



EuroCRIS Strategic Membership Meeting

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A NEW CALLING

- 1) ESF's **traditional mission** (funding of cross-border collaborative research programmes and networks) **ended in December 2015** after 42 years of setting European research agendas
- 2) ESF's governance unanimously approved the continuation of the Association with a **new strategic orientation** and a 3-year Business Plan for the development of an **Expert Services Division** called "Science Connect"
- 3) In January 2016, Science Connect began developing the **new activities** and science-support services outlined on ESF's Business Plan, maintaining ESF's standard of excellence and quality.
- 4) ESF's **aim** remains to **promote scientific developments** through collaborative actions, mainly by supporting decision-making for research funding organisations.

OUR EXPERTISE



300,000 researchers supported through ESF activities



Proven science management procedures



2,000 programmes managed in 30 countries



12 languages spoken by our team

SERVICES

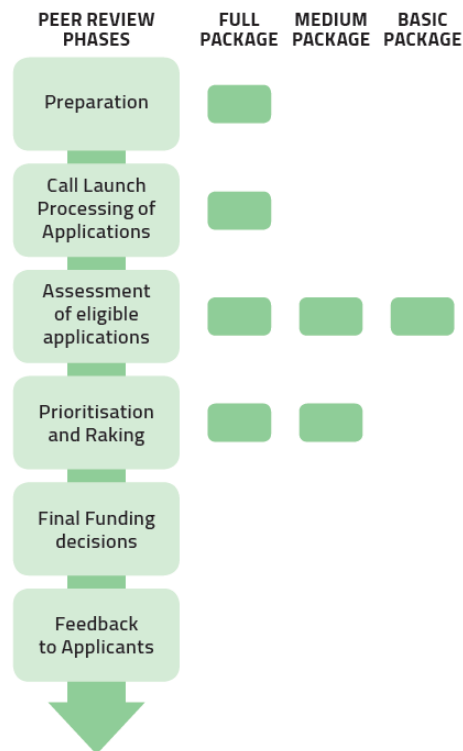
ESF's aim is to serve the needs of the European research community and it is currently offering services to science and research in Europe through:

- Peer review services
- Evaluation services
- Programme and Project Management
- Career Tracking
- Hosting Expert Boards and Committees

PEER REVIEW (2017)

Identify the best research and optimise the use of your internal resources

Peer Review Service Packages



Key performance indicators

8 Peer Review Missions

1 266 Proposals assessed

26 Panels organized

175 Expert Reviewers mobilized

PROJECT MANAGEMENT

Improve your proposal success rate, alleviate the administrative burden on your staff, and run a better project



Current coordinated/supported EC Contracts



PROJECT MANAGEMENT

H2020 Proposals



8 H2020 proposals submitted
3 Contracts won



(2018-2021)

**Impact
Pathways RI**

(2018-2020)



GRAPHENE FLAGSHIP
CORE 2

(2018-2019)

EXPERT BOARDS AND COMMITTEES

Benefit from effective secretariats, hosting platforms and organisational structures

Composed of high-level independent researchers or research managers to provide targeted expert advice in areas of science, policy, infrastructure, environment and society in Europe



Committee on Radio Astronomy Frequencies



European Space Sciences Committee



Nuclear Physics European Collaboration Committee

PARTNERS AND CLIENTS





To help us and our partners in this task, we are bringing together the world's leading scientists and researchers to develop the “ESF Community of Experts”, which comprises three colleges:

- 1) The **College of Review Panel Members** who physically meet during panel meetings and use their broad expertise to build consensus of the scientific merit of proposals (currently appointed for 18 months – current number is 200+)
- 2) The **College of Expert Reviewers** who use their specialised expertise to undertake online scientific assessments of research proposal and fellowship applications (appointed for 3 years – current number is 4000+), with an objective at the end of 2018 of 12,000 members
- 3) The **College of Research Associates** who collaborate with ESF on temporary missions by identifying peers and checking the validity and quality of the evaluation of peer-review reports (early career scientists)

