

Panel discussion on EOSC development and solutions to challenges – pitches by EOSC-Nordic

FAIR implementation – Andreas Jaunsen

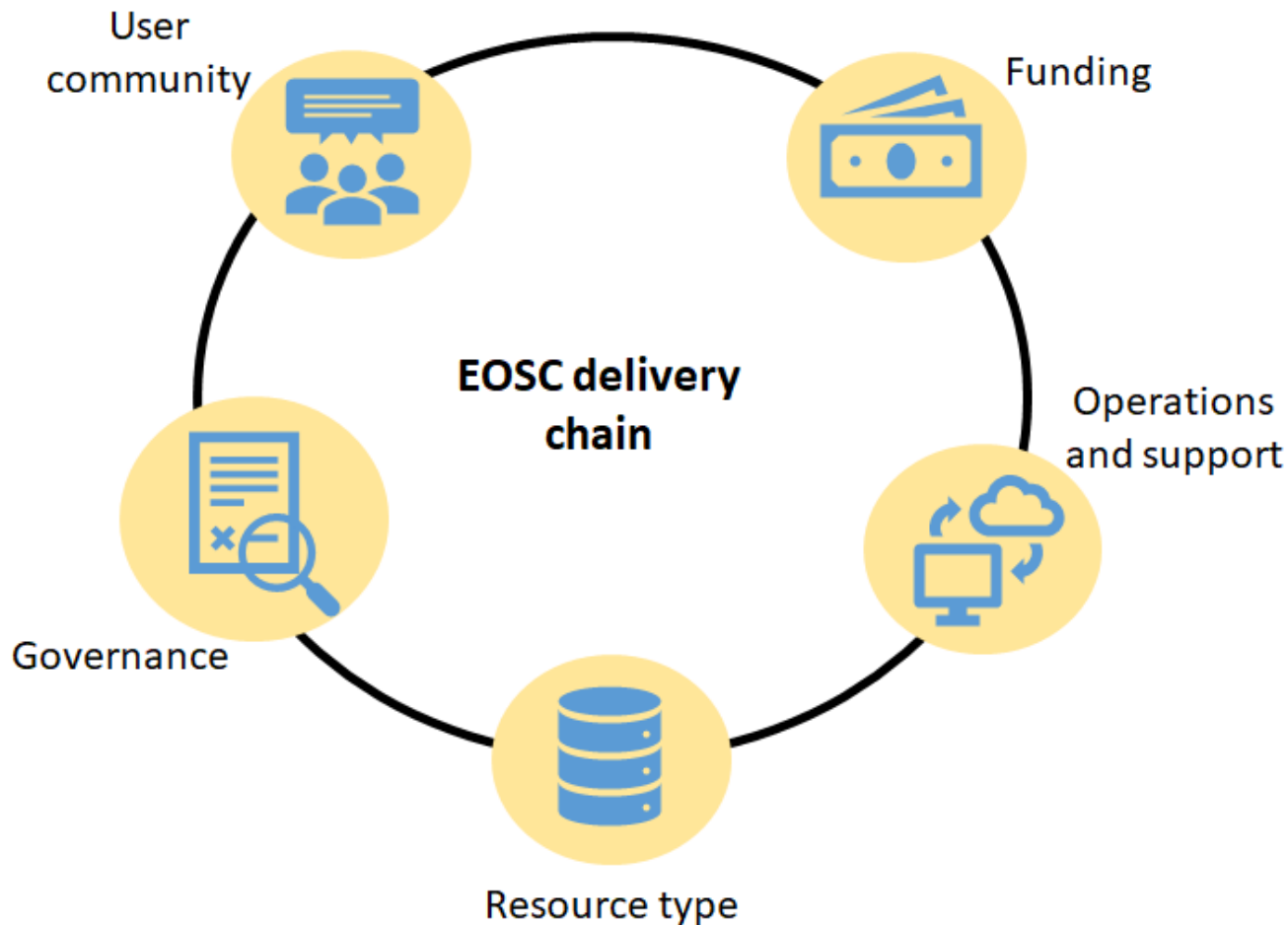
- Implementation of FAIR is a building block of EOSC – it is an iterative effort that will develop over time
- Culture change is needed to integrate RDM best practices and FAIR into the research cycle
- To make data FAIR, researchers need active assistance from skilled support staff (data stewards)
- EC estimates 500,000 data stewards needed in EU alone ([ref](#)), one steward for every 20 researcher
- Successful implementation of FAIR requires funding & training of data stewards at the institutional level

Requirements for being an EOSC service provider – Ivar Koppel



- Services need to be made EOSC compliant and registered
- Need to make sure that appropriate mandates - ability to offer services by service provider in a cross-border setup - are in place.
- Can existing customers be prioritised or should all customers be equal?
- Expanding customer base can lead to cost increases - EOSC at the moment doesn't provide a model for reimbursement
 - E.g. foreign users can increase load on support - who covers that?
 - For sensitive services extra burden of user and project validations can come into play.

