eduMEET 4.0

New Features,
New Independence

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SIG-CISS meeting
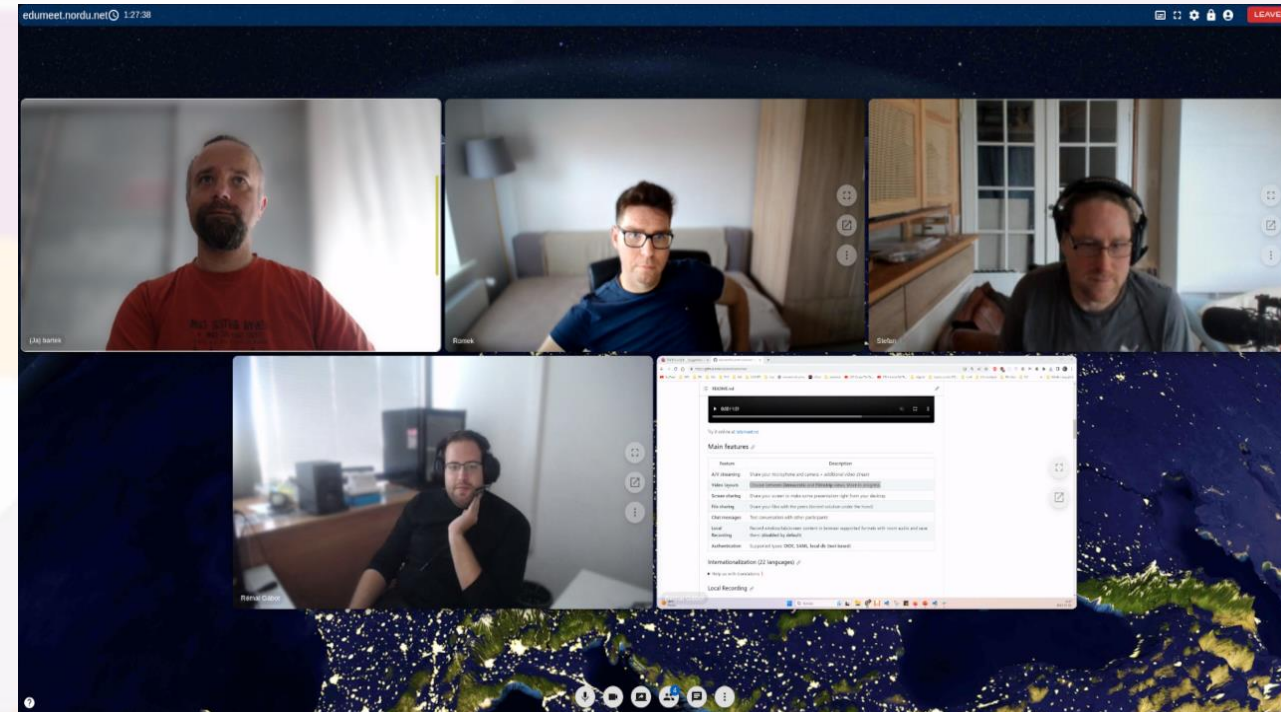
Geneva / online

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edumeet.org

eduMEET in a nutshell

- WebRTC web-conferencing open-source platform
- originally designed and developed within the GÉANT project

Built with these top priorities in mind:

- privacy
- security
- ease of usage
- cost effectiveness
- flexible development directions