CAREER TRACKING

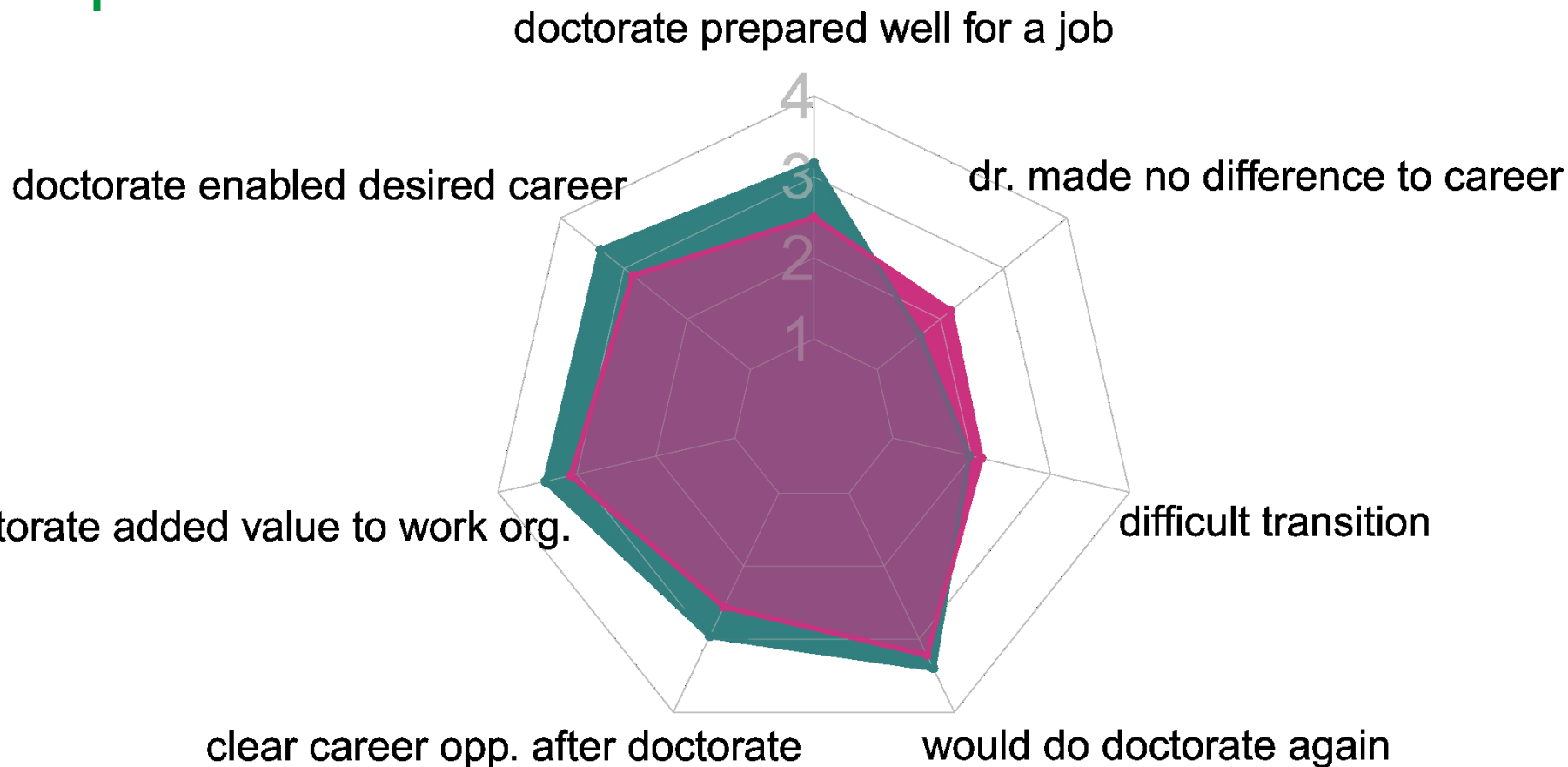
Obtain high quality, reliable data on research careers

2017 Career Tracking Survey of Doctorate Holders

- Launch date: March 2017
- Completion date: October 2017 (report coming out this week)
- Objectifs: Understand where PhD holders of the participating organisations moved in their careers (Academia, industry, education, health, and public administration)
- Participating Organisations:



Average rated benefits of doctorate degree for career development among researchers and non-researchers

