

*EOSC and ScienceMesh -
Overcoming data challenges:*
**EOSC Long-Term Data Preservation
Task Force
(LTDP TF)**

Pierre-Yves Burgi

Deputy CIO at the University of Geneva

Member of the EOSC LTDP TF

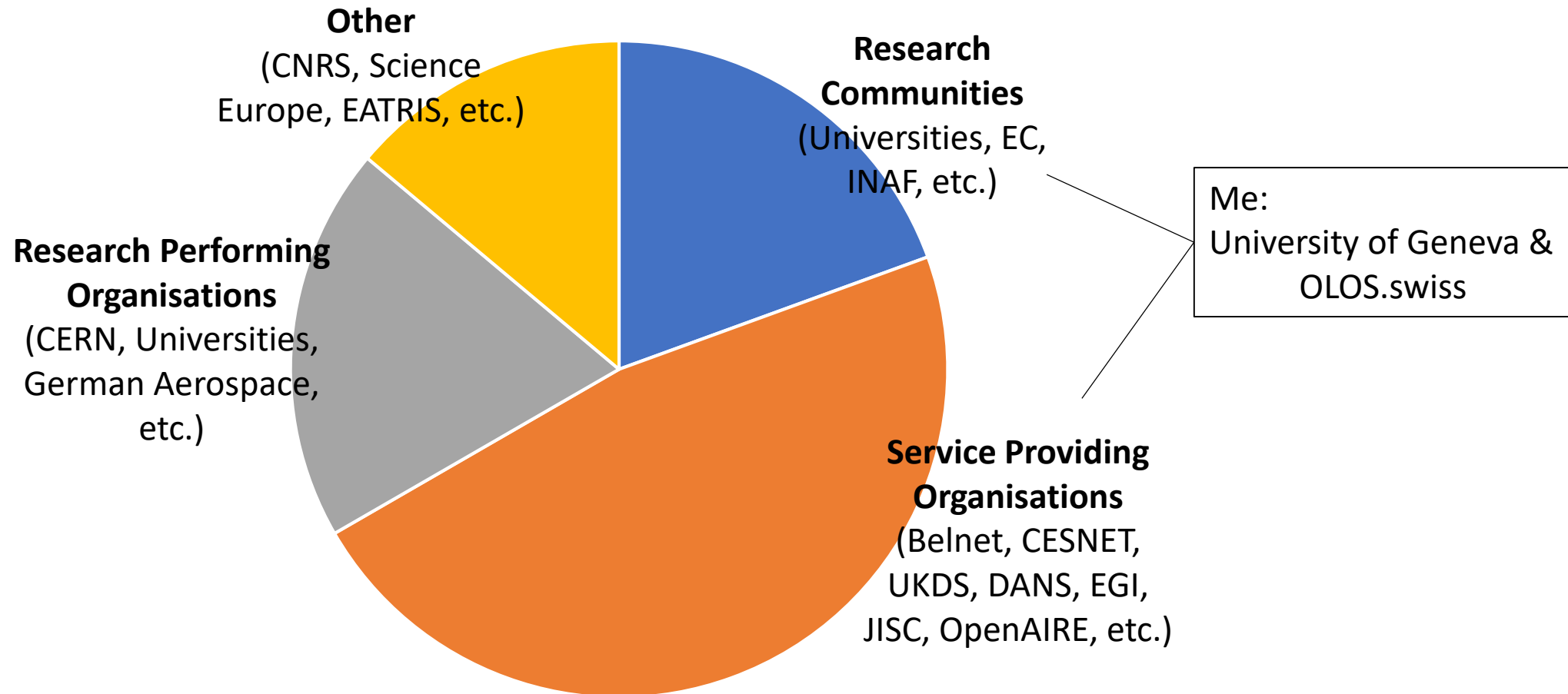
Pierre-Yves.burgi@unige.ch

LTDP TF Aims at

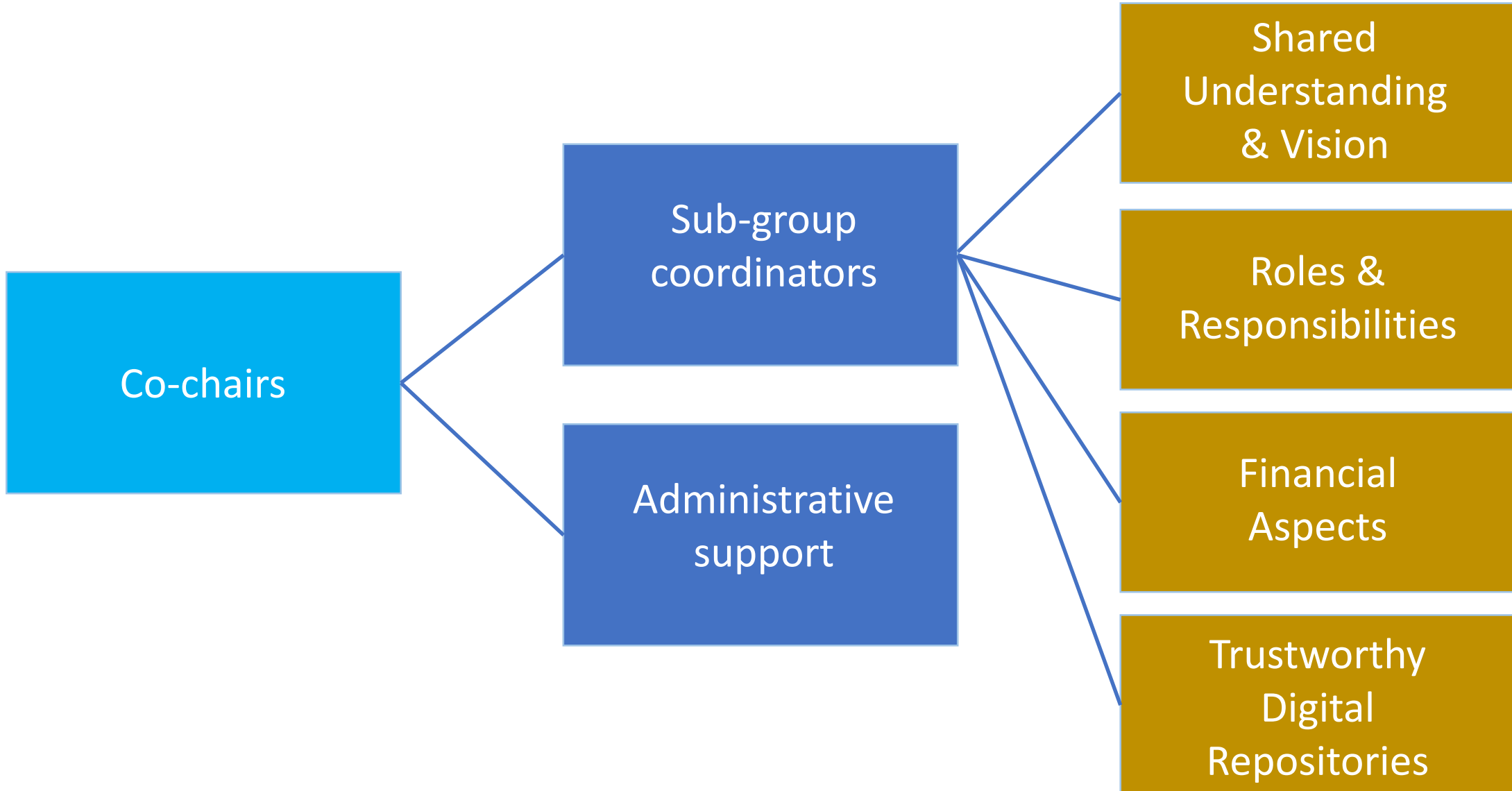
- **Providing recommendations for the EOSC board** on the vision and sustainable implementation of long-term data preservation policies and practices
- Making suggestions to later **strategy execution**
- Addressing the **roles and responsibilities** of the different stakeholders, the **financial aspects** of long-term preservation and the necessary **service infrastructure**

LTDP TF Members

36 members from 16 countries



LTDP TF Organization



LTDP TF Sub-group “Shared Understanding & Vision”

- Define what we mean by digital preservation in the context of EOSC
- Map the broad LTDP landscape (use cases, stakeholders, maturity levels, etc.)
- Provide suggestions policies and strategies
 - Retention and curation
 - Collaborations and synergies
 - Risk analysis and data governance

Expected Output

- Recommendations on the vision and sustainable implementation of LTDP policies and practices
- Suggestion for a strategy execution

LTDP TF Sub-group “Roles and responsibilities”

- Investigate the responsibility levels defined in the Strategic Research and Innovation Agenda (SRIA)
- Stakeholders identification in the different stages of the research data life cycle and their respective roles and responsibilities

Expected Output

- Mapping and promotion of the roles, responsibilities and accountability of the actors within the EOSC ecosystem with respect to long-term data preservation