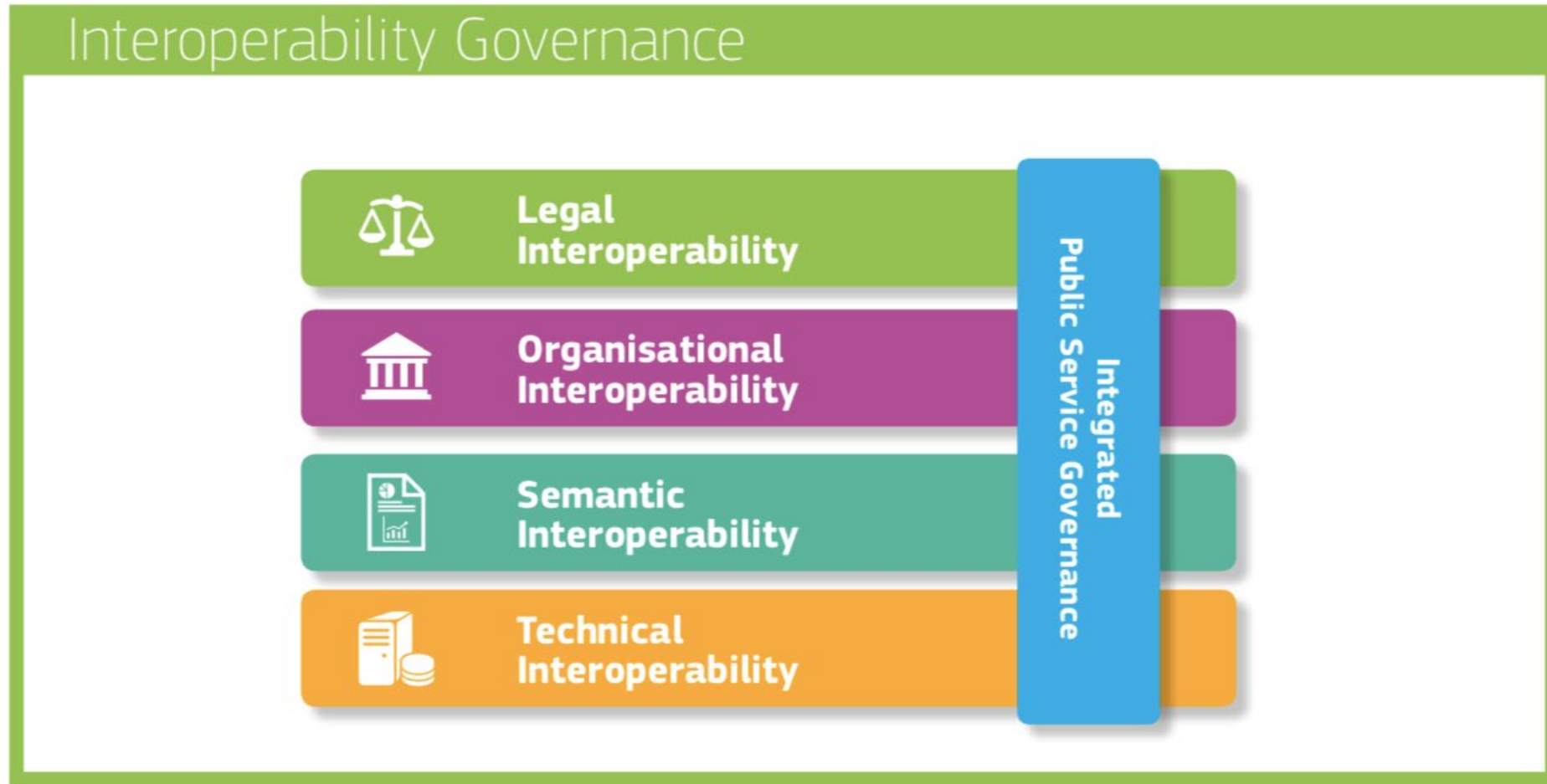
Nordic service delivery chain – Lars Fischer



