### KESEARCH TOKEALITY

DIGITAL SOLUTIONS TO EUROPEAN CHALLENGES











# The past, present and future of the Digital Europe Programme: lessons learned



#### Agenda

## The Digital Europe Programme: Implementation and main achievements Morten FJALLAND

#### INTERACTIVE PANEL DISCUSSION

- 1. Awareness
- 2. Participation
- 3. Implementation
- 4. Relevance and Flexibility

**AUDIENCE Q&A** 

**CLOSING REMARKS** 

## IMPLEMENTATION OF DIGITAL EUROPE PROGRAMME, SO FAR



## Morten Fjalland Director - DG Connect



## The Digital Europe Programme: Implementation and main achievements

Morten Fjalland, DG CONNECT Director Resources and Support



#### Introduction: Programme Structure

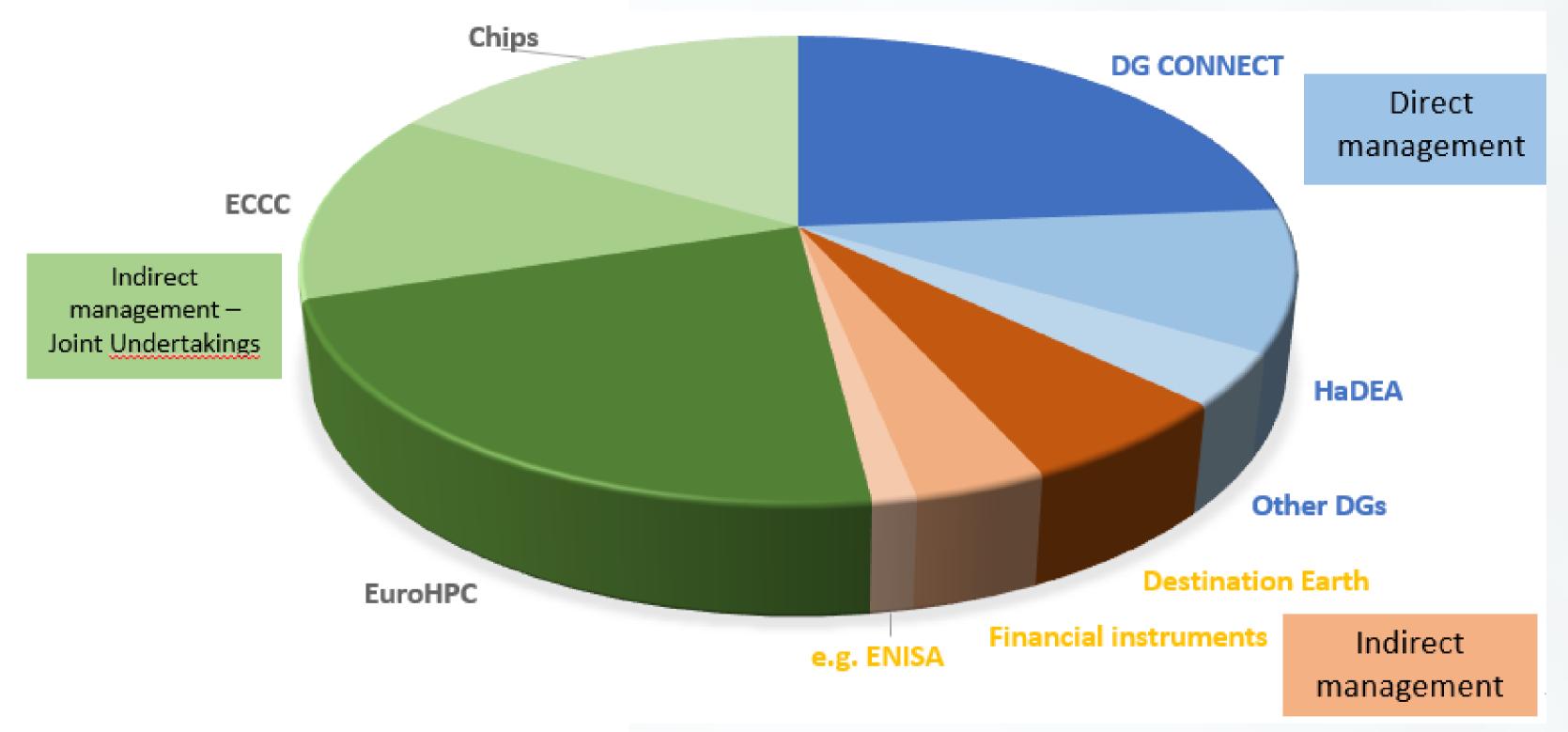
Specific Objectives Implementing