![eduMEET logo]
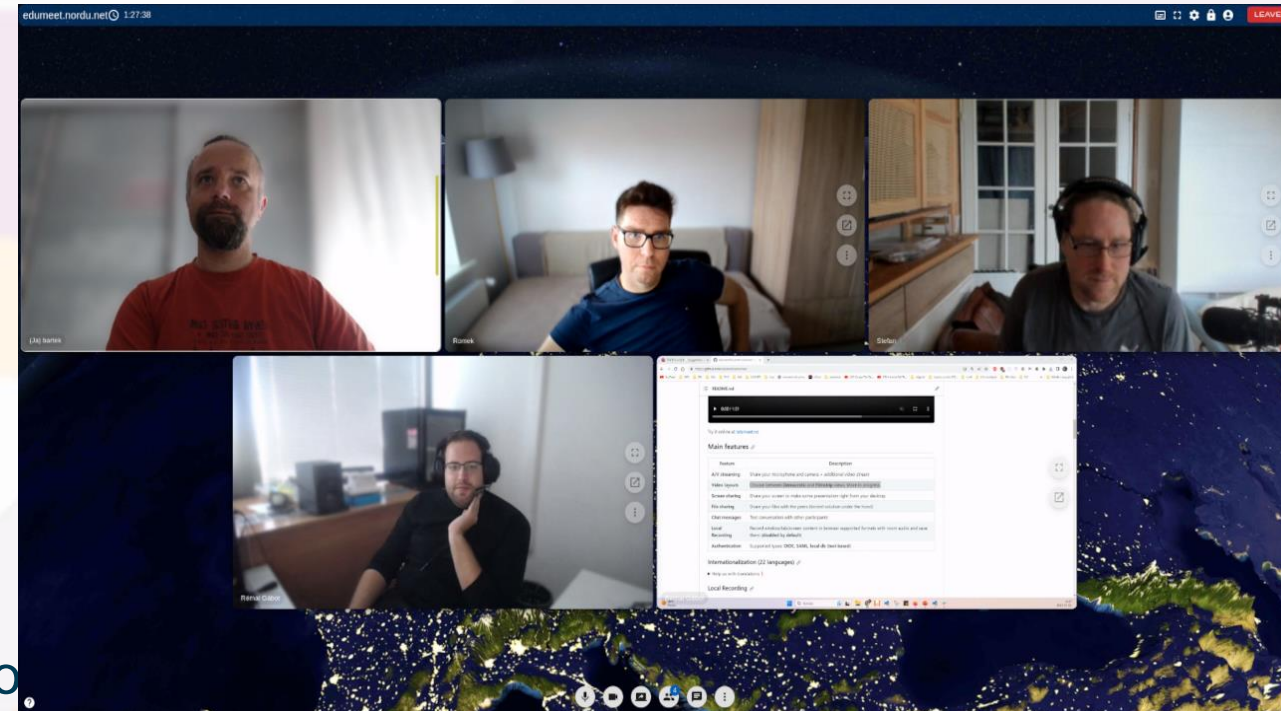
A new eduMEET is here!

Version 4.0 released in January 2024

New opportunities
for our communities

- NRENs

- Research (universities, research organisatio...

- Education (schools, distant learning)

