



Supporting the establishment of strategic, cross-border partnerships between industry and research infrastructures

Anne-Charlotte Joubert, ESS Grant Officer, and ENRIITC project coordinator

Industry Liaison Officers (ILO) are national industry contacts officially appointed by the Member States and Associated Countries to stimulate the collaboration among the national industry and the international research infrastructures, providing advice on business opportunities, R&D collaborations, call for tenders and industrial services.

Industry Contact Officers (ICO) are research infrastructure staff in charge of developing business relations with all potential industrial suppliers of innovative components or services as well as encouraging the economical use of their facility by private players.



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



eatris

European infrastructure for translational medicine

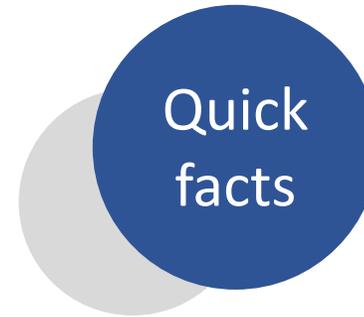


CLARIN

Common Language Resources and Technology Infrastructure



Stazione Zoologica Anton Dohrn Napoli



Consortium leaders: ESS

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

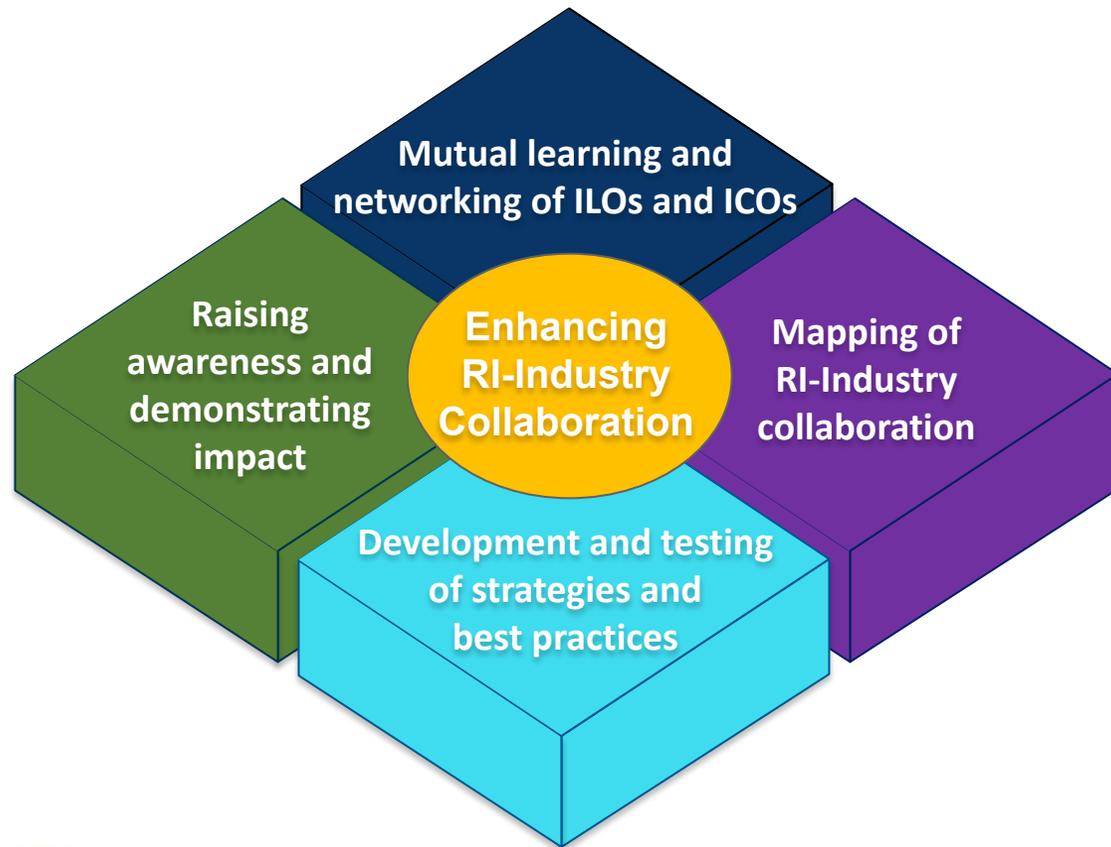
ILO partners selected for geographical and sectorial diversity:
DTI (DK), CDTI (ES), Big Science Sweden(SE), ILO-Net (NL), WPT (PL)

+ Associates: 61



ENRIITC objectives and concept

Establish a European network of national industry contacts (ILOs) and the RI industry contact points (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-sectional →

