



# Navigating the future: current results, highlights and the way forward from the EOOSC Association Task Forces

Ignacio Blanquer, EOOSC-A BoD

30 January 2024 by EOOSC-A



1. Objective of Task Forces
2. Summary of Achievements
3. Future Plan



# eosc 1) Objective of Task Forces

Advisory Groups - Committees to provide advice on the fulfilment of the association's mission - are defined in the article 6 of the statutes and the article 6.2 of the EOSC-A Bylaws

- Five groups approved by the EOSC-A GA in 31/8/2021 (one more in GA#7), leading to 13 Task Forces.

Implementation  
of EOSC

Metadata and  
Data Quality

Research Careers  
and Curricula

Sustaining EOSC

Technical  
Challenges

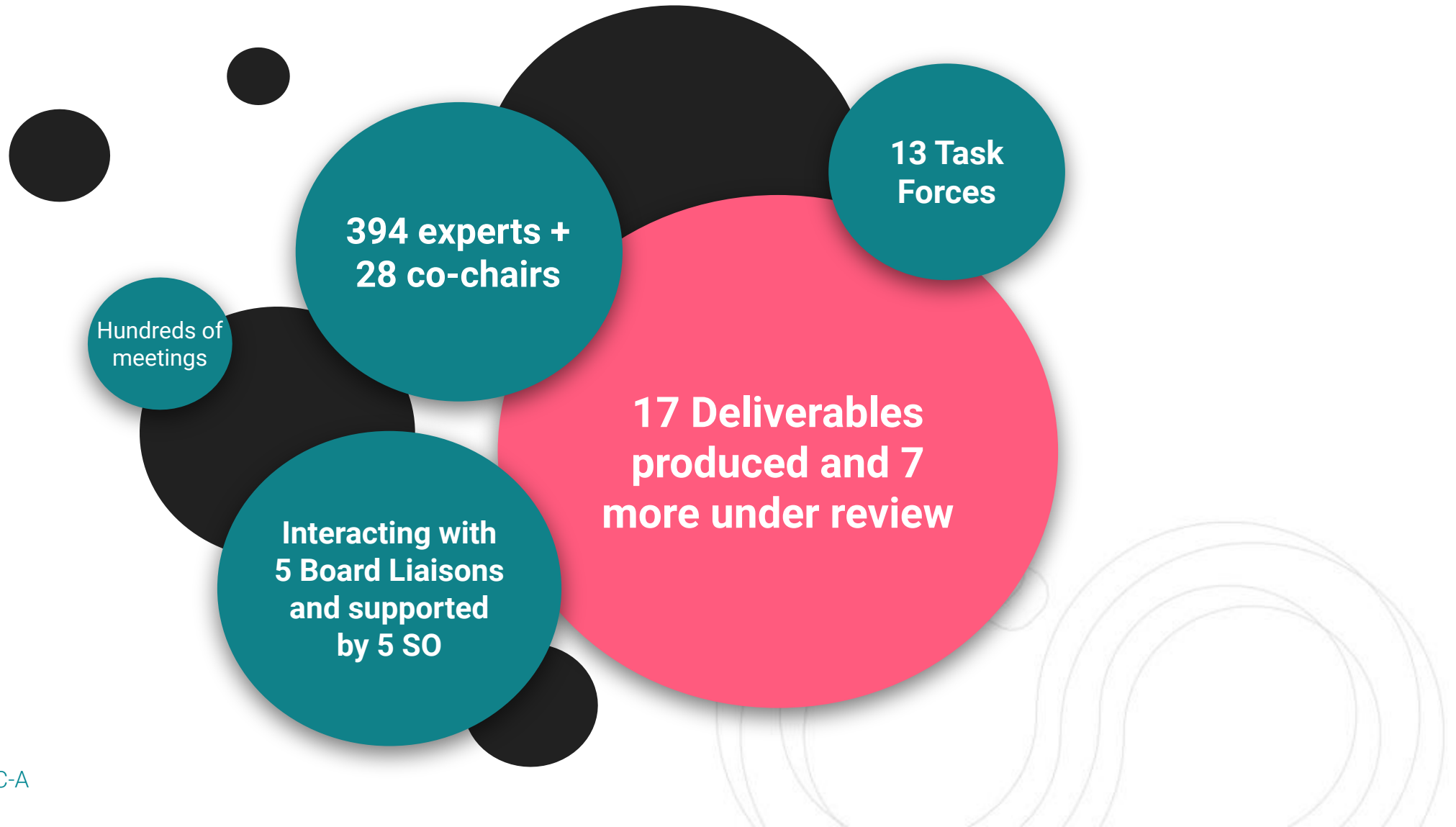
Data Spaces and  
Industry

- The Task Forces of an Advisory Group typically produce the following outcomes:
  - Provide input for, and feedback on, strategic documents of the EOSC-A partnership, such as the SRIA and the Multi-Annual Roadmap.
  - Technical Reports on topics related to the objectives of the SRIA.
  - Task Forces have been a highly valuable strategic asset on building EOSC.
- The implementation of services or components goes beyond the capacity of the EOSC-A TFs instrument.