- Performing arts communities (remote rehearsals, concerts)
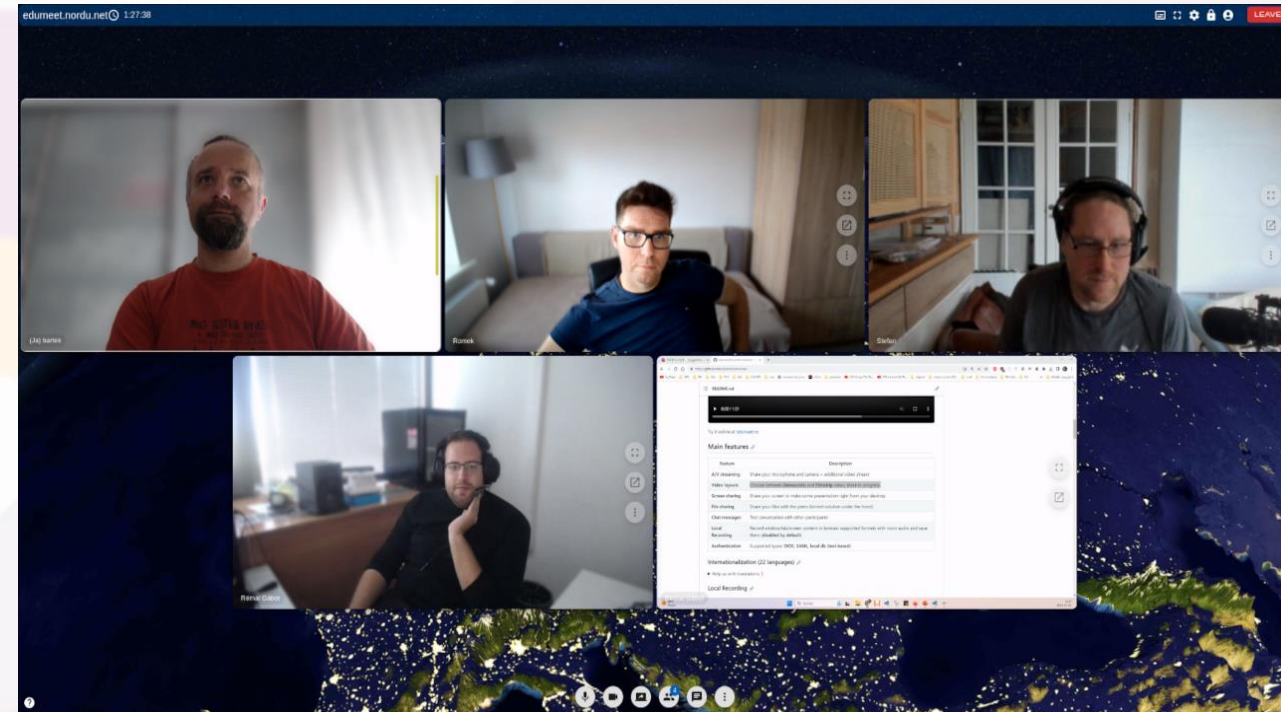
Towards independent OSS

- Replicable example of successful service spin-out
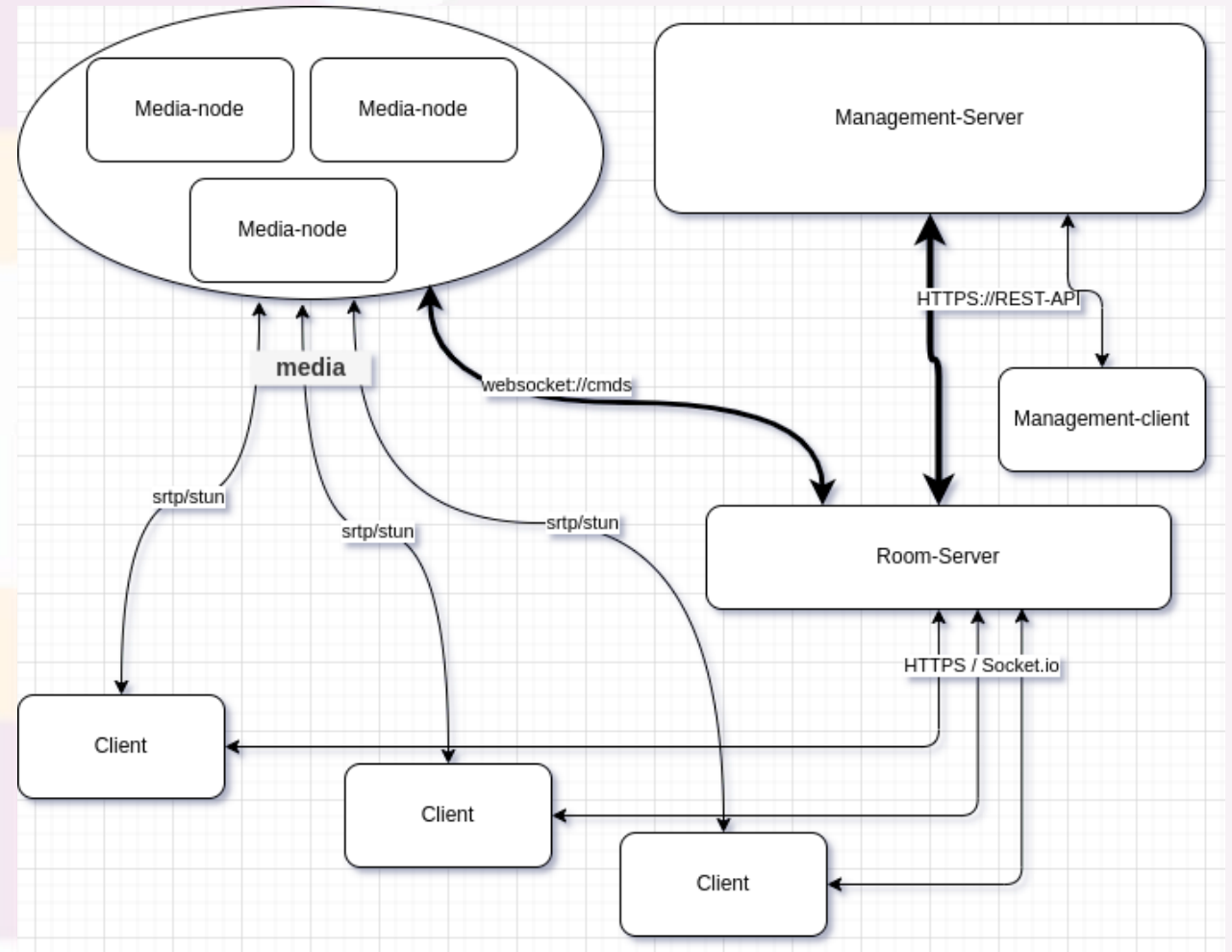
What's new in version 4

