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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**

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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

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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

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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.

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eCArd 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

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eCArd - Challenges

- Governance, lack of resources, user awareness,

- Technical: lack of adequate technical knowledge, different technologies used by existing federations;

- Semantic interoperability of attributes

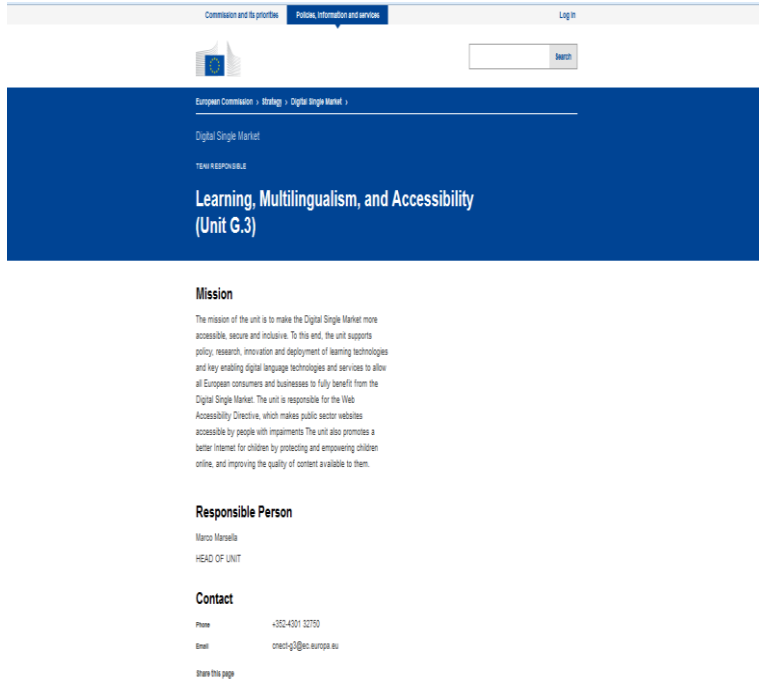- Chicken & egg problem for services requiring high-trust

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Perspectives

Scaling up

- **Continue through CEF**

- **Link CEF and GEANT**

- **Further link CEF and ERASMUS+**

Find out more on G3 Website

The mission of the unit is to make the Digital Single Market more accessible, secure and inclusive. To this end, the unit supports policy, research, innovation and deployment of learning technologies and key enabling digital language technologies and services to allow all European consumers and businesses to fully benefit from the Digital Single Market. The unit is responsible for the Web Accessibility Directive, which makes public sector websites accessible by people with impairments The unit also promotes a better Internet for children by protecting and empowering children online, and improving the quality of content available to them.

https://ec.europa.eu/digital-single-market/en/content/learning-multilingualism-and-accessibility-unit-g3

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Thank you for your attention.

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