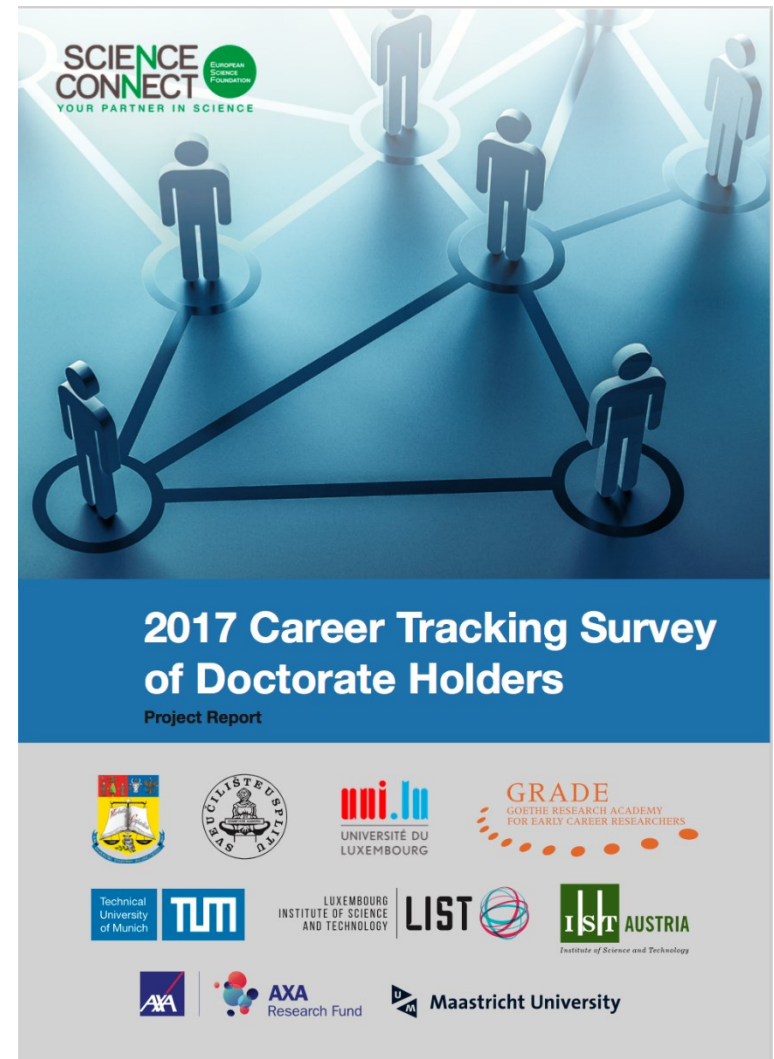


CAREER TRACKING FUTURE

→ Scale-up

→ Working towards a central statistical database?

→ How frequently should such survey be repeated?

