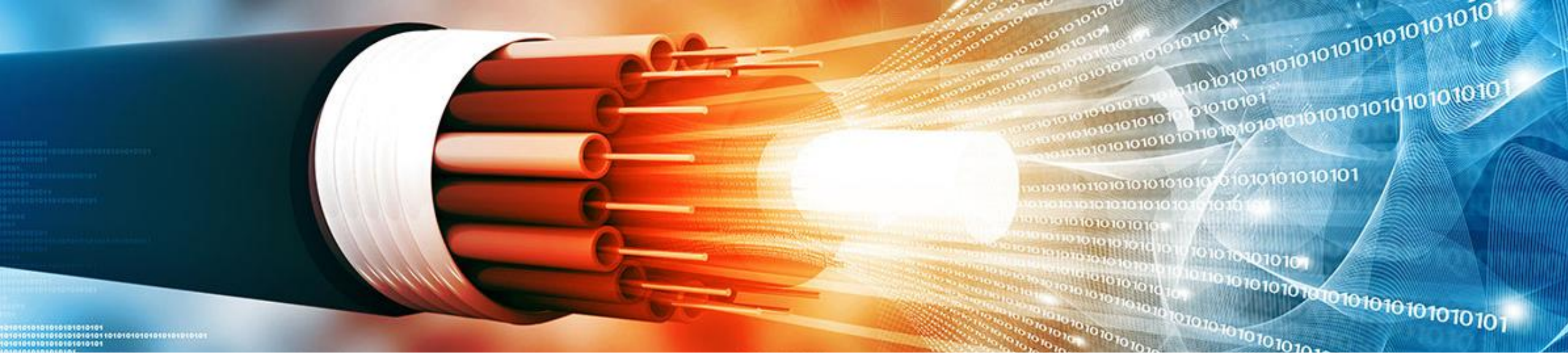

EOSC NORDIC

EOSC-Nordic

Per-Olov Hammargren,
Coordinator at the SNIC Office, Uppsala University

EOSC-Nordic project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 857652

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NORDIC E-INFRASTRUCTURE COLLABORATION

24 Participants – 10 countries

Iceland
- UNIVERSITY OF ICELAND

Norway
- NORDFORSK
- UNINETT SIGMA2 AS
- NORWEGIAN CENTER FOR RESEARCH DATA

Finland
- CSC – IT CENTER OF SCIENCE
- UNIVERSITY OF HELSINKI
- UNIVERSITY OF TAMPERE
- UNIVERSITY OF EASTERN FINLAND
- FINNISH METEOROLOGICAL INSTITUTE

Estonia
- UNIVERSITY OF TARTU
- NATIONAL INSTITUTE OF CHEMICAL PHYSICS AND BIOPHYSICS

Latvia
- RIGA TECHNICAL UNIVERSITY

Lithuania
- UNIVERSITY OF VILNIUS

Denmark
- DENMARK TECHNICAL UNIVERSITY
- UNIVERSITY OF SOUTHERN DENMARK
- DANISH NATIONAL ARCHIVES
- UNIVERSITY OF COPENHAGEN
- CAPITAL REGION OF DENMARK
- NORDUNET / AS

Sweden
- UNIVERSITY OF UPPSALA/SNIC
- SWEDISH RESEARCH COUNCIL/SUNET
- UNIVERSITY OF GOTHENBURG/SND

Netherlands
GoFair

Germany
DKRZ

EOSC NORDIC

CATALYSING THE TAKE-UP OF EOSC IN THE NORDIC REGION

KNOWLEDGE HUB

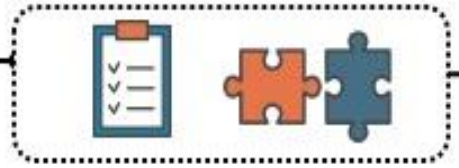
Stakeholder competence integration, engagement and communication

SERVICE PROVIDERS

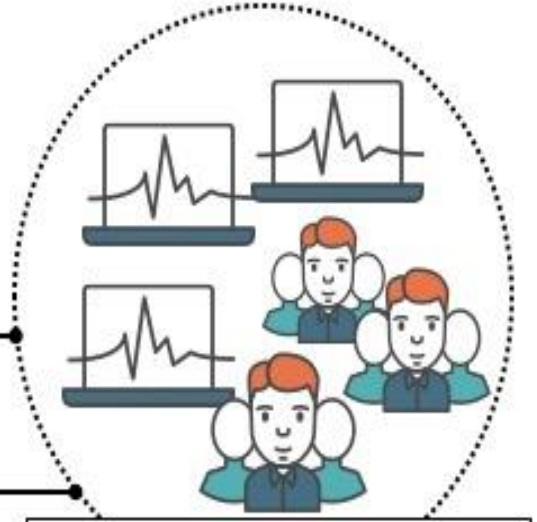
Integration and interoperability of services

