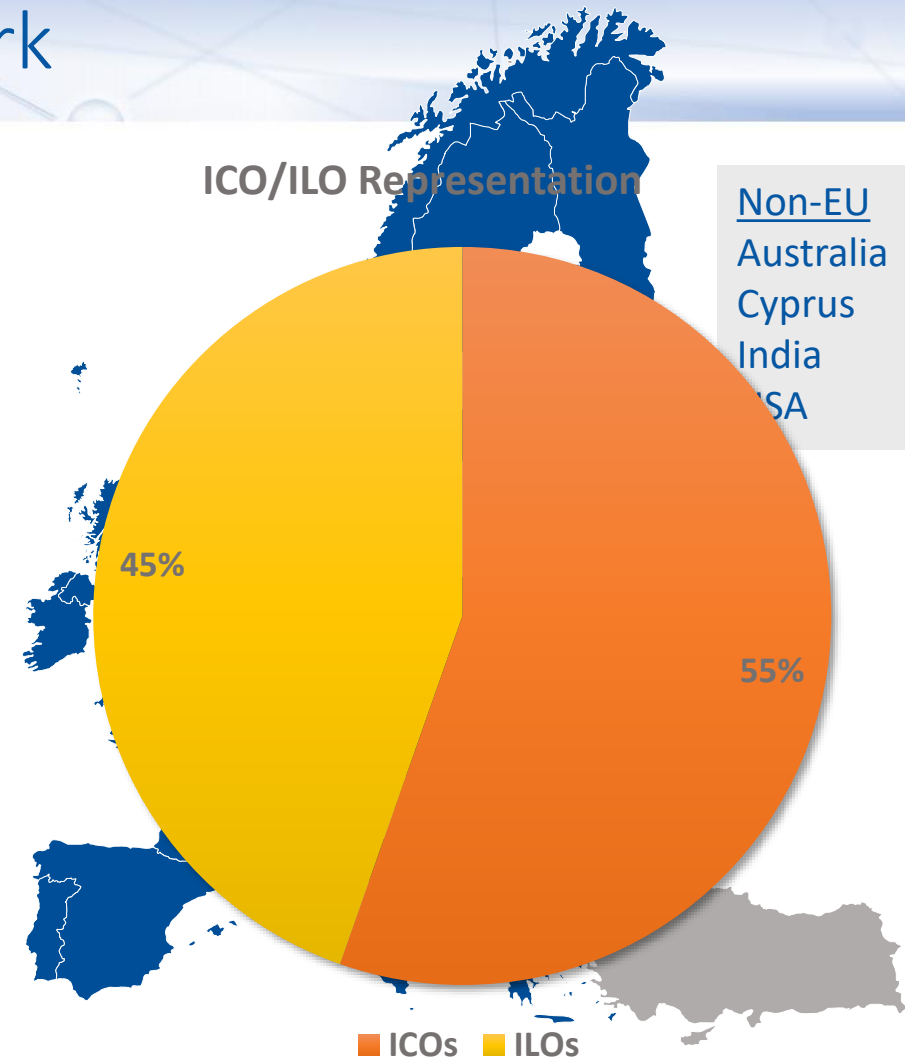