- Completely re-built from scratch
- Full scalability (including at room level)
- More user-friendly
- Simplified code (developer-friendly)
- Presenting many new features
  - Breakout rooms
  - Transcription engines
  - Background blur
  - Dynamic and user-controlled layout – up to 49 visible participants
  - Improved performance
- New UI, a refreshed look & feel

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What's new in version 4

- Integrated TURN
- Management service
- Translations
- New local video recording code (works with Chrome)
- New translations
- Media configurable on join screen
- Simplified configuration
- P2P option
- ...

Changelog:

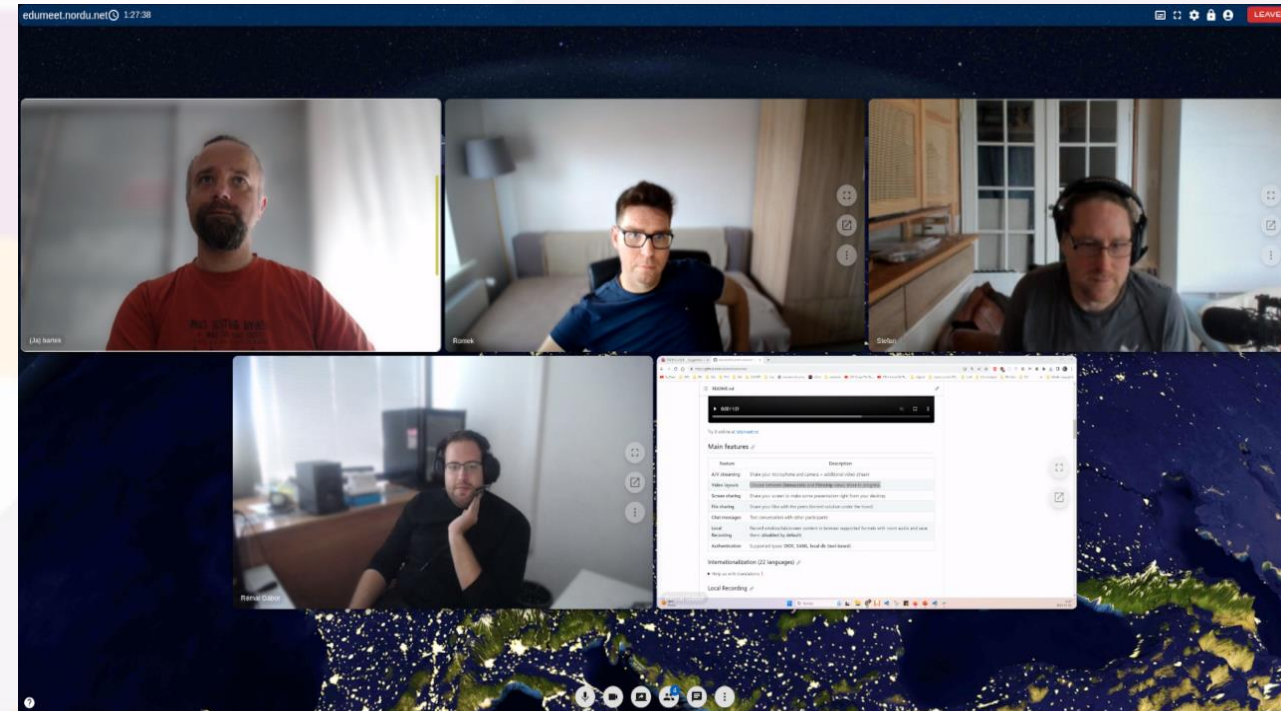https://github.com/edumeet/edumeet/blob/main/CHANGELOG.md

eduMEET

Architecture and recommended configuration

- CPU: typical modern CPU (8 cores)
- RAM: 8 GB
- HDD: 100GB
- Network: 1 network adapter (1Gb/s)
- OS: Ubuntu / Debian
- public IP address (without any NAT)
- domain name assigned (for certificates)

eduMEET – spin-out

- Transition into community-managed and co-financed open-source software

- Based on proven successful examples (as FileSender and eduVPN)

- Collaboration with The Commons Conservancy

- eduMEET as TCC Programme with own Board from our community

- Replicable and documented example / tutorial of successful service spin-out
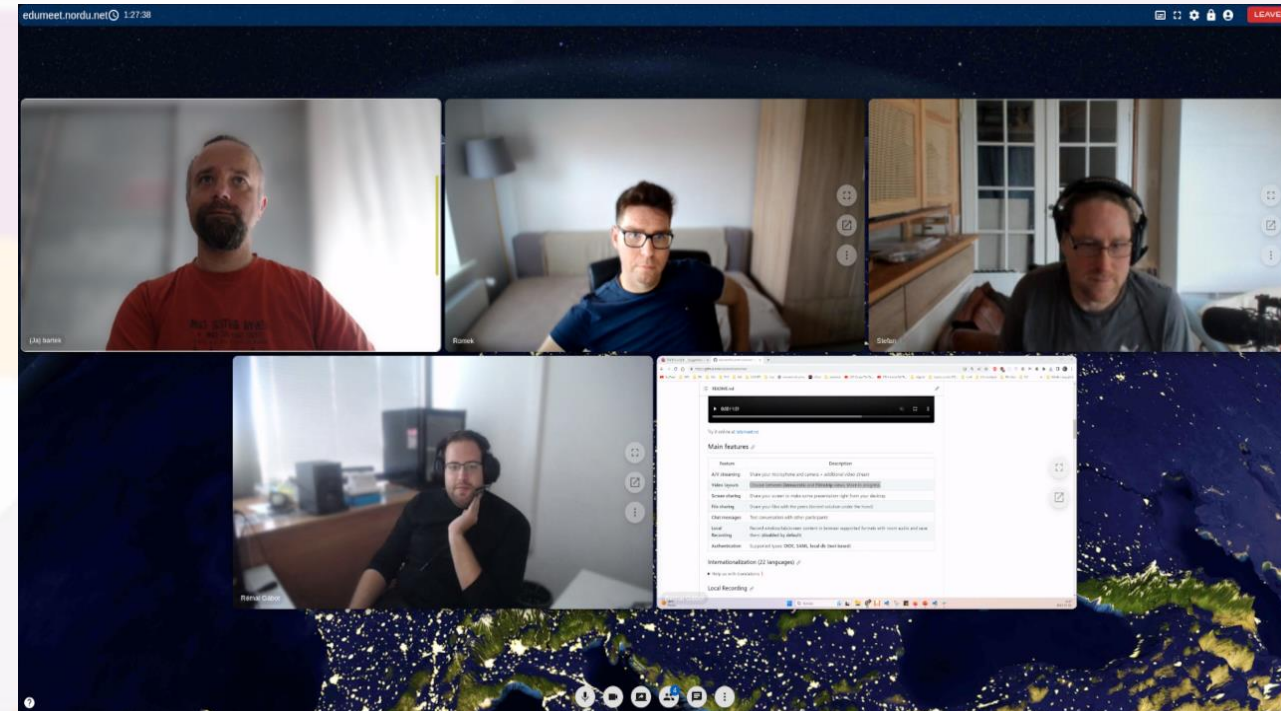