CROSS BORDER POLICIES

and legal alignment



FAIR DATA PRACTICES



RESEARCH COMMUNITIES DEMONSTRATORS

Piloting the EOSC infrastructure

EOSC NORDIC

WORK PACKAGES

WP6
Communication and Engagement

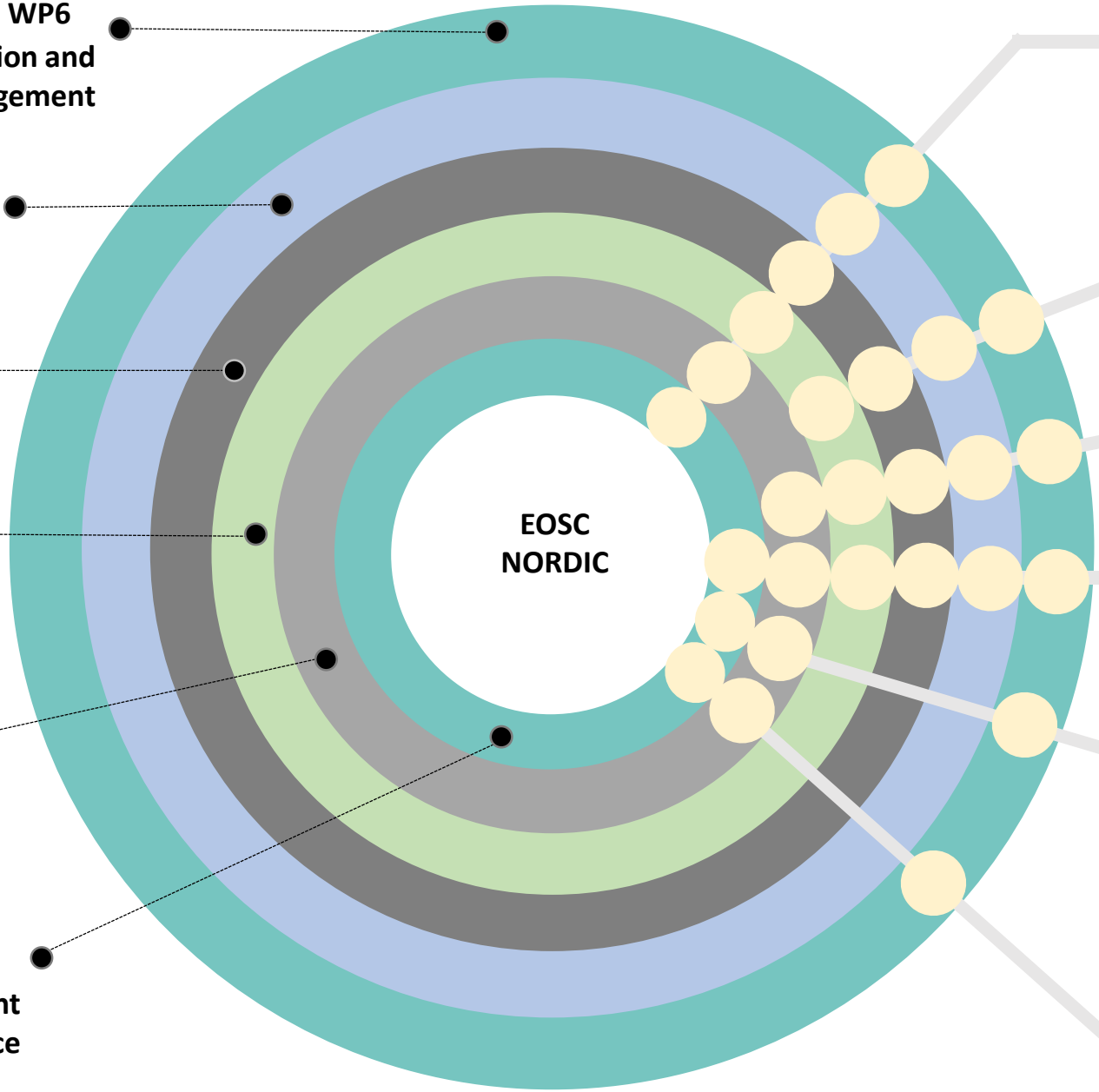
WP5
Open Research Demonstrators

WP4
FAIR Data

WP3
Support to EOSC Service providers

WP2
Policies, legal issues and sustainability

WP1
Project management adm. & Finance



STAKEHOLDERS INVOLVEMENT

- e-Infrastructure- and service providers
- Data repositories
- Research communities and institutions
- Universities & Libraries
- search Councils and Funding Agencies
- Governmental agencies and Ministries