The creation of an Advisory Groups must be approved by the EOSC-A General Assembly, but decisions on the Task Forces can be taken at the level of the Board of Directors.

## 2) Summary of Achievements

Task Forces in Numbers



# eosc 1) Current Status of the TF

## Technical challenges on EOSC (BL: Ignacio)

- **Technical interoperability of data and services**
  - Chairs: Eva Sciacca, Diego Scardaci
  - Members: 61
  - Deliverables\*: 2 / 0 / 1
- **Infrastructure for quality research software**
  - Chairs: Roberto Di Cosmo, Isabel Campos (formerly)
  - Members: 36
  - Deliverables: 3 / 2 / 0
- **AAI Architecture**
  - Chairs: Christos Kanellopoulos, Jana Broncova, Members: 24
  - Deliverables: 1 / 0 / 1
- **Long-term data preservation**
  - Chairs: Roxanne Wyns, Hervé L'Hours
  - Members: 33
  - Deliverables: 2 / 0 / 1

## Metadata and data quality (BL: Sarah / Suzanne)

- **Semantic interoperability**
  - Chairs: Oscar Corcho, Wolmar Nyberg Åkerström
  - Members: 40
  - Deliverables: 0 / 1 / 0
- **FAIR metrics and data quality**
  - Chairs: Chris Schubert & Mark Wilkinson
  - Members: 28
  - Deliverables: 4 / 1 / 1
- **PID policy and implementation**
  - Chairs: Tibor Kalman, Themis Zamani
  - Members: 18
  - Deliverables: 0 / 0 / 0

## 2) Current Status of the TF

### Research careers and curricula (BL: Wilhelm / Sara)

- Data stewardship curricula and career paths
  - Chairs: Ilire Hassani, Celia van Geldern
  - Members: 24
  - Deliverables: 2 / 1 / 0
- Research careers, recognition and credit
  - Chairs: Gustav Nilsson, Gareth O'Neil,
  - Members: 27
  - Deliverables: 1 / 1 / 0
- Upskilling countries to engage in EOSC
  - Chairs: Jessica Lindvall, Zisis Kozlakidis, Sabina Anderberg, Helen Clare,
  - Members: 24
  - Deliverables: 0 / 1 / 0
- Researcher engagement and adoption
  - Chairs: Sverker Holmgren, Franciska de Jong
  - Members: 39
  - Deliverables: 0 / 0 / 1

### Sustaining EOSC (BL: Bob / Suzanne)

- Financial sustainability
  - Chairs: Dale Robertson, Jan Meijer
  - Members: 19
  - Deliverables: 2 / 0 / 1
- Rules of Participation compliance monitoring
  - Chairs: Roksana Wilk, Raimundas Tuminauskas
  - Members: 21
  - Deliverables: 0 / 0 / 1





# 1) Published Deliverables

Del#	Task Force	Title	DOI
D001	FAIR metrics and data quality	Community-driven Governance of FAIRness assessment: An Open Issue, an Open Discussion	10.5281/zenodo.7389055
D002	FAIR metrics and data quality	FAIR Evaluation/Assessment Tools: Towards an "Apples to Apples" Comparisons	10.5281/zenodo.7463420
D003	FAIR metrics and data quality	Towards a data quality framework for EOSC	10.5281/zenodo.7515815
D004	Financial Sustainability	Towards Sustainable Funding Models for the European Open Science Cloud	10.5281/zenodo.7318480
D005	Long-term data preservation	EOSC Preservation: Overview Discussion Paper-LTDP TF	10.5281/zenodo.7516258
D007	Infrastructures for quality research SW	Research Software Lifecycle	10.5281/zenodo.8324827
D008	AAI Architecture	EOSC AAI Architecture	10.5281/zenodo.10379292
D009	Technical interop. of data & services	Design Considerations for Technical Interoperability in EOSC	10.5281/zenodo.8109527
D010	Technical interop. of data & services	A landscape overview of the EOSC Interoperability Framework Capabilities and Gaps	10.5281/zenodo.8399709
D014	Financial Sustainability	Analysis of the TF FinSust - Consultation on the Progress Report	10.5281/zenodo.8335178
D018	Long-term data preservation	LTDP-TF Recommendations Consultation	10.5281/zenodo.10014697
D020	Infrastructures for quality research SW	SIRS Gap Analysis Report	10.5281/zenodo.10376005
D012	Research careers, recognition and credit	Position paper by the TF on RCRC looking towards the period 2024-2026	10.5281/zenodo.10417068
D021	FAIR metrics and data quality	Report on "FAIR Signposting" and its uptake by the community	10.5281/zenodo.10490288
D011	30 January 2024 by EOSC-A Data stewardship curricula & career paths	Recommendations for Data Stewardship Skills, Training and Curricula with Implementation Examples from European Countries and Universities	10.5281/zenodo.10573892



