EaPConnect – setting the scene

Yerevan, 25 September 2019

Veronika Di Luna, GÉANT
Eastern Partnership countries face societal challenges

- Digital Security
- Climate change
- Cultural loss
- Digital economy
- Healthcare
- Brain drain
Researchers & students need tailor-made internet networks to...

- Exchange data securely, reliably & cost-effectively
- Participate in international collaborations
- Increase knowledge & opportunities even in remote areas

This is what NRENs offer
EaPConnect – what is it about?

€13.7M (95%)
European Commission co-funded project

1 July - 30 June
2015 2020
5-year project

Reduction of digital divide
Support of the science, research and education sectors
GÉANT Association supports and represents over 40 NRENs across Europe. Together they support over 10,000 institutions and 50 million academic users.
The GÉANT network interconnects research, education and innovation communities worldwide, with secure, high-capacity networks.
The GÉANT organisation

To provide an open, innovative and trusted information infrastructure for the European knowledge economy and to the benefit of society worldwide

- **A membership association for Europe's National Research & Education Networks (NRENs)**
  GÉANT Association

- **Coordinates and participates in EC-funded projects**
  Under Horizon 2020 the financial instrument for implementing the Innovation Union, a Europe 2020 flagship initiative aimed at securing Europe’s global competitiveness

- **Operates a pan-European e-infrastructure with connections to all regions of the world**
  GÉANT network

- **Manages a portfolio of services for research & education**
  EduX

- **Organises and runs community events & working groups**
  TNC, task forces & special interest groups


tonightdance
GÉANT is a trusted European Commission (EC) partner in many global collaboration projects and initiatives through our special relationship with the European Union.

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Main project activities

• Increase of connectivity in the region
• Adoption of new services and technologies
• Integration into the GÉANT R&E community
• Enhancement of the EaP and EU R&E collaboration
• Improving EaP NRENs self-sustainability
• Human capacity building
• EaPEC conference
• Enlighten Your Research (EYR) @EAP
Strengthening connectivity within the EaP region and to Europe
Working towards resilience and inclusion
Supporting services for R&E development

Eduroam
eduGAIN
Clouds
Filesender
LoLa
Cybersecurity
Digitisation of Cultural Heritage
Videoconference system
Green ICT
Clear demand: more traffic between regions

Growth of average daily traffic 2018 vs. 2017

From EaP region to GÉANT 29%

From GÉANT to EaP region 36%
Capacity Building - Trainings and Workshops

Trainings and workshops
- Cybersecurity
- Clouds
- eduroam
- EduGAIN
- SDN
- LoLa
- eHealth
- HPC
- Digitisation of Cultural Heritage
- OpenAire
- Business models
- Public Affairs
- Marcomms
Raising visibility of partners & services at EaPEC events

Showcasing NRENs, GÉANT & e-infrastructures

350 participants over 3 conferences

Researchers, students, policy makers, NGOs etc.

Each project partner takes a turn ‘in the spotlight’

TV, radio, press & online media coverage

Host gains contacts with ministries, institutions
Enlighten Your Research (EYR)

Success! 15 winner projects during 3 years.
Helping EaP NRENs to be at the heart of their R&E communities
Real benefit for people in the EaP region
Thank you!

Any questions?