

# Digital infrastructure for education and the role of (N)RENs

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# Introductions

## TF-EDU Steering Committee

- Erik Kikkenborg (Chair, NORDUnet)
- Dragana Kupres (CARNET)
- Esther Wilkinson (Jisc)
- Vegard Moen (UNIT)
- Tomi Dolenc (ARNES)
- Birgitta Hemmingsson (UHR)
- Gyöngyi Horváth (GÉANT)
- Gill Ferrell (EUNIS)

## Speakers

- Sakari Heikkilä (CSC)
- Christien Bok (SURF)
- Elsbeth Vonkeman (Dutch Association of Universities of Applied Sciences)
- Mikael Andersson (UHR)

## TF-EDU Mission

‘To raise the profile, engagement and influence of (N)RENs and our communities, nationally and globally, in the area of education in alignment with the UNESCO Sustainable Development Goals’



# UNESCO Strategic Development Goal 4: Quality education



“Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.”

# Agenda

Timing (CEST)	Topic / Talk
14:00-14:10	<b>Welcome and general introduction to TF-EDU</b> Hosts: Esther Wilkinson (Jisc) & Gyöngyi Horváth (GÉANT)
14:10-14:45	<b>NRENs education support – The current landscape</b> Presenter: <b>Dragana Kupres (CARNET)</b>
14:45-15:30	<b>Community projects: Digivisio 2030 – Building the Future of Learning</b> Host: Gyöngyi Horváth (GÉANT) Presenter: <b>Sakari Heikkilä (CSC)</b>
15:30-16:00	<b>BREAK</b>
16:00-17:20	<b>Collaboration for the digitalisation of education</b> Host: Gyöngyi Horváth (GÉANT) Presenters: <b>Christien Bok (SURF) &amp; Elsbeth Vonkeman (Dutch Association of Universities of Applied Sciences)</b> <b>Mikael Andersson (UHR)</b>
17:20-17:30	<b>Event wrap up &amp; conclusions</b> Esther Wilkinson (Jisc)

## TF-EDU: Strategic priorities

1. Horizon scanning
2. Knowledge exchange
3. Community building
4. Cross-sector collaboration
5. Facilitating technological change





## SP2: Knowledge exchange

- **Portfolio**

- Current and emerging educational technologies overview (GÉANT website)
- (N)REN and country information and analysis

- **Events**

- TF-EDU meetings (annual event, spring and autumn workshops)
- Community events on topics of interest



## SP3: Community building

- **Educational development experts**
- **International groups and events**
- **Influencers**
- **Topic experts**
  - SIG-Marcomms: community building and engagement
  - SIG-Multimedia: Real-time collaboration
  - SIG-MSP: NREN service development

## SP4: Cross-sector collaboration

- **Key stakeholders**

- National and regional research and education networks
- Education institutions (school through to higher education): e.g. university leaders, Chief Information Officers, academics, learners
- Educational development experts/expert groups (e.g. EUNIS)
- National and International policy makers and funders (e.g. European Commission, World Bank, Ministries)

- **Engagement activities**



## SP5: Facilitating technological change

- **Flexible, mobile, enduring education systems and support**

- Life-long learning
- Identity management
- Administration systems (e.g. student record systems)
- Digital assessment

Services and technologies include: eduID, micro-credentialing

- **Data – handling, security, storage, analysis.....**

- Digital educational resource handling
- Data driven, evidence based decision-making

- **Public values**

- Procurement frameworks, policy influence
- Services and technologies include: eduGAIN, eduTEAMs

# Thank you

## Any Questions?