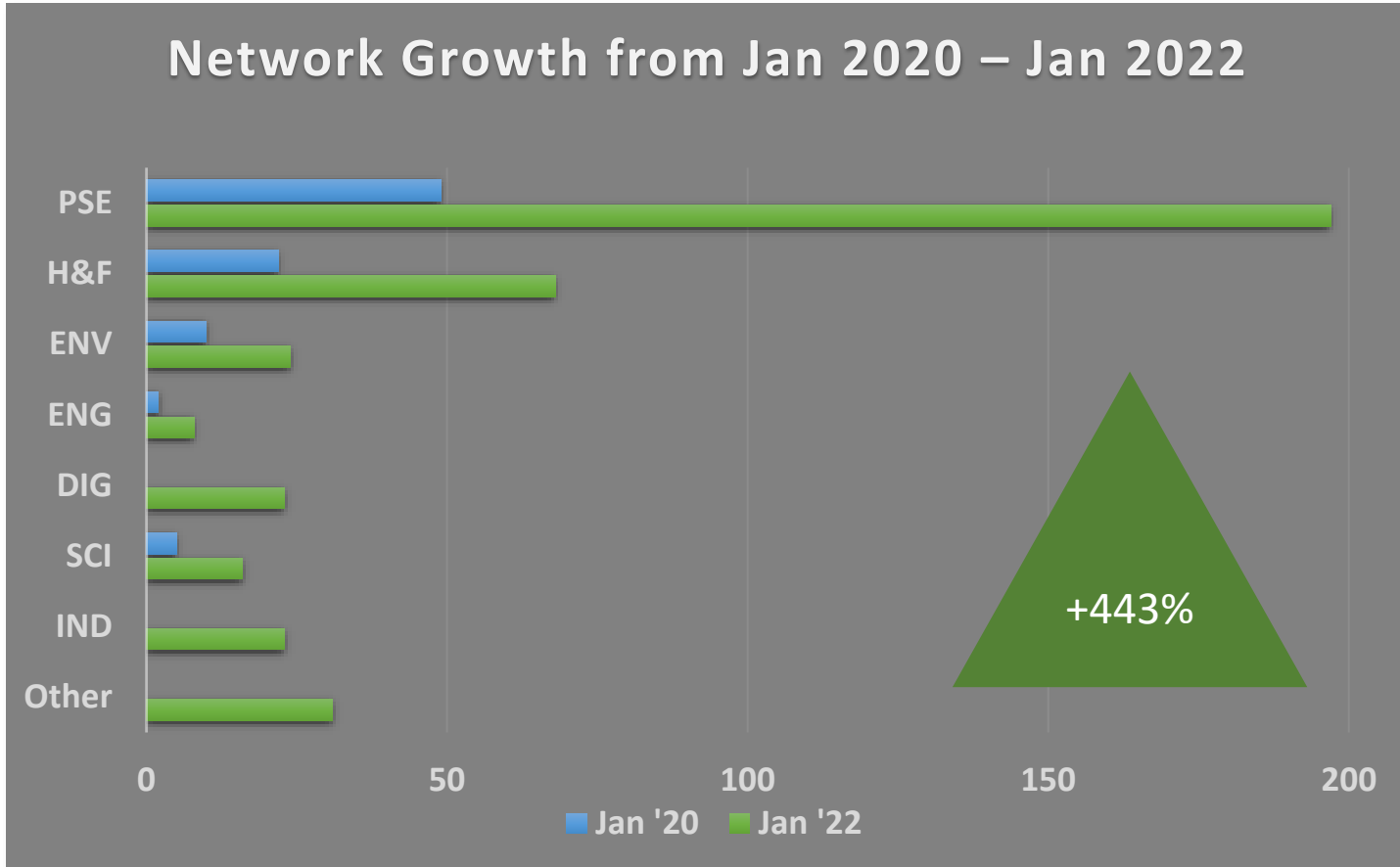
ILOs and ICOs co-lead all Tasks