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

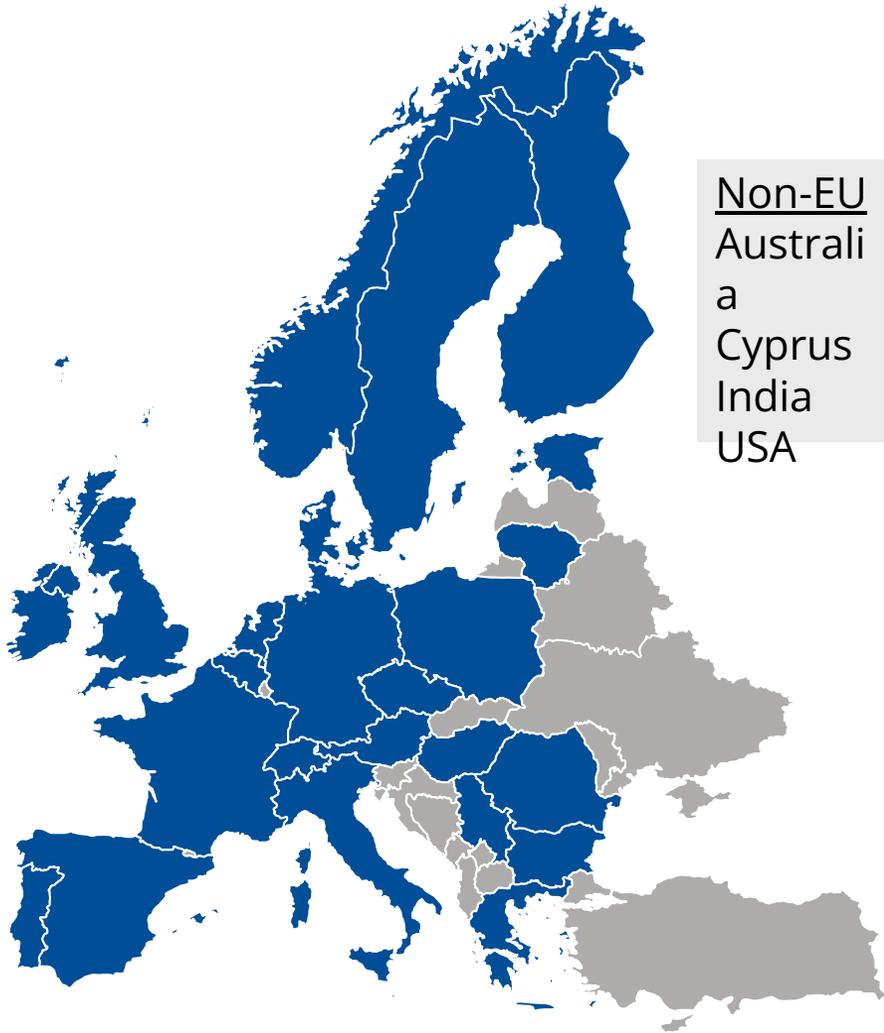