Implementing bodies d WPs SO1 - High Performance Computing **Joint Undertaking EuroHPC**  European Commission (mainly) SO2 - Artificial Intelligence Health and Digital Executive Agency European Cybersecurity Industrial, Technology & SO3 - Cybersecurity & Trust Research Competence Centre European Commission SO4 - Advanced Digital Skills Health and Digital Executive Agency (mainly) Health and Digital Executive Agency SO5 - Deployment, best use & interoperability European Commission notably for areas of public interest and European Digital Innovation Hubs • CHIPS **NEW SO6 - Semiconductors** 

## Implementation of the Digital Europe Programme



#### Implementing bodies



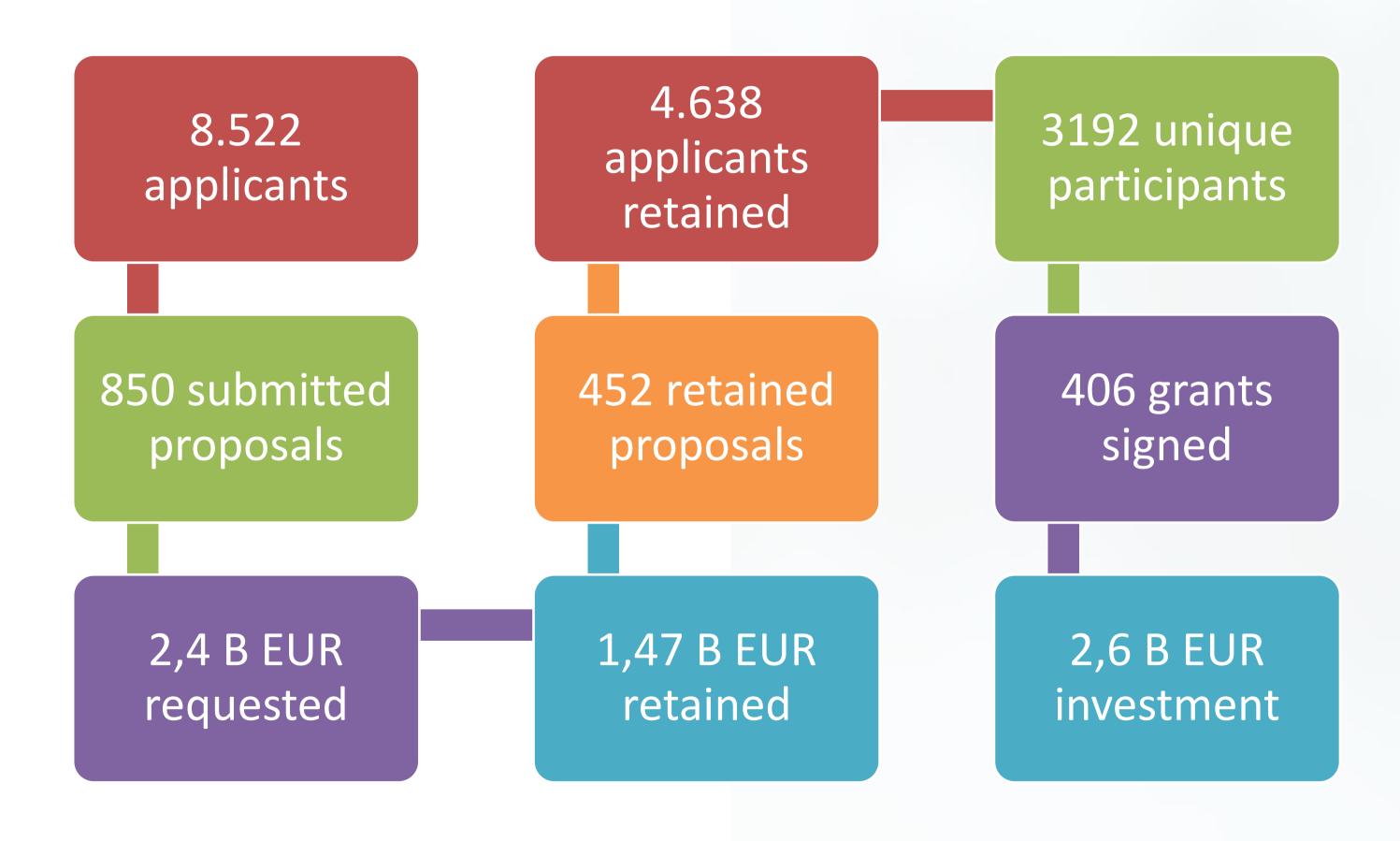
ECCC: European Cybersecurity Competence Centre EuroHPC: European High-Performance Computing ENISA: European Union Agency for Cybersecurity HaDEA: European Health and Digital Executive Agency

