



SIG-Multimedia Meeting

The way into the metaverse

Nelson Dias (FCCN | FCT)

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Public

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SIG-Multimedia Steering Committee

Erik Kikkenborg (NORDUnet)

Mihály Mészáros (whereby)

Nelson Dias (FCT | FCCN)

Bartłomiej Idzikowski (PSNC)

Miloš Liška (CESNET)

Gyöngyi Horváth (GÉANT)

Agenda

15:00 - 15:05 **Introduction and welcome** - *Nelson Dias (FCT | FCCN)*

15:05 - 16:00 **What's happening in the field**
Host: Mihály Mészáros (whereby)

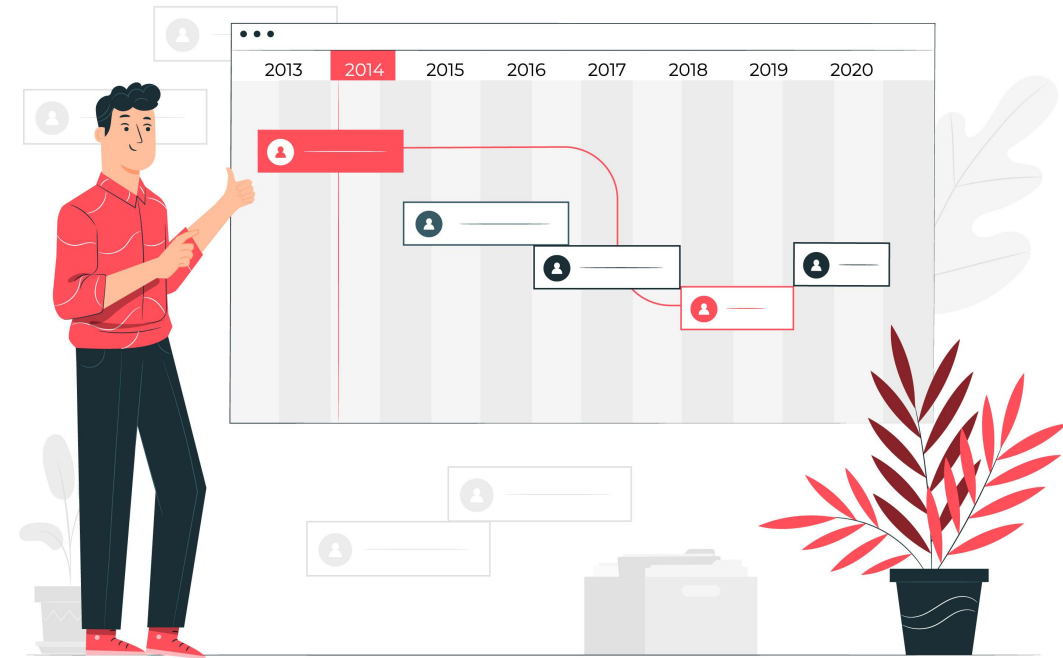
- KIFÜ - Gábor Rémai
- FCCN | FCT - Nelson Dias
- CESNET - Miloš Liška
- NORDUnet - Erik Kikkenborg
- PSNC - Maciej Glowiak

16:00 - 16:25 **Panel discussion / Q&A**
Facilitator: Erik Kikkenborg (NORDUnet)

16:25 - 16:30 **Wrap up, Feedback, Summary and Next Steps** - *Bartłomiej Idzikowski (PSNC)*

History

- SIG-Multimedia (2016)
- Successor of former tasks:
 - TF-Stream, TF-Netcast, TF-VVC, TF-ECS, TF Media, TF- WebRTC
- Projects:
 - eduCONF, eduMEET, eduOER, UP2U