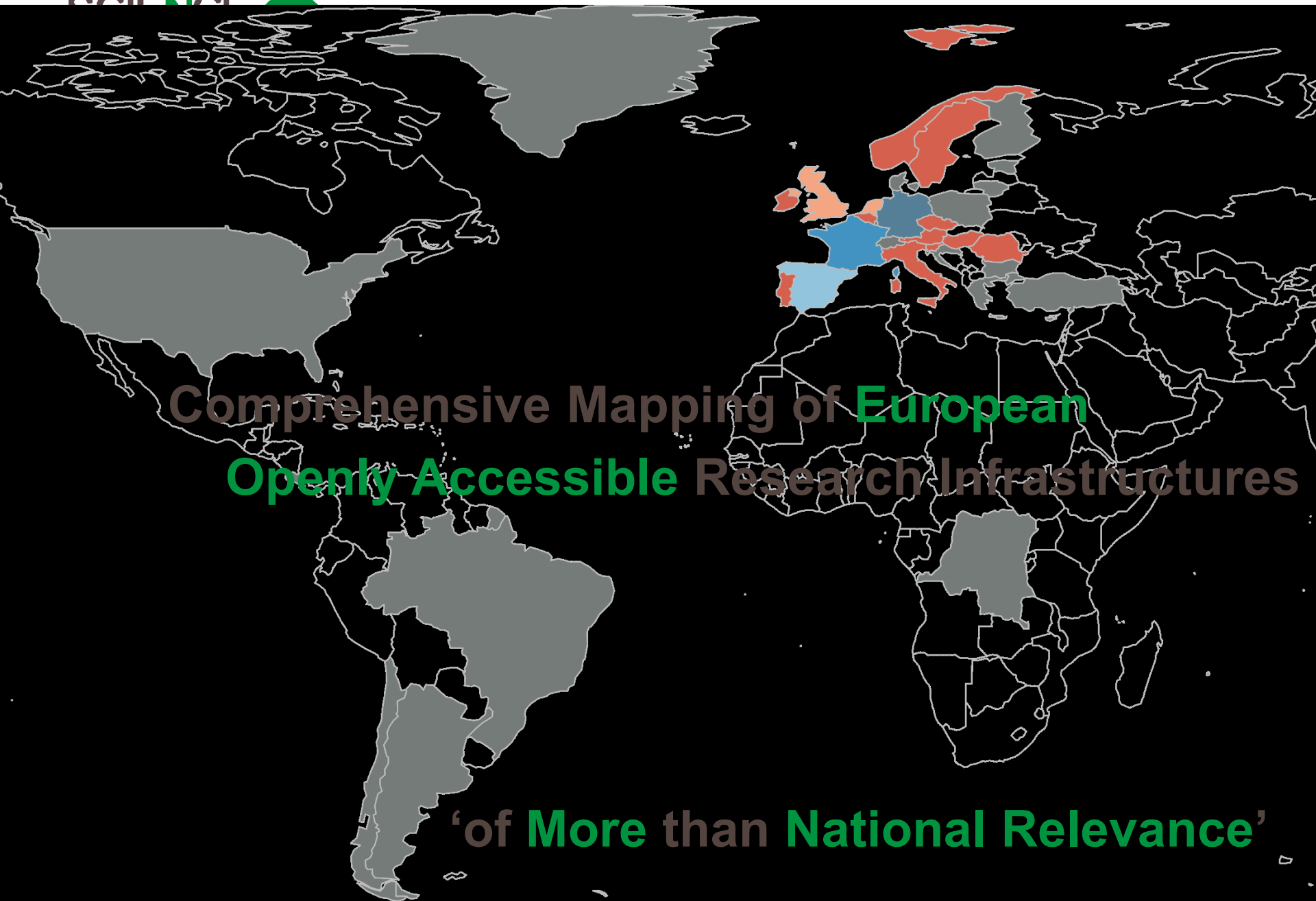


PROJECT MANAGEMENT AND DEVELOPMENT: MERIL-2



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 654296

<http://portal.meril.eu/>



Comprehensive Mapping of **European**
Openly Accessible Research Infrastructures

‘of **More** than **National Relevance**’

STRUCTURE AND USAGE