DG CONNECT: Directorate-General for Communications Networks, Content and Technology

#### Key programme characteristics



#### Statistics on grants: 2021 - today



#### Major accomplishments in implementation

- ✓ Successful onboarding into corporate IT systems.
- ✓ More than 30 calls for about 90 topics opened.
- ✓ Call opening and evaluation goes smoothly and according to time plan.
- ✓ About 100 National Contact Points.
- ✓ More than 300 questions on restricted calls and more than 300 questions on other legal issues.
- ✓ Guidances: Guide for implementation; ex-ante control strategy; Digital Europe Programme specificities in corporate guidances.
- ✓ Info sessions and trainings.
- ✓ Security scrutiny processes and PC working group on security scrutiny.
- ✓ Restricted calls: preparation, guidance note and implementation (including IT solutions).
- ✓ Flexible solutions to increase budget consumption.

## Security and Strategic Autonomy: restrictions in the Digital Europe Programme

• Certain calls for proposals may restrict participation according to the articles 12.5 or 12.6 of the Digital Europe Programme Regulation.

• The calls that are subject to such restrictions and the precise conditions for each call are set out in the Work Programmes published on the Funding & Tenders Portal.

• Entities controlled by non-eligible countries or entities established in Associated Countries cannot participate under Article 12.5 (unless otherwise provided in the Work Programme), whereas Article 12.6 allows for their participation provided they comply with certain conditions established in the Work Programme (guarantees)

#### Restricted calls in figures

30+

More than 30 topics with restrictions in the first two years

600+

- More than 600 Ownership Control Assessments finalized
- More than 50 (about 8%) non-EU controlled entities

20

•Changes in about 20 contracts due to entities not fulfilling art. 12(5) or 12(6) requirements

40

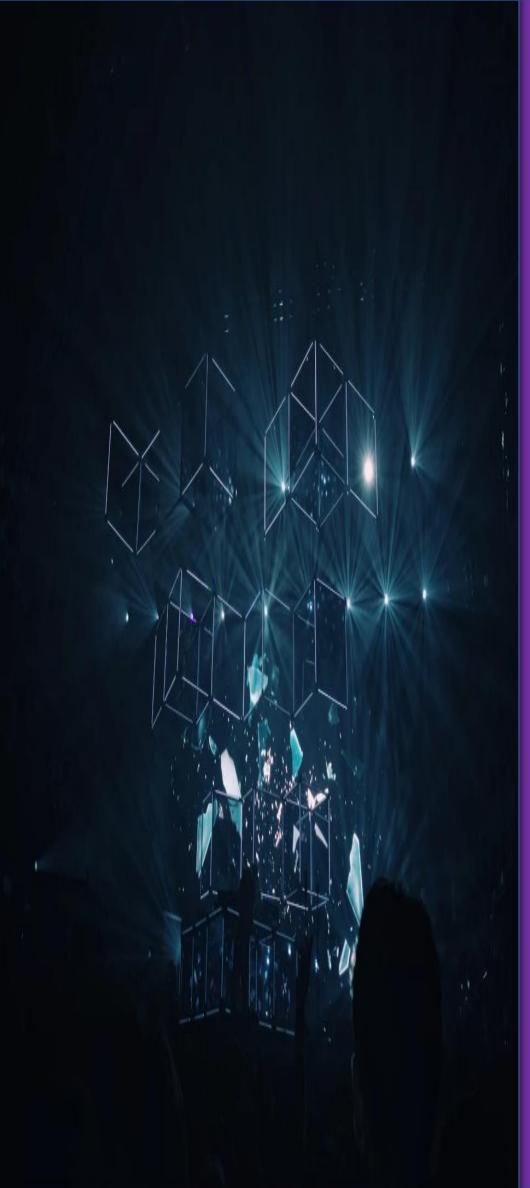
•Overall, 40 guarantees have been approved