## 2) Under Review Deliverables

Deliverable#	Task Force	Title	Status
D013	Data stewardship, curricula and career paths	Data Stewardship Career Paths: State-of-the-Art Report and Recommendations	Approved
D019	Infrastructures for quality research software	Review of Software Quality Attributes and Characteristics	Approved
D006	Upskilling countries to engage in EOSC	Progress towards engagement in EOSC - a report on the activities and impact of the Upskilling Countries to Engage in EOSC Task Force	TF Processing Comments
D022	FAIR metrics and data quality	Report on FAIR Evaluation community survey	TF Processing Comments
D023	Infrastructures for quality research software	Ensure Software Quality	Under Review
D024	Research careers, recognition and credit	EOSC Position Paper Engagement Advisory Group level	Under Review
D025	Semantic interoperability	Developing and implementing the semantic interoperability recommendations of the EOSC Interoperability Framework	Under Review



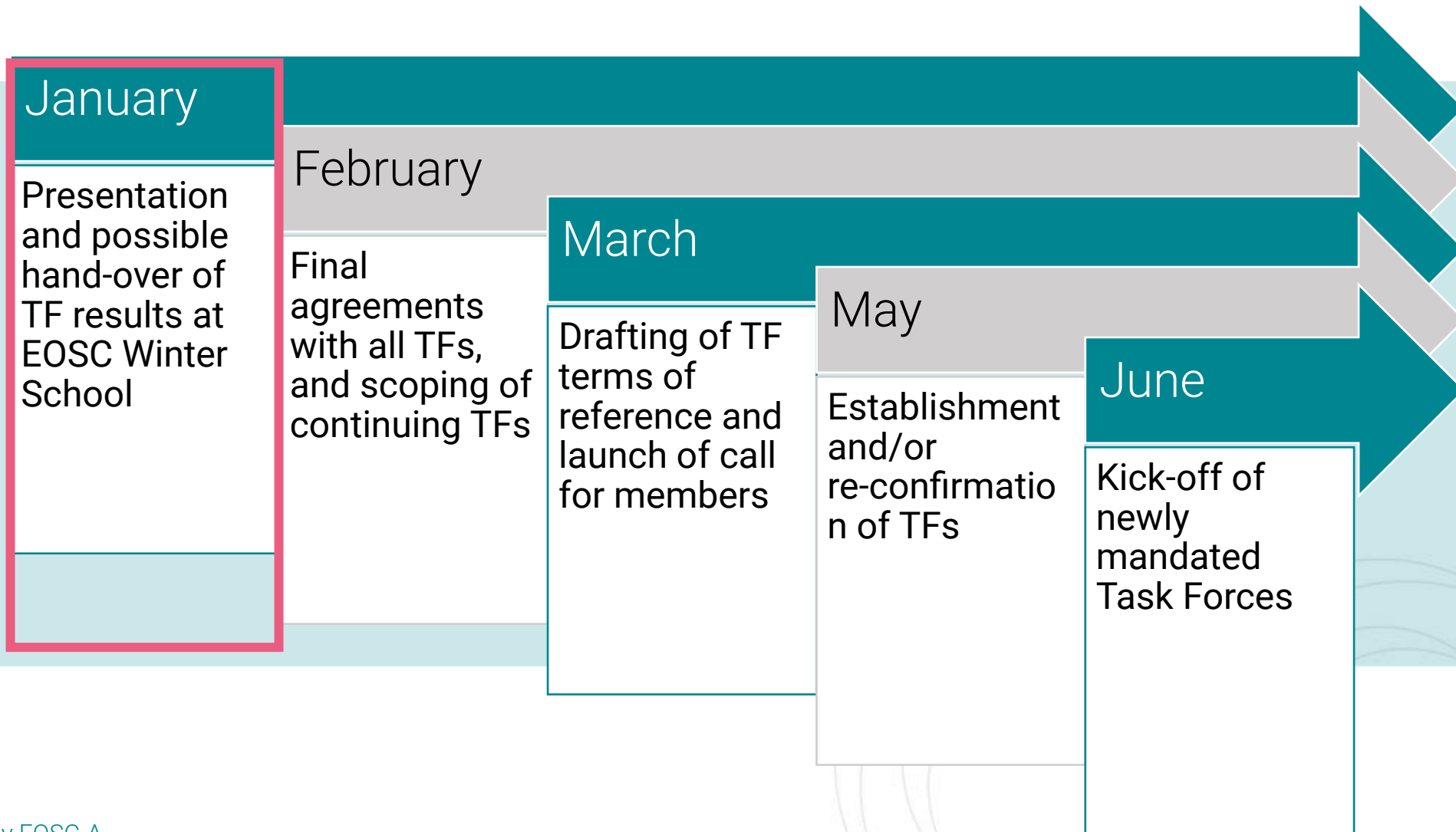
# eosc 2) Not completed yet

Deliverable#	Task Force	Title	Status
	FAIR metrics and data quality	Revised Version of deliverable Towards a data quality framework for EOSC	In preparation
	Technical interoperability of data and services	EOSC Technical Architecture and Interoperability Framework	In preparation
	AAI Architecture	Report on AAI requirements model (new title)	In preparation
	Financial Sustainability	FinSust Final Report	In preparation
	Long-term data preservation	LTDP-TF Recommendations (final version after collecting feedback from specific contacts and interest groups)	In preparation



# 3) Future Plans

## Timeline



## 3) Future Approaches

### **Task Forces have completed their mandate**

### **Alignment with the SRIA objectives for the period 2024-2027**

#### **Revising focus**

- New strategic opportunities have arisen
  - As consequence of the work done in the Task Force or new projects/experts groups in the landscape.
  - An objective that fits the objectives of the Task Force instrument.

#### **Restructuring TFs**

- Merging several TFs to create a wider one with dedicated groups.
- It will keep active groups engaged, keep visibility and facilitate coordination among the groups.
- It will need changes on some rules for participation (e.g. the condition of a single representant per institution).

# 3) Evolution to new instruments

## Find new instruments to evolve the Task Forces

### Scenarios to discuss

- Creation of EOSC subgroups linked to other higher-level boards can lead to a higher impact.
- Create interest groups within the Advisory Groups.
- Consortia participating in project activities covering the topics of the TF may also provide a work force beyond the capacity of th TF.
- Define a sounding board to assist the work of EOSC Focus activities that are aligned with the TF, with the proper recognition
