

NeIC AHM 2022

Lene Krøl Andersen, DeIC

Project Manager, EOSC-Nordic



Coordinator: Gudmund Høst, NeIC

Project Management Board:

WP2 Lead: Sara Garavelli, CSC

WP3 Lead: Ilja Livenson, ETAIS

WP4 Lead: Mari Kleemola, TAU

WP5 Lead: Adil Hasan, Sigma2

WP6 Lead: Minna Lappalainen, CSC

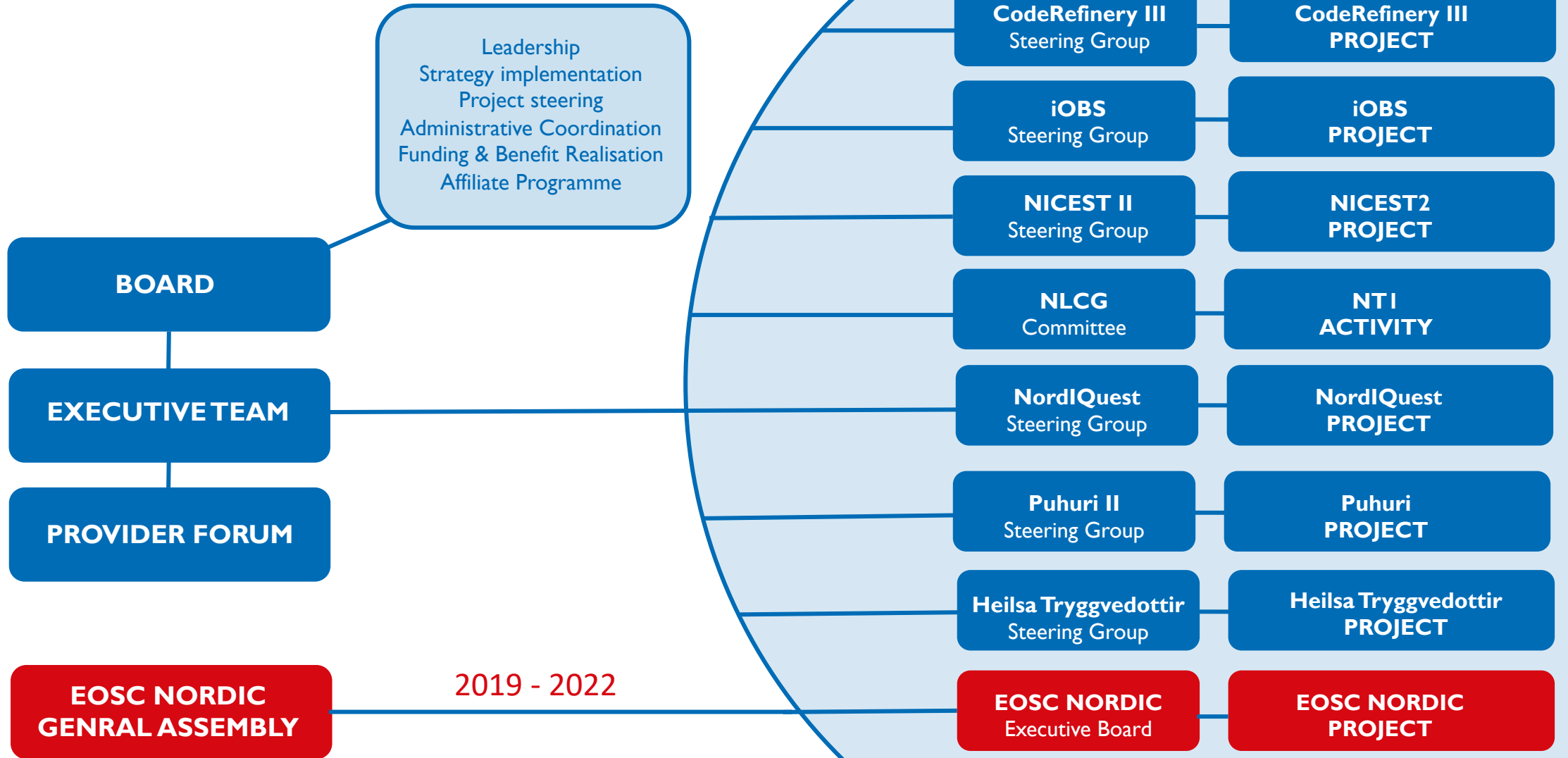
Damien Lecarpentier, CSC & Mathias Brännvall, SNIC