#### **National Contact Points**

- The Commission has asked from participating countries to nominate National Contact Points that will act as ambassadors of the Programme in their respective countries.
- To date, there are 122 National Contact Points from 33 participating countries.
- Contact details can be found on the Funding & Tender Opportunities portal.
- The European Commission is in daily contact with the Digital Europe Programme NCPs on various thematic and horizontal issues.
- A proposal for a Coordination and Support Action is currently under evaluation for further supporting NCPs' activities in cross-country coordination activities.

## Main achievements of the Digital Europe Programme





SO 1

#### **HPC & Quantum**

3 EuroHPC supercomputers are now in the Top10 in the world & among greenest in the world

Procurement for JUPITER, Europe's first exascale supercomputer

#### **DestinE**

Procurements of major components completed (core platform, data lake and first 2 Digital Twins), services and infrastructure to be available in June 2024

EDIH

151 **EDIHs** in all EU countries as well as Iceland, Norway and Liechtenstein established

EDIHs services are available in nearly 90% of the European regions serving public and private organisations, in particular SMEs

- Test before Invest
- Innovation Ecosystem
  - Digital skills
- Access to finance

SO 2

Four **TEFs** established
(agrifood, healthcare,
manufacturing and smart cities
and communities) offering
testing and validation services
to Al innovators (as of 2024)

First milestones for data spaces (for instance, health data space linking up 36 datasets with a total of 200 000 image series.)



Over 2500 students and participants in the first digital master's programmes (for instance, in digital health and civil engineering), and short-term training courses (in Al, cybersecurity, IoT, blockchain,

quantum and robotics)

**SO 4** 

**European Digital Media Observatory** established & 14
Hubs covering all Member States to strengthen the detection and analysis of disinformation campaigns

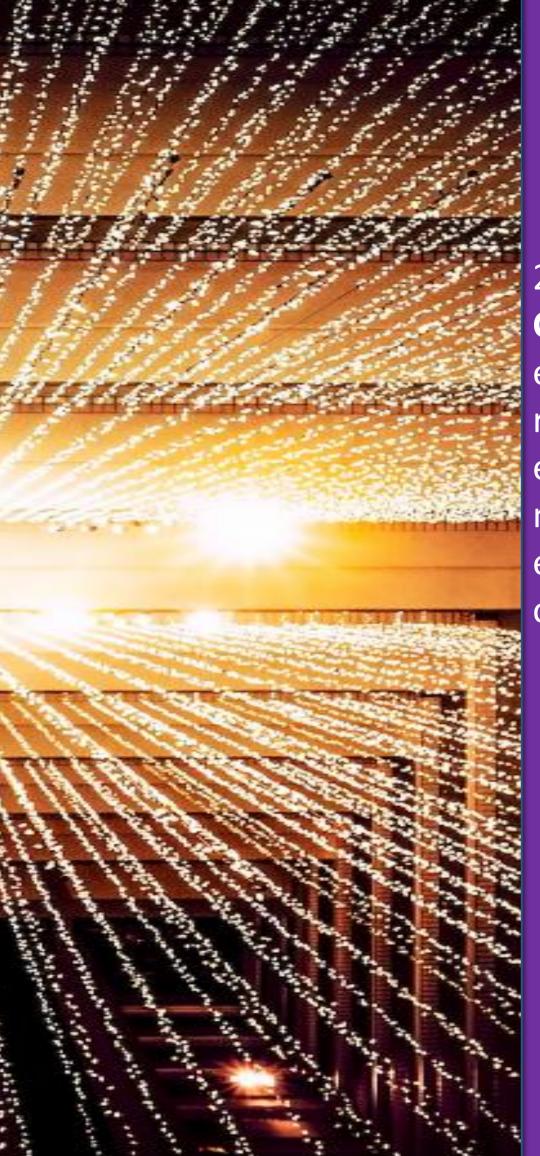
established in Member States providing safety information, educational resources, public awareness tools as well as counselling and reporting services