Cross-sectoral →

All scientific domains of the ESFRI roadmap are involved + all industrial sectors are considered

Multiplier-based →

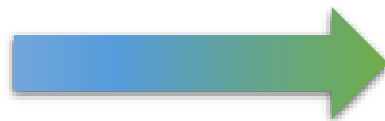
Broad basis of Associates ensure widest possible outreach



January 2020

88 ENRIITC Network Members

11 consortium partners + 61 Associates

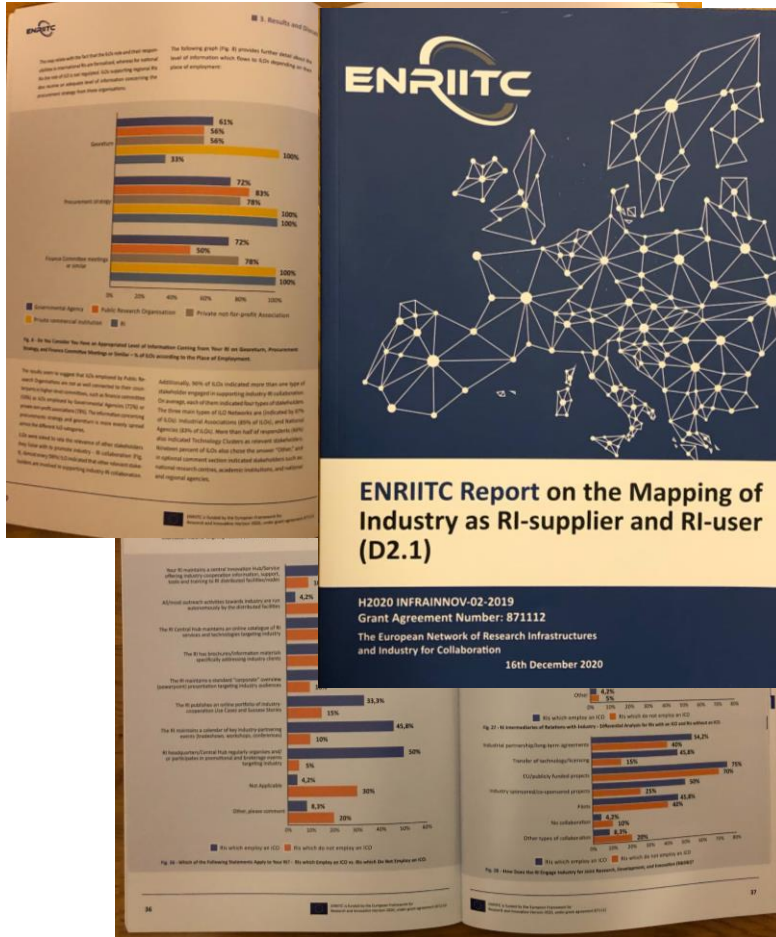


January 2022

390 ENRIITC Network Members

87 ILOs + 186 organisations

The result of our mapping exercise in 2020



A set of complementary strategies for RIs

- D3.1 Strategy to exploit the innovation potential of RIs
- D3.2 Strategy for innovation and industry-RI cooperation
- D3.3 Strategy for training of ILOs/ICOs and outreach towards industry
- D3.4 practical step-by-step guide for ILOs/ICOs to organise brokerage events
- D3.5 Policy recommendations for the optimisation of ILO/ICO performance



