EuroCRIS Strategic Membership Meeting

Julija Baginskaite

21 November 2017
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

Key performance indicators

8 Peer Review Missions
1266 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

38% SUCCESS RATE

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

► http://www.esf.org/our-services/expert-boards-and-committees/
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

- Doctorate prepared well for a job
- Doctorate enabled desired career
- Doctorate added value to work org.
- Dr. made no difference to career
- Clear career opp. after doctorate
- Would do doctorate again
- Difficult transition
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)
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