#### **Consumer Protection:**

Authorities in 24 countries use eLab to screen e-commerce websites for consumer rights violations

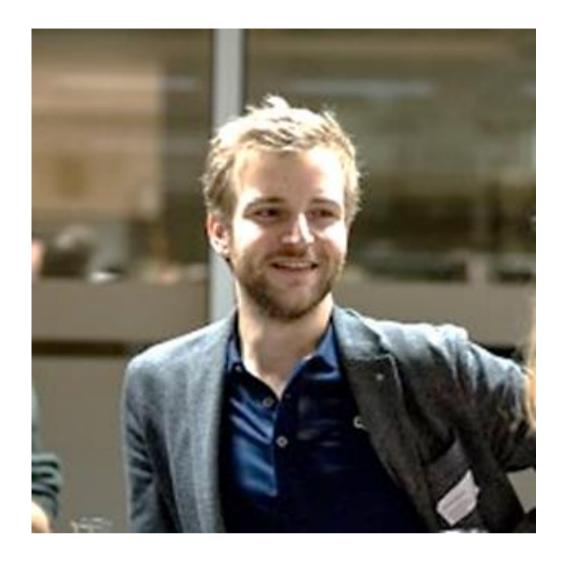


SO 3



## The Digital Europe Programme: Panel discussion



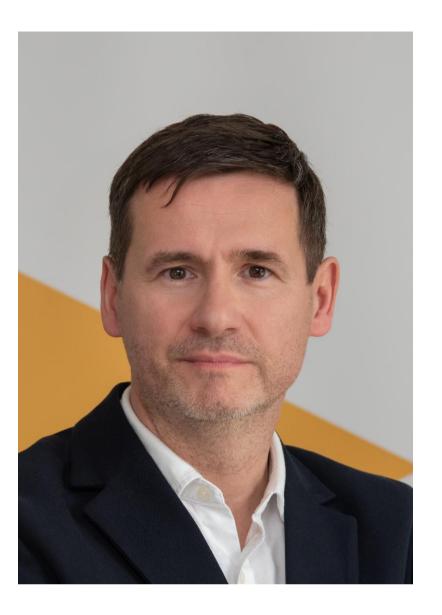


Simon Verschaeren (BE)

Delegate - Digital Europe Programme
Committee

Policy advisor - Department of
Economy, Science and Innovation





János Dászkál (HU) Senior Project Manager NCP Hungary





Jeanette Nilsson (SE)
Al Ecosystem Expert
Research Institute of Sweden





Emilie Parthoens (BE)
Project Officer, AGORIA
EDIH-WalHub Coordination

#### .AGORIA





Bernd Deutschmann (AU)
Coordinator of the Greenchip EDU
Professor at Graz University of
Technology



#### Agenda

#### **INTERACTIVE PANEL DISCUSSION**

- 1. Awareness
- 2. Participation
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#### Awareness



What is the type of your organization?



Have you ever submitted an application to the DEP? (not for Policy Makers, Gov Repres., NCP's)



What is the extent to which you believe the programme is known, overall?

### HaDEA Survey: awareness



### Communication of funding opportunities

 48% of beneficiaries of the Digital Europe Programme first heard about the funding opportunity for their project via the EC's Funding and Tenders Portal, another 14% by contact with local, regional and national contact points.

### HaDEA Survey: awareness



## Communication on funding opportunities:

"93% of beneficiaries of the Digital Europe Programme consider identifying the most appropriate EU funding programme for their project quite or very easy."

#### Participation

## HaDEA Survey: participation



"The level of satisfaction of beneficiaries of the Digital Europe Programme is 82%, as 24 out of 29 beneficiaries indicated to be satisfied or very satisfied."

## HaDEA Survey: participation



## Considering applying for EU funding again:

"97% of beneficiaries of the Digital Europe Programme would consider applying for EU/HaDEA funding again."

"For those who disagree, the main reasons were administrative burden and complex application procedures."

#### Questions to the Panel

Which activities are being conducted to reach the stakeholders and support applicants?

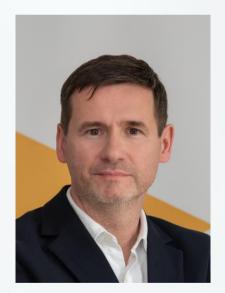
Does the Programme address the stakeholders that it should address?