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eduMEET – spin-out

New opportunities

- Independent development of eduMEET

- While keeping important support from GÉANT and GN project

- Flexible roadmap – community defined and agreed

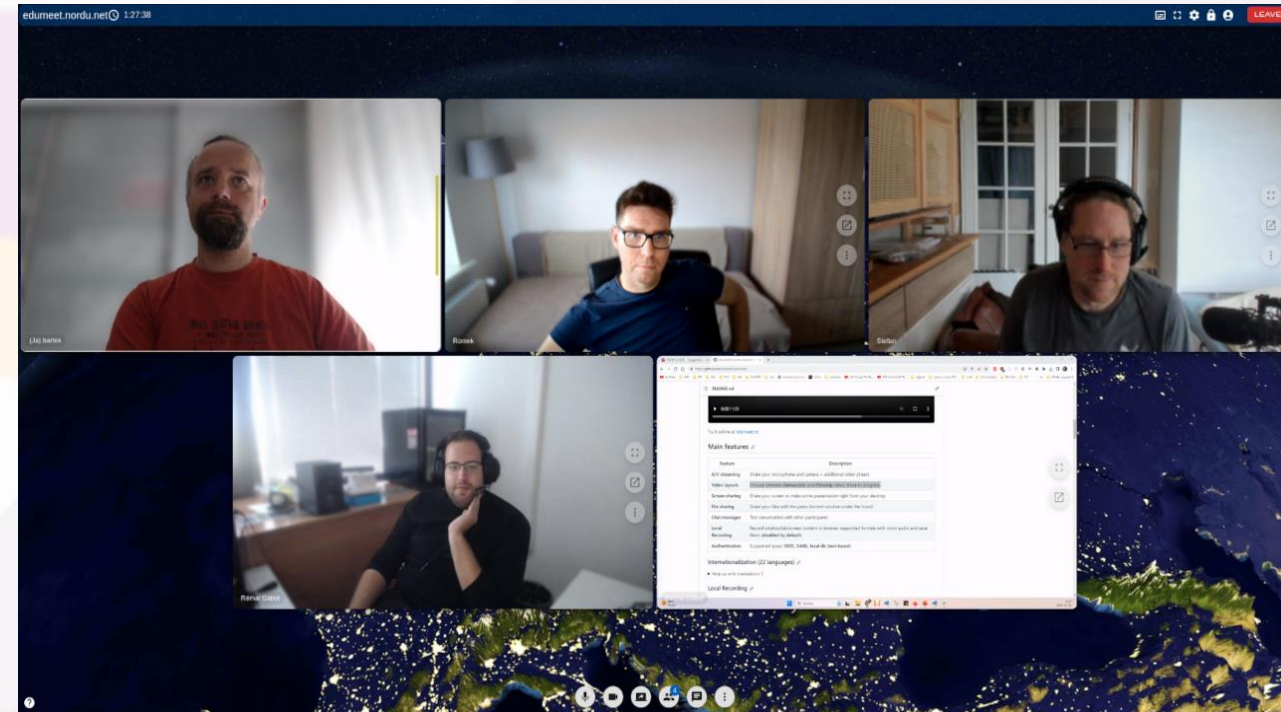- Commercial collaboration and support possible!