LTDP TF Sub-group “Financial Aspects”

- Question the value of data, their price to preserve them (including indirect costs – eg. Carbon footprint)
- Identify business cases

Expected Output

- Mapping of the financial aspects of LTDP, including the financial responsibilities of the different stakeholders
- Mapping of the business models behind repositories

LTDP TF Sub-group “Trusted repositories”

- Establish an inventory of the operating European repositories
- Assess the percentage of the repositories that will be certified by 2025

Expected Output

- Recommendations on the creation of a European network of trustworthy digital repositories following FAIR-enabling principles with disciplinary and geographical spread
- Recommendations for EOSC data services to connect to this network
- Roadmap to further mature the LTP aspects of these repository services

LTDP TF Methodology

- Desk research to identify reports (eg. FAIR lady report, FAIR Forever?, Practical Guide to Sustainable Research Data), project outputs, etc. that can be used to build on draft recommendations
- Open consultation (webinar/workshop)
- Revised recommendations based on “decision-making on consensus”

Planned duration: 24 months (till December 2023)

LTDP TF Dependencies

Input from, collaborates with and creates synergies with:

- TF Defining funding models for EOSC
- TF FAIR metrics and data quality
- TF Technical interoperability of data and services
- TF PID policy and implementation
- TF Data stewardship curricula and career paths
- TF Researcher engagement and adoption
- TF Infrastructure for quality research software

LTDP TF Web Page

<https://www.eosc.eu/advisory-groups/long-term-data-preservation>

THANK YOU !