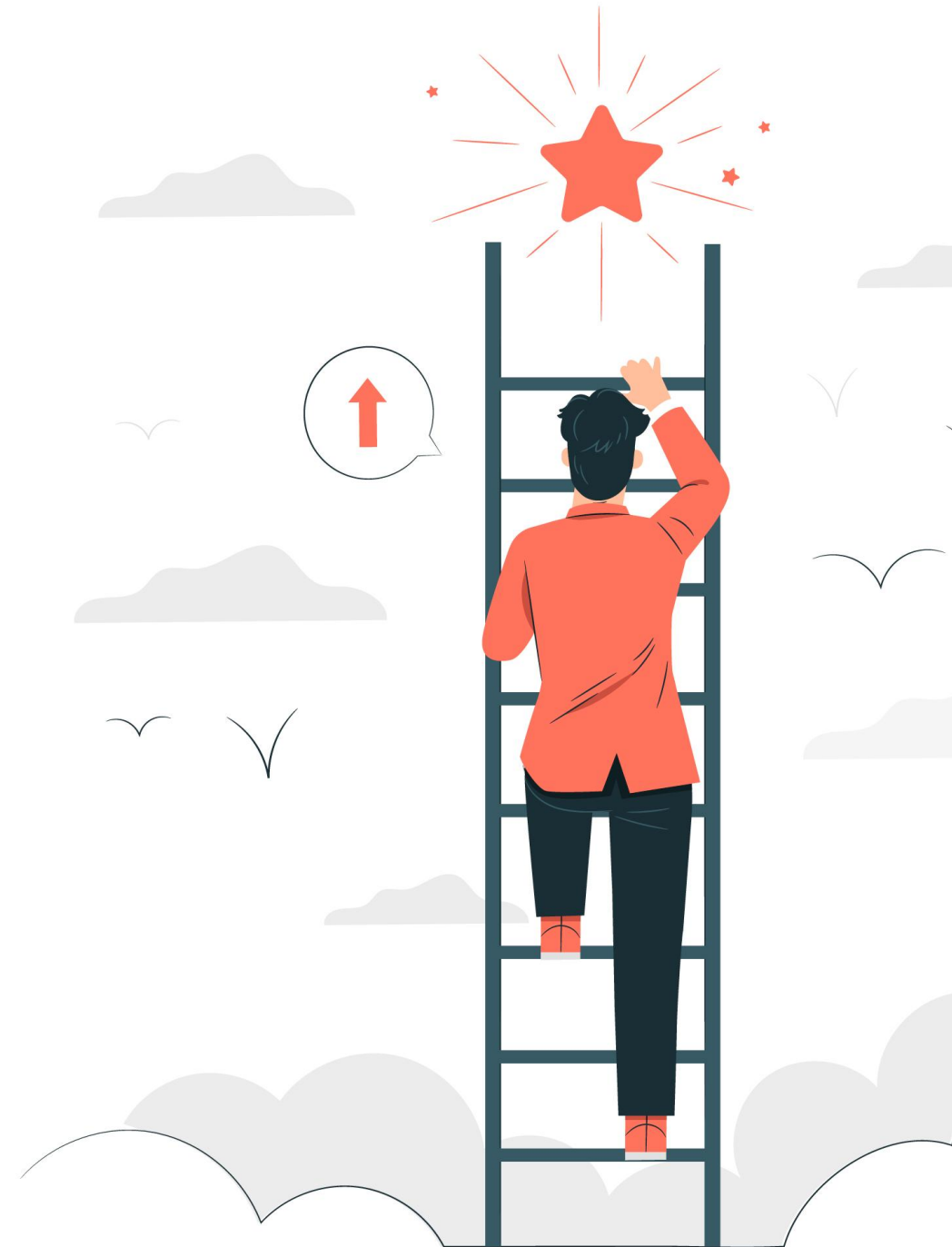
Partners

- Coordinated by GÉANT
- NREN's
- Higher Education Institutions
- Research & development
- Commercial partners



Goals SIG-MM

- Share of information and knowledge
- Foster collaboration between NREN's and HEI
- Share ideas and best practices
- Promote partnerships
- Promote innovation and creativity



Scope SIG-MM

- Video services and emergent technologies
 - 4k, 8K, low latency, interactive video, lecture recording
- Video conferencing / WebRTC
- Streaming services
- E-Learning
- Virtual Reality / Augmented Reality / Mixed Reality / Motion capture
- Live Performing Arts



Why the Metaverse?

- A network of 3D virtual worlds focused on social connection
- Multidisciplinary area (3D, programming, virtual reality, augmented reality, etc)
- How are HEI and NREN's using these technologies?
- What are the plans for the future?
- How can we learn and collaborate together?



What's next

- **What's happening in the field...**

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