



ERICs State of play

1st ERIC Forum
17 November, 2017

European Commission – DG Research & Innovation
Research Infrastructures

ERIC Implementation (1/2)

17 ERICs Established

- 2011 SHARE(Survey of Health, Ageing and Retirement in Europe)(DE)
- 2012 CLARIN (Common Language Resources and Technology Infrastructure)(NL)
- 2013 EATRIS(European Advanced Translational Research Infrastructure in Medicine)(NL), ESS(European Social Survey)(UK), BBMRI(Biobanking and Biomolecular Research Infrastructure)(AT), ECRIN(European Clinical Research Infrastructure Network)(FR)

ERIC Implementation (2/2)

- 2014 Euro-Argo(European contribution to the international Argo Programme)(FR), CERIC (Central European Research Infrastructure Consortium)(IT), DARIAH (Digital Research Infrastructure for the Arts and Humanities)(FR), JIV (Joint Institute for Very Long Baseline Interferometry)(NL)
- 2015 European Spallation Source(SE), ICOS (Integrated Carbon Observation System)(FI)
- 2016 European Multidisciplinary Seafloor and Water Column Observatory EMSO(IT)
- 2017 LifeWatch (ES), CESSDA (NO) and ECCSEL (NO), INSTRUCT (UK)

ERICs' Membership

Established ERICs	Host country	Members	Observers
SHARE ERIC	DE	AT, BE, CZ, NL, IT, EL, IL, SI, SE, PL, FR, HU	CH
CLARIN ERIC	NL	CZ, DK, DE, EE, AT, BG, PL, LT, SE, PT, FI, EL, NO, SI, IT, LV, DLU, HU	UK, FR
EATRIS ERIC	NL	CZ, FR, EE, IT, FI, NO, SI, LU, ES	SE, LV
ESS ERIC	UK	AT, BE, CZ, EE, DE, IE, LT, NL, PL, PT, SI, SE, FR, HU, NO, IT	CH
BBMRI ERIC	AT	BE, CZ, DE, EE, EL, FR, IT, MT, NL, FI, SE, NO, UK, PL, LV	CY, CH, TR, WHO/IARC
ECRIN ERIC	FR	DE, HU, ES, IT, PT,	CH, CZ
Euro-Argo ERIC	FR	DE, UK, IT, NL, EL, FI, IE, ES	NO, PL
CERIC ERIC	IT	CZ, AT, RO, SI, PL, HU, HR	RS
DARIAH ERIC	FR	AT, BE, HR, CY, DK, DE, EL, IE, IT, LU, MT, NL, RS, SI, PL, PT	
JIV - ERIC	NL	UK, SE, FR, ES	
European Spallation Source ERIC	SE	CZ, DK, EE, FR, DE, HU, IT, NO, PL, CH, UK	BE, NL, ES
ICOS ERIC	FI	BE, DE, FR, IT, NL, NO, SE, CZ, DK, UK	CH
EMSO ERIC	IT	IE, EL, ES, FR, PT, RO, UK	
LifeWatch	ES	BE, IT, EL, NL, PT, RO, SI	
CESSDA	NO	AT, BE, CZ, DK, FR, DE, EL, HU, NL, SK, SI, SE, UK	CH
ECCSEL	NO	FR, IT, NL, UK	
INSTRUCT	UK	BE, CZ, DK, FR, IL, IT, NL, PT, SK	EL, ES, SE, EMBL

Ongoing ERIC applications

Step 2:

- EMBRC (FR) – Inter Service Consultation launched in November
- EU-OPENSREEN (DE) - Inter Service Consultation launched in November

Step 1 :

- ELI(CZ/RO/HU) feedback sent in April
- Euro-BioImaging (FI) feedback sent in April
- EPOS (IT) feedback sent in September

Expected ERIC applications end 2017/2018

Step 1:

ANAEE

CTA

Step 2:

ELI

Euro-BioImaging

INFRAFRONTIER

Timeline for Second ERIC Report

- November 2017: Inter Service Consultation launched
- January 2018: Commission adoption and subsequent submission to Council, European Parliament, Economic and Social Committee and Committee of the Regions
- Spring 2018: Adoption of Council Conclusions under Bulgarian Presidency



Long-term sustainability (LTS) Timetable

2017

September

- Publication of the LTS SWD



2018

1st Semester

- Interaction with MS to discuss concrete actions,
- Bulgarian Presidency event – 22-23 March,
- Council Conclusions on priority actions,

2nd Semester

- ICRI 2018 – 12-14 September in Vienna



Work Programme 2018-2020

Research Infrastructures (incl. E-infra)

Strategic orientations

- **Long term sustainability** of pan-European Research Infrastructures: life cycle approach;
- **Interoperability** and the **European Open Science Cloud**;
- Structuring the European landscape: **integrating and opening** Research Infrastructures of European interest;
- Research Infrastructures for **Open Innovation**;
- **Training** the Research Infrastructure **managers** of tomorrow;
- **Europe as a global leader** in Research Infrastructures.

Calls in the RI 2018-2020 WP

1. **Development and long term sustainability of new pan-European RIs**
2. **Implementing the EOSC**
3. Integrating and Opening RIs of European Interest
4. European Data Infrastructure
5. Demonstrating the role of RIs in the translation of Open Science into Open Innovation
6. **Support to policy and International cooperation**

Other Actions: GÉANT Partnership projects, Support to NCP

Around €1,1 billion to be awarded over 3 years

Dedicated Info session for ESFRI Projects, Landmarks & ERICs

European Open Science Cloud & Long-Term Sustainability of RIs

27 November
13h30 – 17h30
MADOU Building,
Auditorium Karel Van Miert,
Place Madou, 1210 Brussels



Agenda

13h30 – Welcome coffee

13h45 – Welcome Address: Setting the Scene

Ales Fiala, DG RTD, Head of Unit B4
Giorgio Rossi, ESFRI Chair

14h00 – 15h45 – Session I - European Open Science Cloud

European Cloud Initiative: implementation status - Augusto Burgueno Arjona, DG CNECT, Head of Unit C1
European Open Science Cloud: vision and state of play - Patrick Brenier, DG RTD, Deputy Head of Unit A6

EOSC- Governance, national initiatives and interface

Topics INFRAEOSC-05 and 06 - Carmela Asero, DG RTD, Policy Officer, Unit A6
Q&A

EOSC - Technical developments and content

Topics INFRAEOSC-01, 02 and 03 - Augusto Burgueno Arjona, DG CNECT, Head of Unit C1
Topic INFRAEOSC-04 - Lorenza Saracco, DG RTD, Policy Officer, Unit B4
Q&A

15h45-16h15 – Coffee break

16h00 – 17h15– Session II - Long-term sustainability of RIs

Fostering long-term sustainability of RIs - Ales Fiala, DG RTD, Head of Unit B4
Topic INFRADEV-03 - Philippe Froissard, DG RTD, Deputy-Head of Unit B4
Q&A

17h15 – Wrap up and next steps

Philippe Froissard, DG RTD, Deputy-Head of Unit B4



HORIZON 2020

**Thank you
for your attention!**

Find out more:
www.ec.europa/research/horizon2020