Project Office: Bodil Aurstadt, Nordforsk, Abdulrahman Azab, NeIC XT

Financial Team (CSC): Heli Autere, Iiris Liinamaa, Katja Lintila

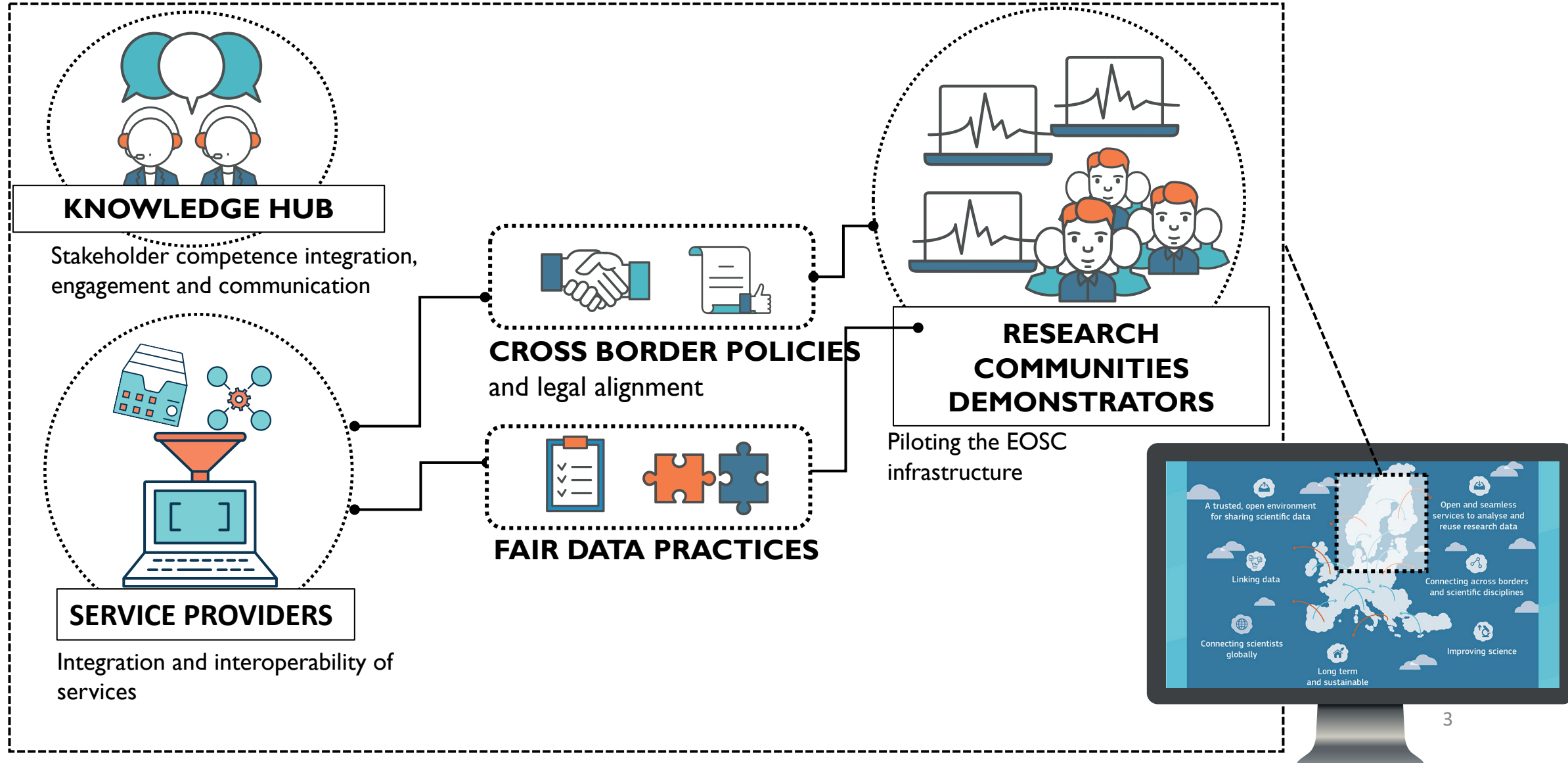


EOSC-Nordic project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 857652

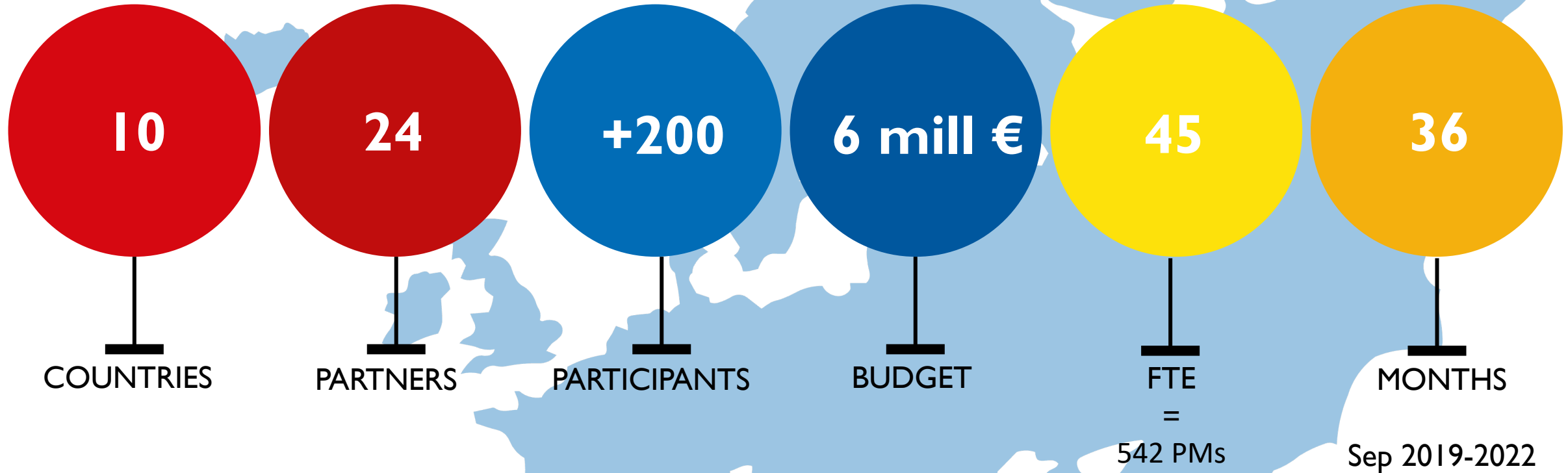


EOSC & THE NORDIC MISSION:

TO ESTABLISH THE NORDIC AND BALTIC COUNTRIES AS FRONTRUNNERS IN THE TAKE-UP OF THE EOSC CONCEPT, PRINCIPLES AND APPROACH.



EOSC-NORDIC IN NUMBERS





OBJECTIVE 1

POLICIES: Support coordination and alignment on national policies for service provision



OBJECTIVE 5

KNOWLEDGE HUB: Offer training and technical support to service providers and users



OBJECTIVE 2



SERVICES: Increase discoverability of services and make them accessible through EOSC portal