  - E.g. when a TF requires more resources than the voluntary work of the experts but their guidance is key.
- New topics can be of interest and new interactions could arise.



## eosc 3) A moment to re-think the current structure

- The actions that Co-chairs and the EOSC- BoD could consider are
  - Membership
    - To request the confirmation of the experts registered for the new period.
    - To propose the removal of the inactive members.
    - To open a new call of experts from scratch.
  - Leadership
    - To apply again to be a co-chair / to open a call for new co-chairs.



# eosc 3) A moment to re-think the current structure

- **Revise the Rules for Participation:**
  - TF co-chairs must belong to a member organisation (with some exceptions for observers).
    - TF co-chairs gender balance is strongly encouraged.
  - Experts can belong to any organisation (even non members/observers of the EOOSC-A)
  - Only one expert per institution can take part in a TF.
    - This restriction, especially on large institutions should be revised, accepting several members from the same institution if this is properly argued.
    - Also, it could be relevant for specific topics in which top experts are linked to the same institution.
  - An expert can participate in only one TF.
  - Experts must commit a real dedication
    - Active participation, contribution to documents, etc.
    - Enforcing the existing Code of Conduct with quantitative measures to empower chairs to propose changes on the members.

# 3) The new “Data Spaces and Industry” advisory group

## Focus of the activity:

- Understanding the legal frameworks for data sharing and exploitation on specific domains.
- Identifying and comparing standards and data preparation procedures in thematic areas for both industry and research.
- Digital-objects preparation requirements in industry to drive exploitation, focussing on understanding the requirements that the industry imposes on the development of results.
- Awareness of scientific and industry related activities in the thematic areas.
- Evaluating the interoperability of scientific and industry resources in the EOSC and domain-specific services in the Data Spaces.
- Cross-thematic fertilisation by sharing good practices and use cases.

## First Task Force focused on EHDS:

- We will use a similar approach as in past TFs, nominating two experts for drafting a charter and then opening a call for TF members
  - EOSC-A BoD will check the eligibility of the members and support the election of two co-chairs by the TF members.



**EOSC Association AISBL**

Rue du Luxembourg 3  
BE-1000 Brussels, Belgium  
+32 2 537 73 18  
info@eosc.eu | www.eosc.eu  
Reg. number: 0755 723 931  
VAT number: BE0755 723 931

# Thank You