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eduMEET – spin-out
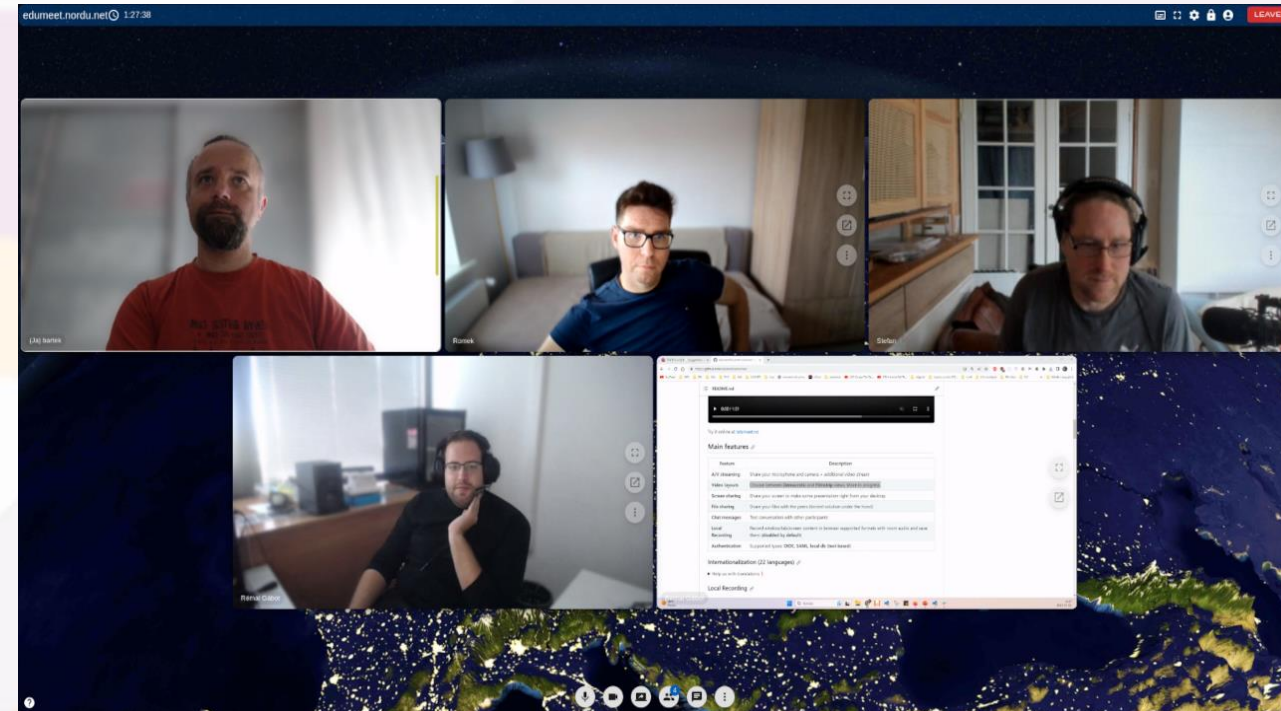
Continued possibilities

- Own VC service

- Integration with other systems
(as distant learning)