OBJECTIVE 3



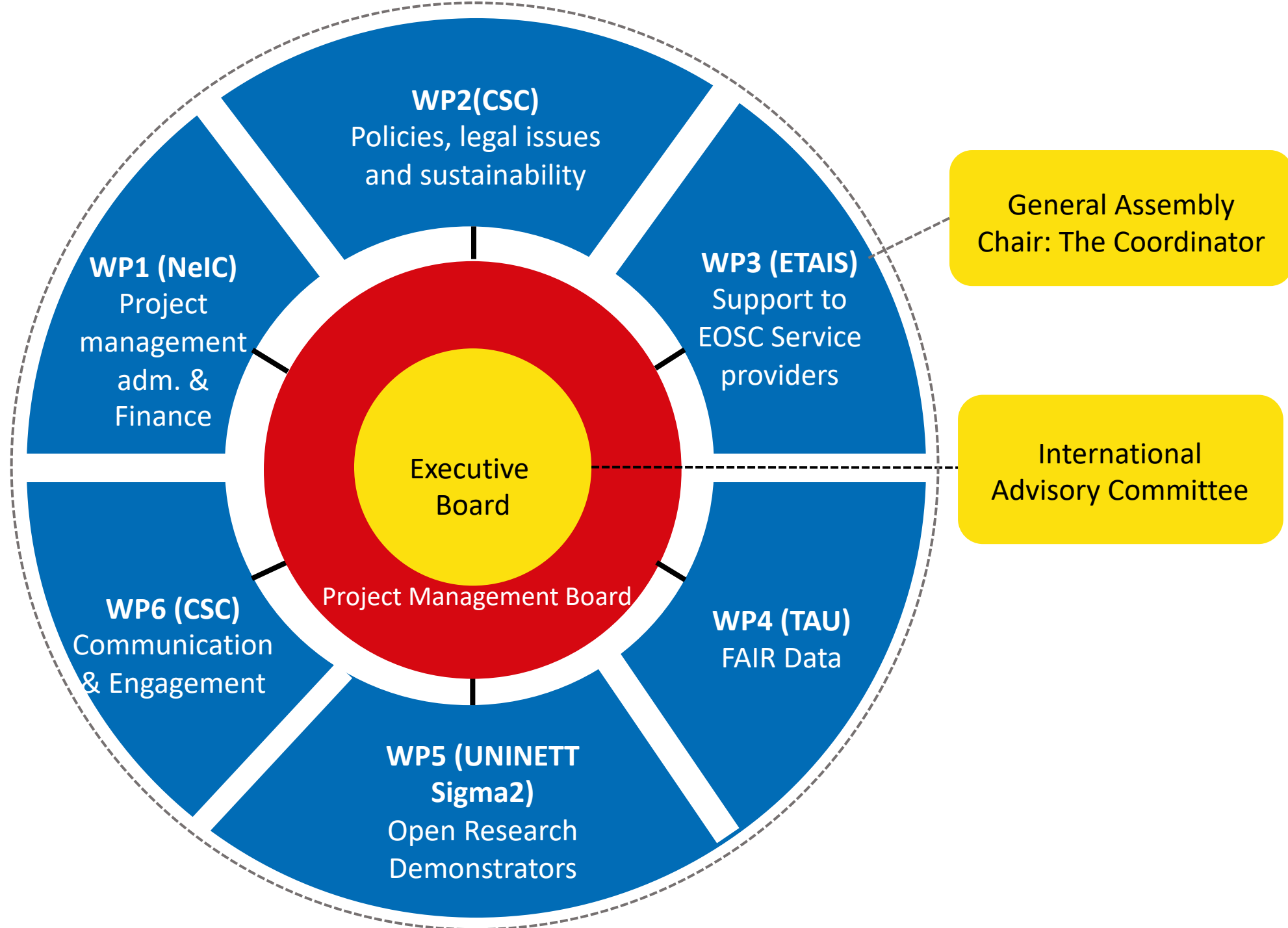
FAIR: Promote FAIR data practises

OBJECTIVE 4



DEMONSTRATORS: Innovative solutions that work cross-border, developed in our 8-country testbed

PROJECT ORGANISATION



EOSC Nordic Key Exploitable Results (KER)

- impact at EU level

Contributing to the EOSC developments



KER 1 - Nordic Interoperability framework: Analysis and development of interoperability guidelines for service providers.

KER 2 - Service compliance checklist & maturity model to quickly validate if a service is fit for EOSC

KER 3 - FAIR assessment model: Semi-automated assessment of FAIR uptake for repositories and datasets

KER 4: Best practices/ Recommendations on policies, legal issues, cross-border collaborations and business models

Enriching the EOSC offering



KER 5: 10-15 services onboarded on the EOSC Portal

EOSC Nordic KERs (impact at regional level)

Improving EOSC alignment and coordination



KER 6: EOSC alignment activities: mapping the open science policies; identifying legal issues; advising on EOSC impact at national level; exchanging best practices

Increasing EOSC awareness



KER 10: eosc-nordic.eu
(incl. Knowledge Hub)

**KER 11: EOSC Nordic
community**

Enabling EOSC uptake & increasing FAIR skills



KER 7: Regional EOSC onboarding platform:
integration and on-boarding of regional providers

KER 8: Support for FAIR practices adoption in the region: FAIR data repository support on CoreTrustSeal certification and FAIR implementation.

KER 9: 300+ FAIR data stewards trained in the region: FAIR data repository support on CoreTrustSeal certification and FAIR implementation.