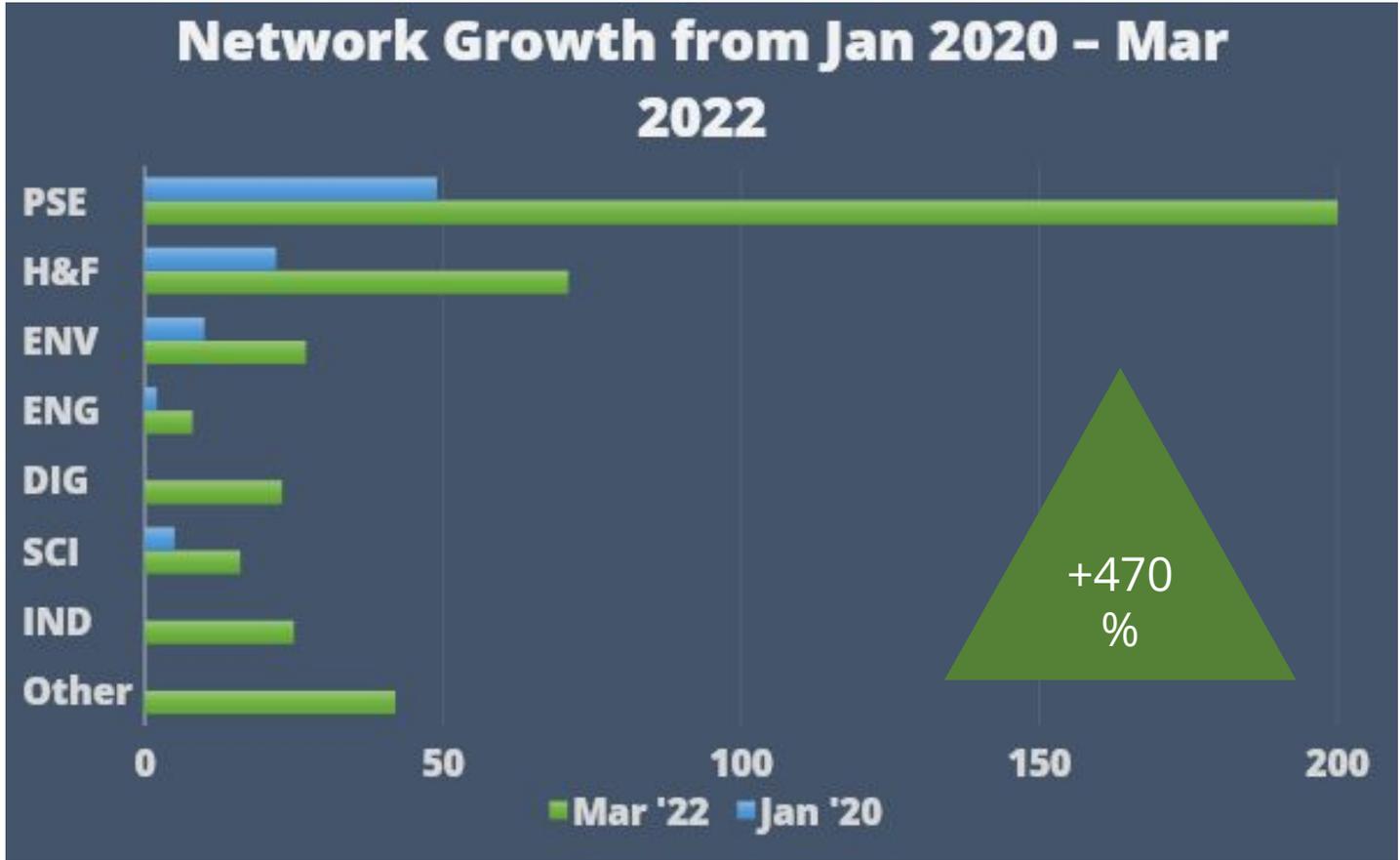
Multiplier-based →