MODULE 1: Core Data

Compulsory

MODULE 2: Additional Data

Optional

MODULE 3: Advanced Data (draft)

Optional – subject to
availability/confidentiality



⇒ Analysis and
mapping,
landscaping,
services

⇒ Networks, RI
Usage, Accessibility

⇒ Policy and
Impact Assessment

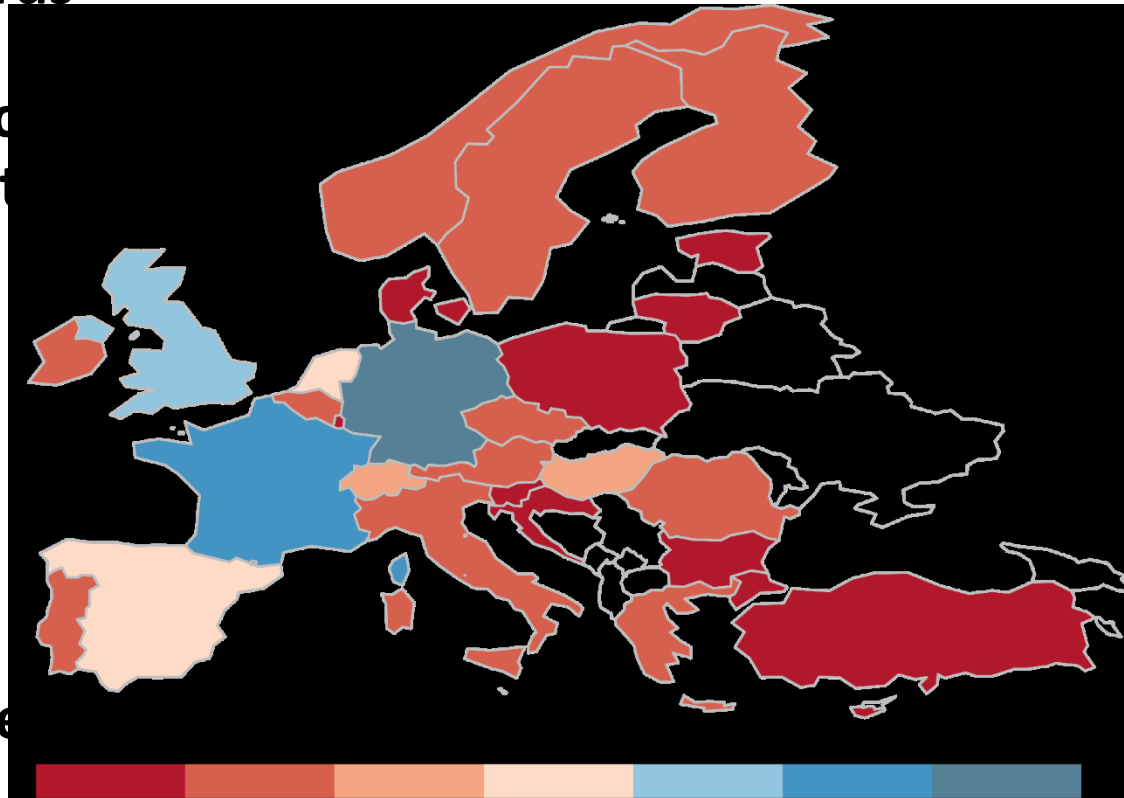
WHAT DOES MERIL OFFER?

