The advantages of eIDAS for students and the digitalisation of the educational sector

Connecting Europe Facility
Live Webinar: "eIDAS for Students"
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Outline

• The overall context
• The role of the European Union
• eCArd : Benefits and Challenges
An increasingly digital economy and society

Digital Transformation is not business as usual

- 65% of children entering primary school will find themselves in jobs that today do not exist
- Take up of new technologies such as AI/Blockchain.
- Economy and society will be impacted by the acceleration of digital technologies

Where do we stand?

- Less than half of children are in highly digital equipped schools – only 20% - 25% of them are taught by digitally confident teachers
- 169 M Europeans 16-74 y (44%) do not have basic digital skills.
- Between 50%-80% of students never used digital textbooks/exercise software/learning games

Equipping students for tomorrow’s challenges and opportunities
The role of the EU

Policy
- Digital Single Market
- Communications on modernising Higher Education and schools

Funding
- H2020
- CEF
- European Regional Development Fund
- European Social Fund

Coordination
- Expert Groups
- Ex. ET2020 working group on Digital Skills and Competences

Supporting Member States
Support to mobility of students: The European Student eCArd (CEF)

- Europe: 4000 HEI – over 19m students and 1.5m staff
- Erasmus+: 4m young Europeans in exchange programmes
- Call of the European Parliament "to create a 'European student e-Card' which would grant the status of EU student in a mobility context and offer access to services"
- Objective: to guarantee trusted identification (based on the national eID), authentication and secure exchange of data and transfer of student records.
eC Ard Benefits (1/2)

• **For students**
  - Easier mobility between HEIs
  - Access to online academic services
  - Access to online non-academic services

• **For Universities**
  - Reduce the administrative workload
  - Simplicity and efficiency of services provided
  - Lower the costs on managing users’ identities
eCArd Benefits (2/2)

- **Trust aspects**
  - Quality of student identity data
  - Trust as a catalyst for wider student mobility services
  - Positive externalities in other sectors
eCArd - Challenges

- Governance, lack of resources, user awareness,
- Technical: lack of adequate technical knowledge, different technologies used by existing federations;
- Semantic interoperability of attributes
- Chicken & egg problem for services requiring high-trust
Perspectives

Scaling up

- Continue through CEF
- Link CEF and GEANT
- Further link CEF and ERASMUS+
Find out more on G3 Website

Thank you for your attention.

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