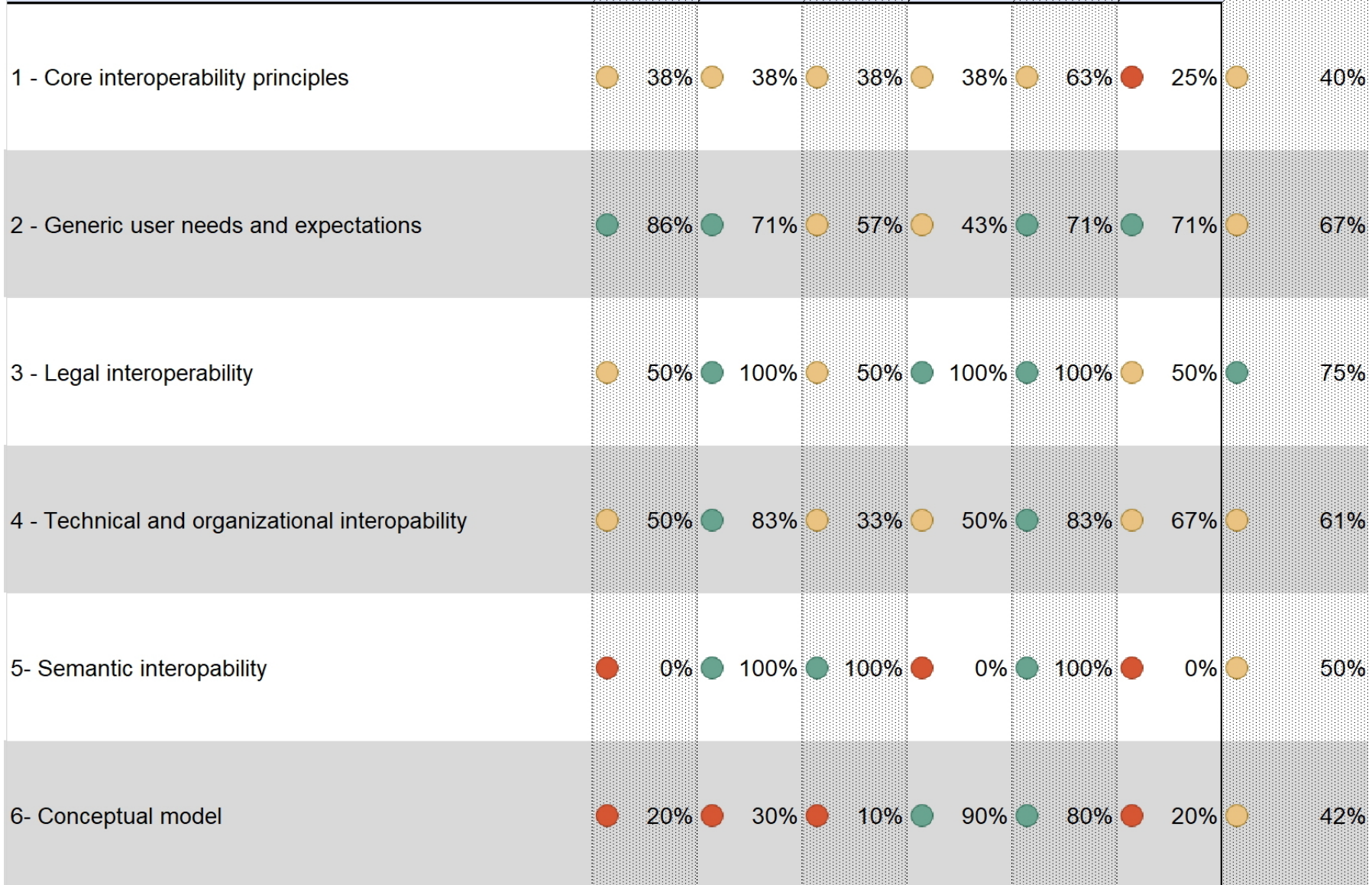
A service delivery chain includes various actors and aspects that influence how the service may be offered through EOSC and its relation to the EOSC.

- Services are often funded for specific purpose with specific user group in mind
- Operations and support of services vary in complexity from single operator and support to a highly distributed operations and support model
- Resource types vary from easily scalable to scarce resources
- Level of complexity of governance vary from bilateral agreements to series of agreements

Interoperability from service provider perspective – Ilja Livenson



Interoperability principle / Compliance level



Interoperability from a researcher point of view – Anca Hienola



- Cross-border collaboration in the strategic plans of Universities, research institutes, funders & researchers;
- Challenges:
 - Diversity of scientific environment
 - Technical
 - Administrative
 - Legal
- Missing: a platform of legal /technical interoperability
- Solution: national and inter-national level policy change
- Trouble shooters: EOSC, national and European level policy makers