Broad basis of Associates ensure widest possible outreach

ENRIITC is funded by the European Framework for Research and Innovation Horizon 2020, under grant agreement 871112



Growth of the Network



Non-EU
 Australia
 Cyprus
 India
 USA

January 2020

88 ENRIITC Network Members
 11 consortium partners + 61 Associates



March 2022

502 ENRIITC Network Members
 87 ILOs + 256 organisations

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 RIs Innovation Preparedness Roadmap – 5 key initiatives

Establish a pan-European ICO and ILO network

- a hub structure to provide advice and support

Adopt a set of core competencies for ICOs and ILOs

- Defining the **role of ILO and ICO** duties and competencies. It is recommended that each RI appoints an ICO;

Each RI should review and implement specific key actions

- **17 key areas with recommended actions are defined to help an RI improve the collaboration with industry**

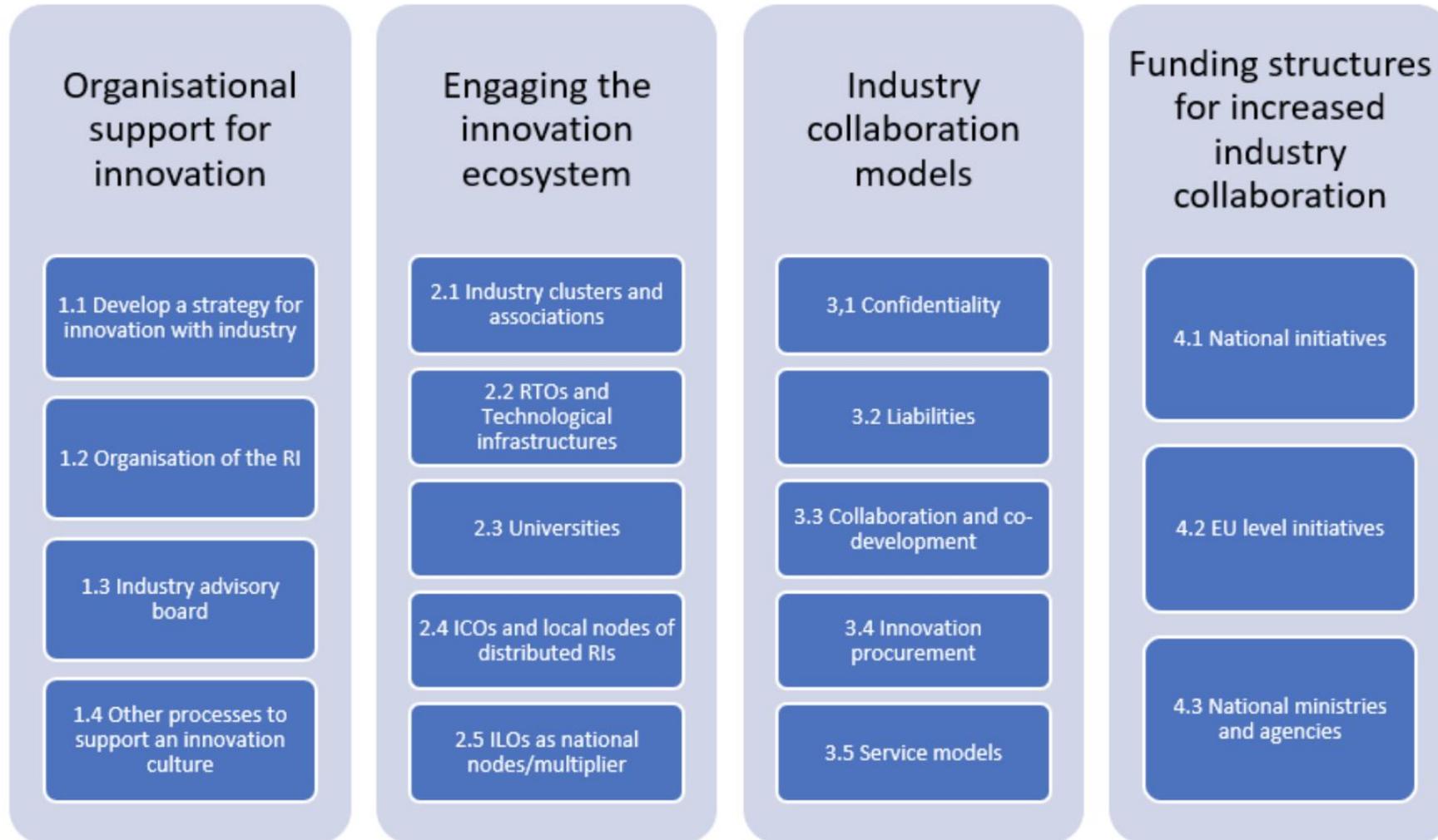
Building strategic alliance relationships

- at EU level to **help industry understand how RI operates and interact**

Develop a European RI Innovation Strategy.

- for a **better integration between RIs and industry**, where RIs can be a core engine in the innovation supply-chain facilitating the constituency of spin-offs, start-ups and partnerships with private entities in close cooperation with universities.

ENRIITC recommendations to RIs on how to improve industry engagement



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ENRIITC key activities and achievements

ENRIITC

>125 participants
15-21 countries

1st Virtual Networking Meeting

15-21 countries

www.enriitc.eu
#ENRIITCNetwork

2 seasons
8 episodes
>135 unique participants

ENRIITC your Knowledge

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AND THE WINNERS OF THE "ENRIITC YOUR INDUSTRY OUTREACH" ARE...

- ★ CLARIN ERIC & DARIAH ERIC
- ★ EMRBC & CCMA
- ★ ESO (SWISS INDUSTRY LIAISON OFFICE)
- ★ INEUSTAR
- ★ INSTRUCT ERIC

5 associates approved for funding

Find out more at ENRIITC.EU

ENRIITC is funded by the European Framework for Research and Innovation Horizon 2020, under grant agreement 871112

ENRIITC PILOT BROKERAGE EVENTS

4 out of 5 pilot brokerage events took place

ENRIITC is funded by the European Framework for Research and Innovation Horizon 2020, under grant agreement 871112

5 seasons: 38 episodes
>200 unique participants

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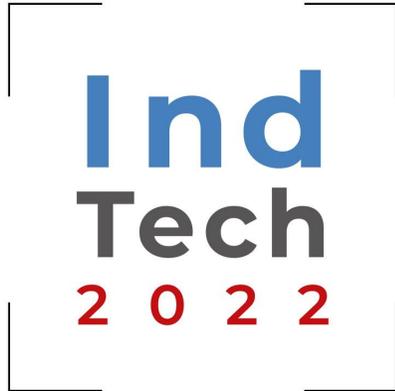
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ENRIITC Outreach activities & collaborations with other projects