- **Standardized data on RIs across disciplines provided on an open access platform:** unique in Europe, similar initiatives are emerging worldwide (Canada, Korea, China, Russia)
- **Well-established and proven classifications and fully CERIF based data model (interoperability):** several national RI databases have adopted MERIL classifications (Austria, Germany, Hungary, Korea)
- **Increase visibility and impact of RIs:** inclusion in MERIL as an indicator of recognition/openness/European relevance
- **Access to a broad network of 2000+ RI managers and users:** MERIL as a dissemination platform
- **Specific data analysis upon request to MERIL Team**

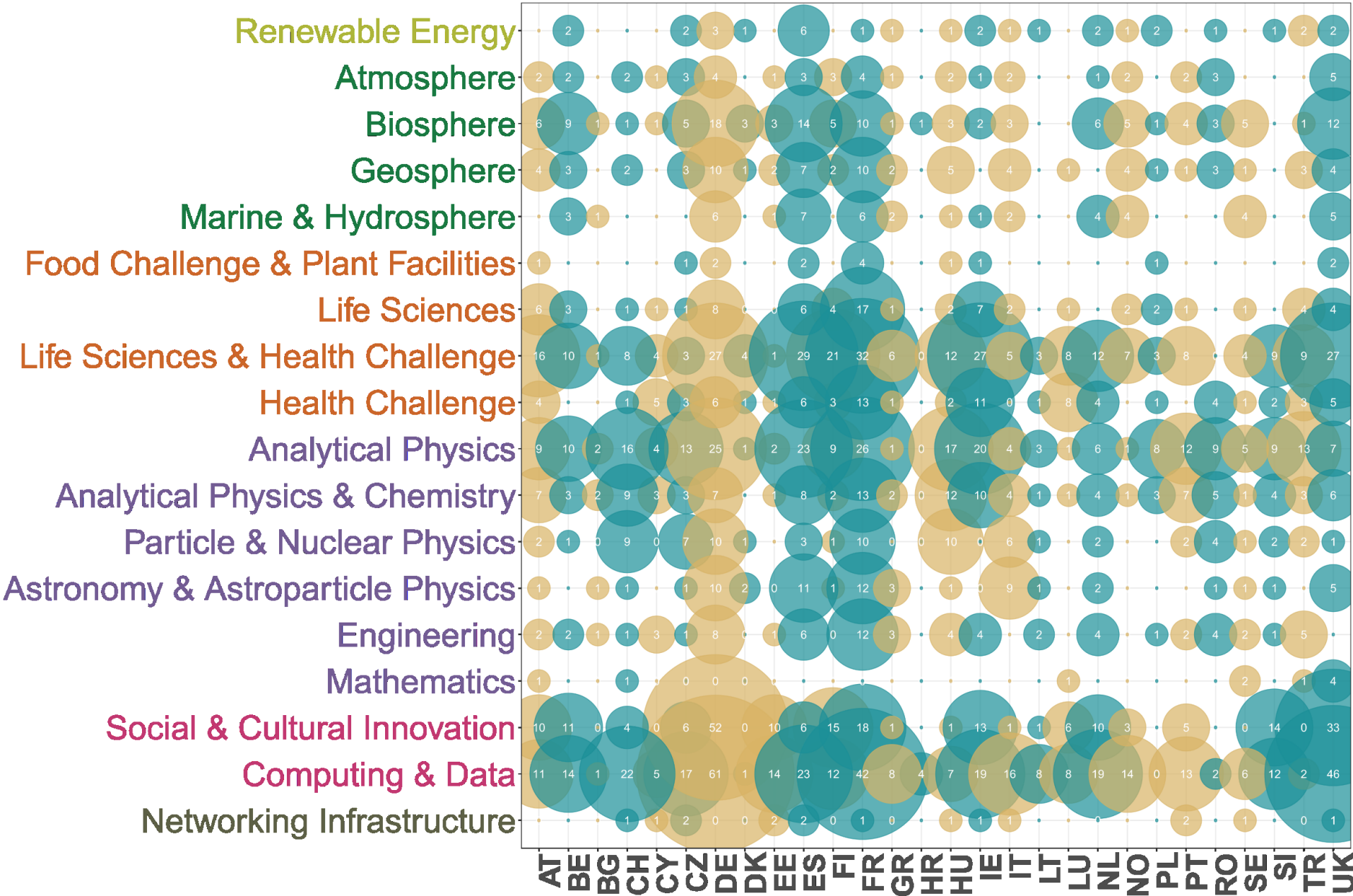
MERIL COVERAGE

- **Over 940 RI records**
- **500+ quality checked**
and complete entries

- **32 Countries covered**
(EU28 + H2020
Associated)

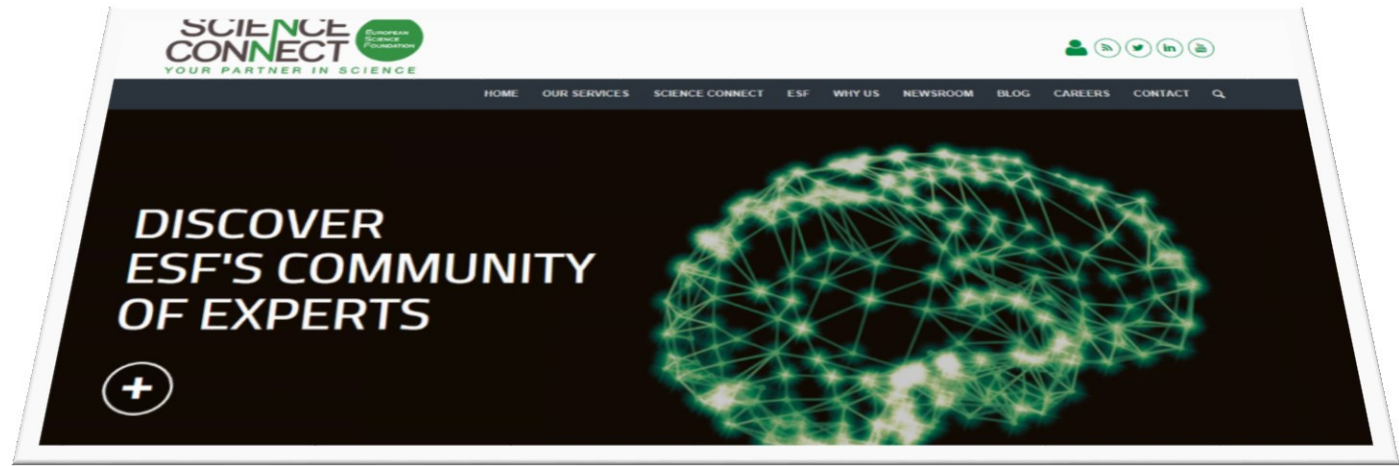


WHAT DOES DATA TELL ? – preliminary



MERIL AND INTEROPERABILITY

- Many other platforms collect data about RIs – at different national or thematic levels, to different extents: how to encourage interoperability?
- Workshop in early 2018



www.esf.org

www.scienceconnect.eu