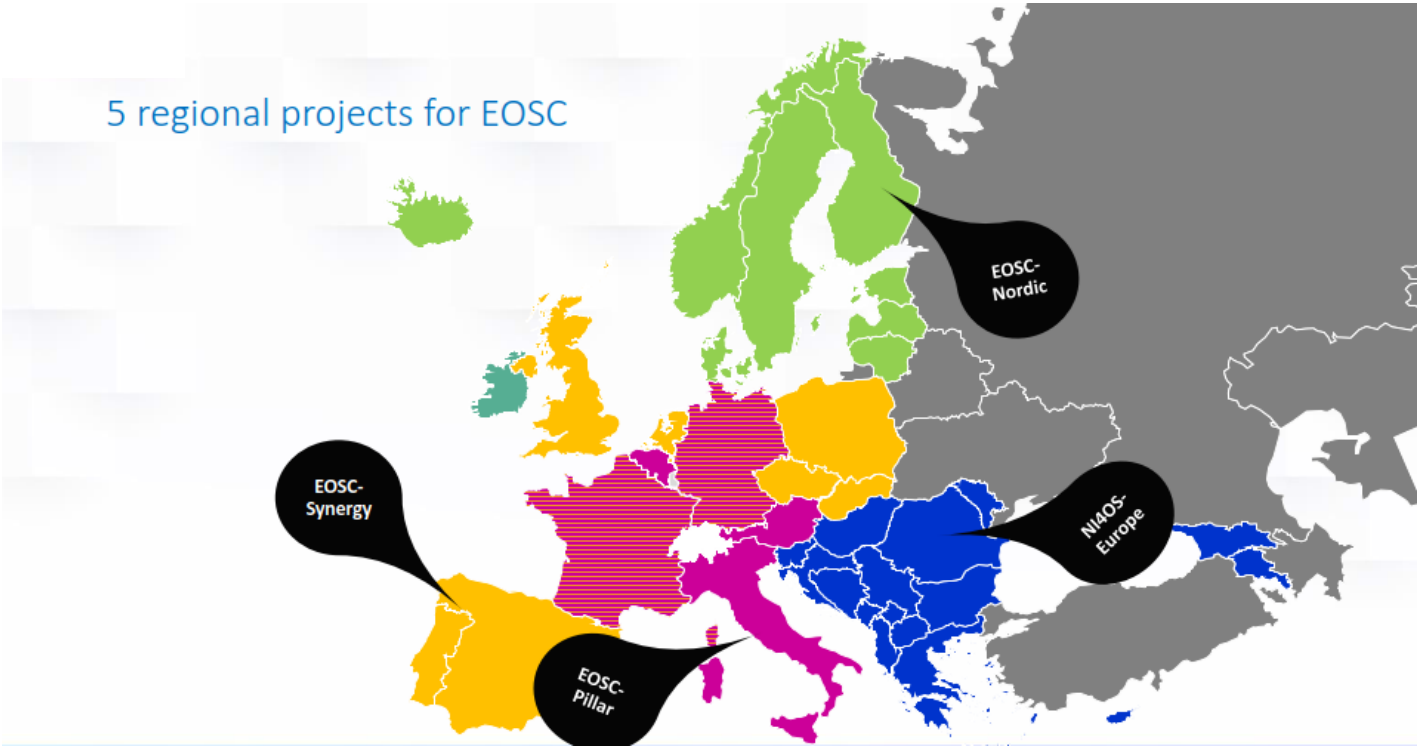
A mapping & analysis of the research infrastructure landscape in Europe

A mapping & analysis of the research infrastructure landscape in Europe

Inter-project collaboration & coordination started in summer 2019

- **Landscaping activities as foundation of all INFRAEOSC-5b related projects**
  - **Main goal: creating a comprehensive picture of the e-infrastructure landscape**

WP lead: CSC, Finland



What has been accomplished so far?

- **Input to the EOSC-Pillar development of survey concept**
    - **Inventory of Nordic target groups being finalized**
    - **In the process of setting up our online instance for the survey**
        - **Open source software, using the same tool as EOSC-Pillar**

EOSC-Nordic survey launch: Mid November

Target Groups and Topics

Four target groups in the Nordics and Baltics:

- **e-Infrastructures (including data repositories, data/computing centres, HPC's, NREN's)**
- **Research Infrastructures**
- **Funding bodies**
- **Universities**

Topics:

- **Business models, SLAs and user support**
- **Access policies, authorization and authentication models and licensing**
- **Data management, FAIRness and certification**
- **Communities, services and usage**

Next steps

- **Field period: 4to 6 weeks (November-December)**
- **Analysis and preparation of data (January 2020)**
- **Dissemination of results (starting in February)**
- **Codified cooperation with regional projects**

Utilizing the results

- **Results as foundation for:**
  - **Support of the implementation of EOSC**
  - **Policy steering and evidence-based decision-making via the ESOC-WG:s**
  - **Basis for future surveys and data collection**

Questions to discuss

We are conducting the survey to aid the EOSC-WG:s getting an overview of the European research infrastructure landscape, Hence I wonder:

- **Are there specific aspects of the research infrastructure landscape you are specially interested in and want us to find out more about?**
- **What information do you require to further your understanding of the landscape?**