Logos: EOSC DIH, ATTRACT, REPUBLIC FRANÇAISE, HEP tech, EPOS, EMPHASIS, CatRIS

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Upcoming events



RI Conference

“From frontier science to frontier industry: How basic and big science may be a seed for future needs”

<https://indico.esss.lu.se/event/3042/>

Grenoble (FR), 27-29 June



ENRIITC Conference

Including training sessions for ICOs and ILOs and networking events

Granada (SP) 4-7 October



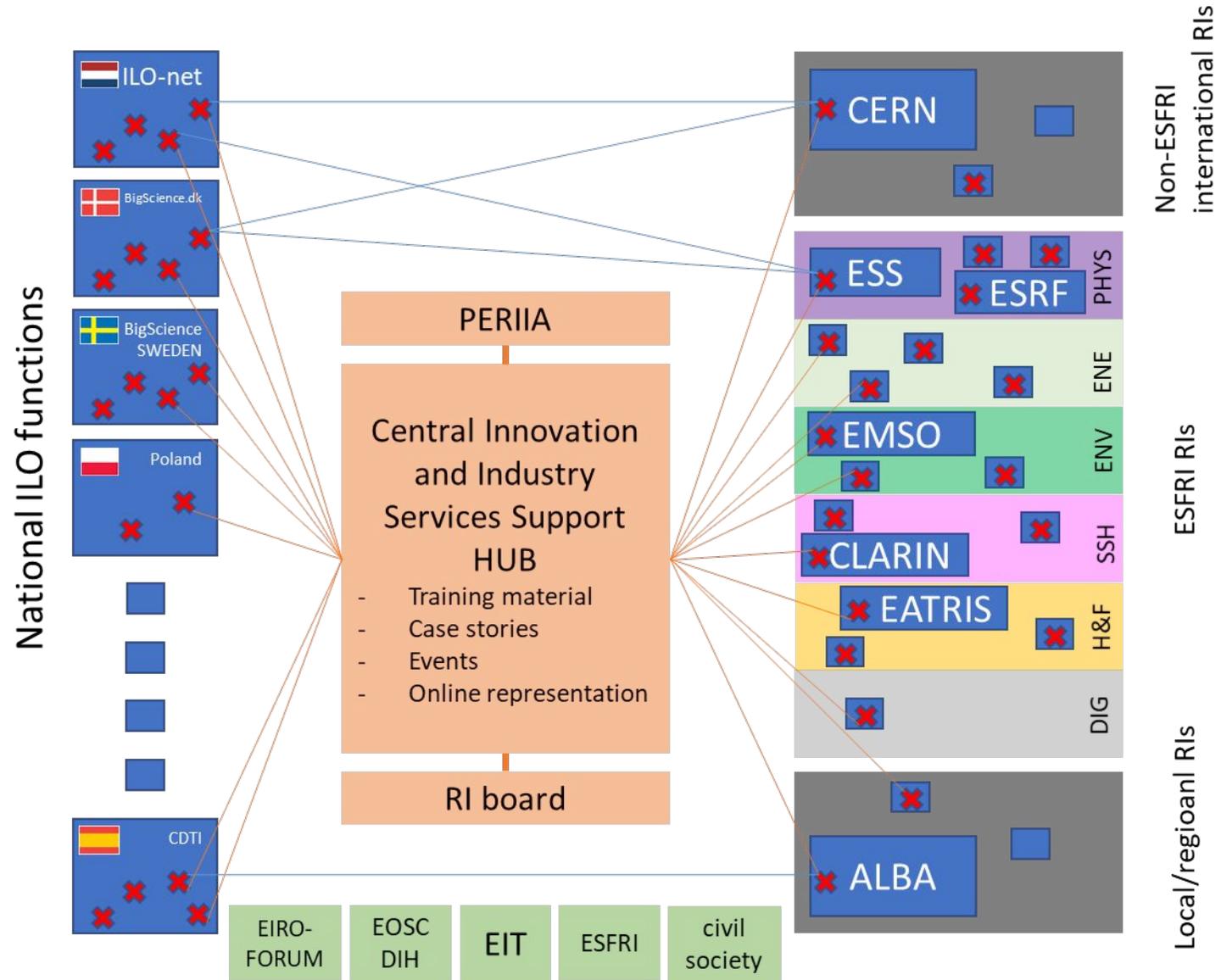
Brno (CZ) 19-21 October

Afterwork event (TDC)

“Infrastructures and industry engagement – enabling European Innovation”



The model of the ENRIITC European Hub





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www.enriitc.eu



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Cut