- Extension of own (and new) services
by flexible AV channel

- Development of own plug-ins for
eduMEET

How to get involved?
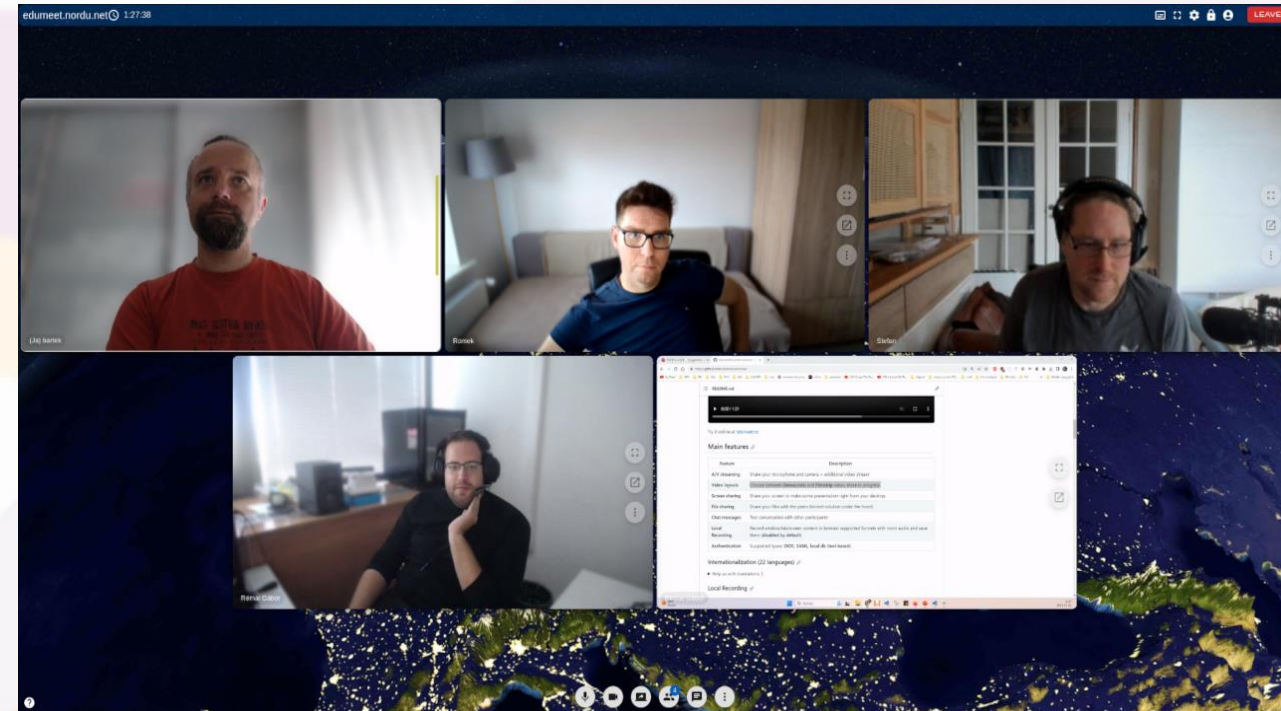
Join the eduMEET community!

- Visit edumeet.org

- Drop us an email
  - community@lists.edumeet.org
  - support@edumeet.org

- Subscribe to "community" mailing list
  - https://lists.edumeet.org/sympa/subscribe/community

- Check our open meetings:
  - Fri, 14:00 CET, weekly
  - https://edumeet.nordu.net/wp4t2

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How to get involved?

Let's create a joint roadmap and develop together!

- Install eduMEET (more at edumeet.org)

- Support development by joining the eduMEET GitHub project
  - https://github.com/edumeet/

- Help us fund eduMEET
  - in-kind and / or financial support

- Help us by promoting and disseminating eduMEET within your organizations

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Thank you!

Any questions?

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support@edumeet.org

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