In your perspective what could be improved to ensure wide participation of relevant stakeholders?



Morten Fjalland
Director - DG Connect

János Dászkál NCP Hungary



#### Questions to the Panel

Is the information on the deployments of digital technologies and services funded by DEP complete?

What do you consider as barriers to participation in the Programme?

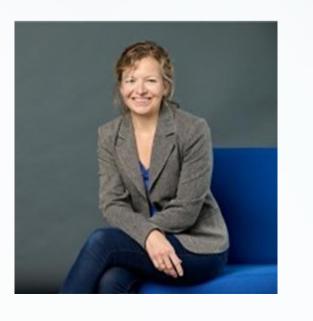
How efficient is it to bring information to the final beneficiaries of EDIH?



Jeanette Nilsson RISE

János Dászkál NCP Hungary





**Emilie Parthoens Agoria** 



Were you aware of the Digital Europe National Contact Points Network before this event? Please, do not reply if you are a Member State delegate, EC staff, or a National Contact Point



Do you find all necessary information on the Funding and Tenders Portal? If no, please explain



Do you know your DEP NCP?



How do you fulfill the 50% of financing that is not provided by the Commission?

### Implementation

#### Questions to the Panel

What could improve the efficient implementation of projects?

Which challenges have been experienced in the actual implementation of the projects?

What has worked well, are there any best practices?



**Emilie Parthoens Agoria** 

Bernd Deutschmann TU Graz





Jeanette Nilsson RISE

# Do you have questions regarding DEP Implementation?

**Audience Q&A** 

Please vote if you validate some questions





Do you have questions regarding DEP Implementation?

## Relevance and Flexibility

#### Questions to the Panel

In a rapidly changing technological context, is the Programme flexible enough to respond to recent developments?

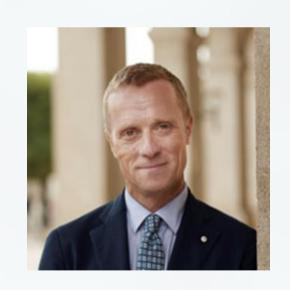


Simon Verschaeren

Delegate - Digital Europe

Programme Committee

Morten Fjalland
Director - DG Connect



#### Questions to the Panel

How could the programme become more relevant to the main stakeholders?

Does it adequately respond to the needs?

How can the EU programmes attract more young people?



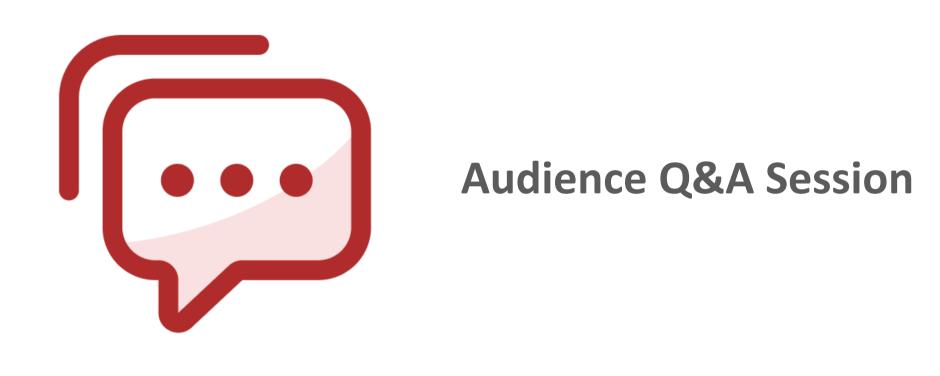
**Bernd Deutschmann TU Graz** 

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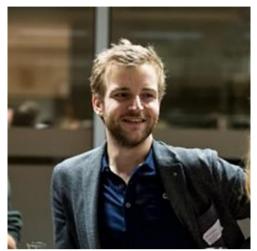




Jeanette Nilsson RISE



#### Closing remarks



Simon Verschaeren **Digital Europe Programme Committee** 



János Dászkál **NCP Hungary** 



**Bernd Deutschmann TU Graz** 



Morten Fjalland **DG Connect** 



**Emilie Parthoens** Agoria



Jeanette Nilsson RISE