Main Features and Outcomes of the Roadmap 2021

What is new in the ESFRI Roadmap 2021

Lessons Learnt

Challenges and Strategy for the Future

RIs in the Renewed ERA

ESFRI and Its Contribution to ERA

Stakeholder Engagement and Communication

Monitoring of Landmarks

Consolidation of the European RI Landscape

Strengthening RIs Services

The Innovation Challenge

Socio-Economic Impact of RIs

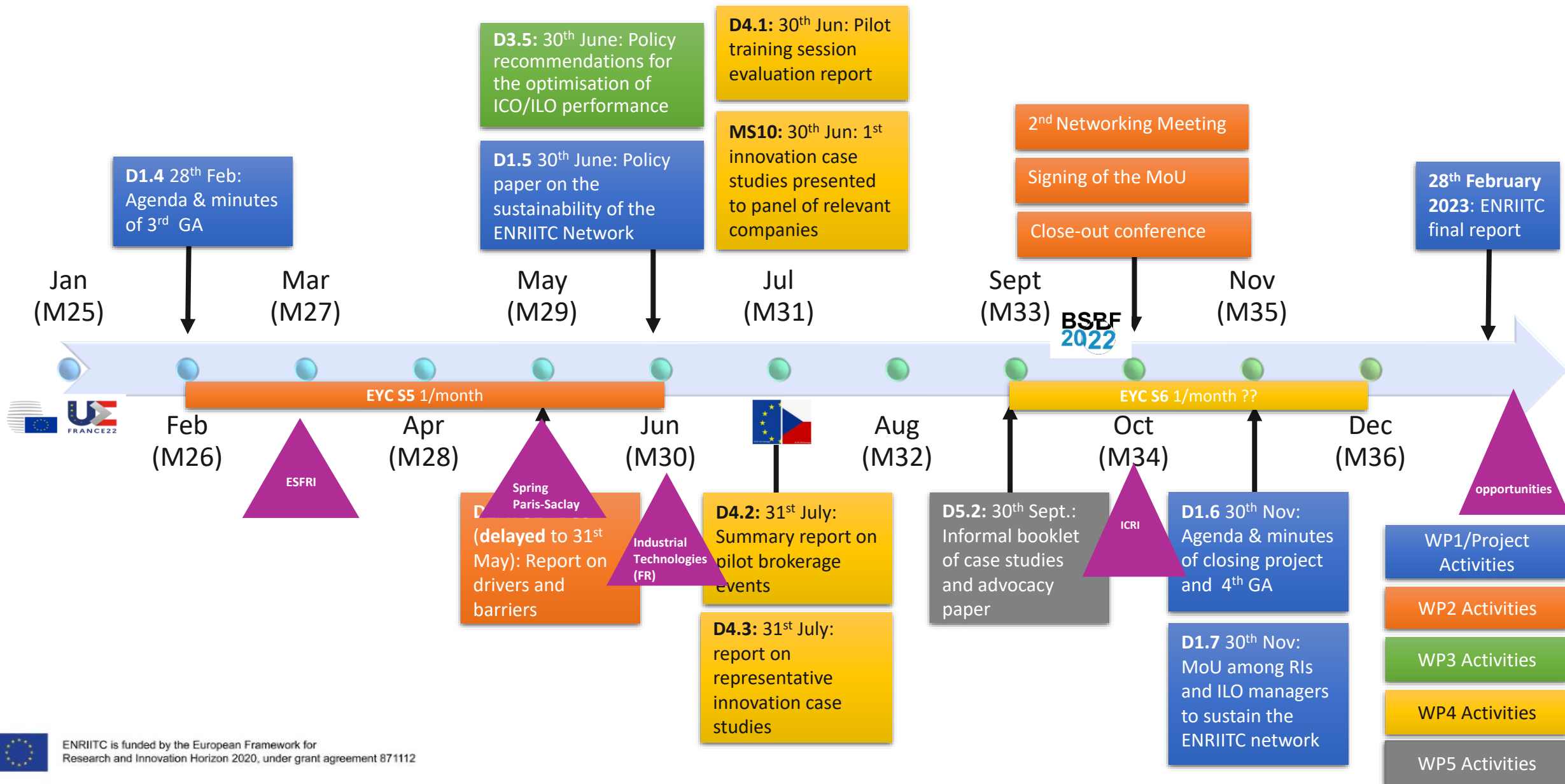
European RIs at the Global Stage

CONSOLIDATION OF THE EUROPEAN RI LANDSCAPE

In the last 20 years, the European RI landscape has been evolving towards a consolidated ecosystem. Amongst the activities and trends that have been promoting this development are cooperation between RIs – scientific collaborations, partnerships, associations and organizations –, growing interdependence, clustering within scientific domains, interdisciplinarity and interoperability.

We can find examples in:

- Thematic ESFRI clusters established through EU-funded projects to address common issues, exchange experience as well as develop and share good practices related to RI development and operation, and most recently to strengthen their capacity of linking to the European Open Science Cloud¹¹¹¹¹.
- The Alliance of Medical Research Infrastructures¹ where close collaboration of three ERICs ESFRI Landmarks – EATRIS, ECRIN and BBMRI – with highly complementary methods created significant synergies and new added value, allowing the research community to reach more complex and comprehensive goals, among others on COVID-19.
- Two initiatives of European analytical facilities, the League of Advanced European Neutron Sources¹ and the League of European Accelerator-based Photon Sources¹ are bringing together a critical mass of European analytical facilities in their respective areas to identify synergies and opportunities for closer collaboration, for example around Green Deal, Horizon Europe Missions or COVID-19, as well as develop joint positions on issues of common interest.
- The ENRIITC Consortium¹, which brings together eleven actors among which the ESFRI Landmarks EMSO ERIC, EATRIS ERIC, ESRF and ESS ERIC, and CLARIN ERIC. This consortium brings together actors from industry and RIs and can have important socio-economic impacts.

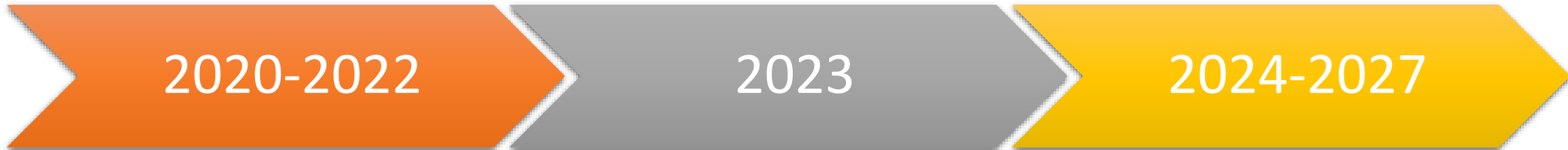


ENRIITC I

- Operating & building the community
- Supported with EC funding

ENRIITC II

- Anchoring industry at the heart of ESFRI



The Transition

- Network activities and support to ICO/ILOs sponsored by member resources



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