EOSC Nordic KERs

-Impact at at organisational /community level

Increasing discoverability of services in EOSC



KER 5: 10-15 services onboarded on the EOSC Portal

Improving organisational workflows



KER 12: Machine actionable DMPs: Alignment of the DMPs that are being used by unis with the machine actionable DMP schema to make them machine actionable

Enabling cross-border service provision



KER 13: Nordic/Baltic X-Road prototype a solution deployed in EE and FI for secure data exchange across organisations, mainly used for exposing government registries to their users from public and private sector

KER 14: PoC for the sensitive data architecture for the eHealth Cloud

Enabling cross-disciplinary research



KER 15: Lifescience technologies and standards adopted by earth science community: Climate scientists and ecologists from all over the world can collaborate together

Key Exploitable Results Overview



- Guidelines & models contributing to the EOSC developments
→ *IF, service compliance checklist & maturity model, FAIR assessment model*



- New services & tools (mainly results of the demonstrators) →
machine actionable DMPs, X Road prototype, PoC for the sensitive data architecture for health cloud, lifescience toolkit for earth science



- EOSC alignment & coordination in the region



- Support activities incl. training → *FAIR adoption/data stewards, regional onboarding platform*



- EOSC awareness

EOSC NORDIC INTERLINKING COLLABORATORS

PAN-EUROPEAN COLLABORATORS:

- FAIRsFAIR
- ExPaNDs (Cluster)
- EOSC Secretariat
- INFRA EOSC 5b collab
- EOSC-LIFE (13 ESFRIs)
- CESSDA (ESFRI)
- SSHOC (ESFRI)
- ARIADNE (ESFRI)
- OpenAire
- EOSC Hub
- EUDAT
- EOSC Enhance
- EOSC Future
- EOSC Association
- EOSC-A Task Forces
- EOSC NRENs
- e-IRG
- EOSC co-creation projects on FAIR topics
- Skills4EOSC
- FAIR-IMPACT
- HANSEATIC CLOUD

NEIC PROJECTS:

- **NeIC Puhuri:** User access to the Nordic EuroHPC facility (LUMI)
- **NeIC NICEST:** Climate research infrastructure
- **NeIC Pandemic Research Infrastructure**
- **NeIC Heilsa Tryggedottir:** Nordic Health Cloud
- **NeIC Nordic Language Processing Laboratory:** Digital Humanities

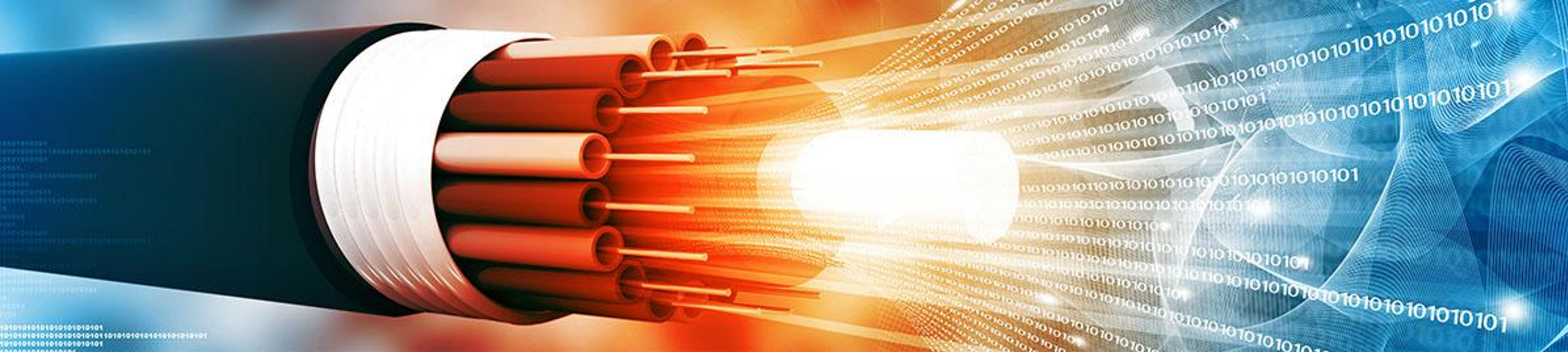
INFRA EOSC 5 PROJECTS:

- NI4OS Europe
- EOSC Pillar
- EOSC Synergy



INTERNATIONAL COLLABORATORS:

- RDA
- The EOSC-Nordic International Advisory Committee



www.eosc-nordic.eu

Save the dates for the final
EOOSC-Nordic Policy Workshop:
@NeIC2022 conf: May 30 – June 2nd, 2022
Oslo, Norway



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