E-EDUCATION AND THE ESKILLS GENDER GAP

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DEFINITION

- The term "e-skills" encompass a broad set of skills necessary in the modern workplace and digital economy. Successful innovation in ICT requires cross-disciplinary, cognitive and problem-solving skills as well as an understanding of the fundamentals of business and communication skills, including competence in foreign languages. They should be seen in the wider context of a core set of competences equipping all European citizens for a knowledge-based society. These key competences should be provided in a lifelong learning context.

QUESTION

- The issue addressed is whether the adoption of the Digital agenda at EU level represented a trigger in order for eEducation field to receive more resources and policy-makers attention and if this model can be exported to regional level too. E.g. Black-Sea region

- Key words: eEducation, CyberSecMonth, eSkills, gender in STEM, policy, Digital Agenda.

DIGITAL AGENDA

- According to the statistics in the Digital Agenda scoreboard 2015   between 2001 and 2011 digitalization accounted for 30% of GDP growth in the EU.

- Evaluated against its three pillars: (1) better access for consumers and businesses to digital goods and services across Europe; (2) creating the right conditions and a level playing field for digital networks and innovative services to flourish; (3) maximizing the growth potential of the digital economy.
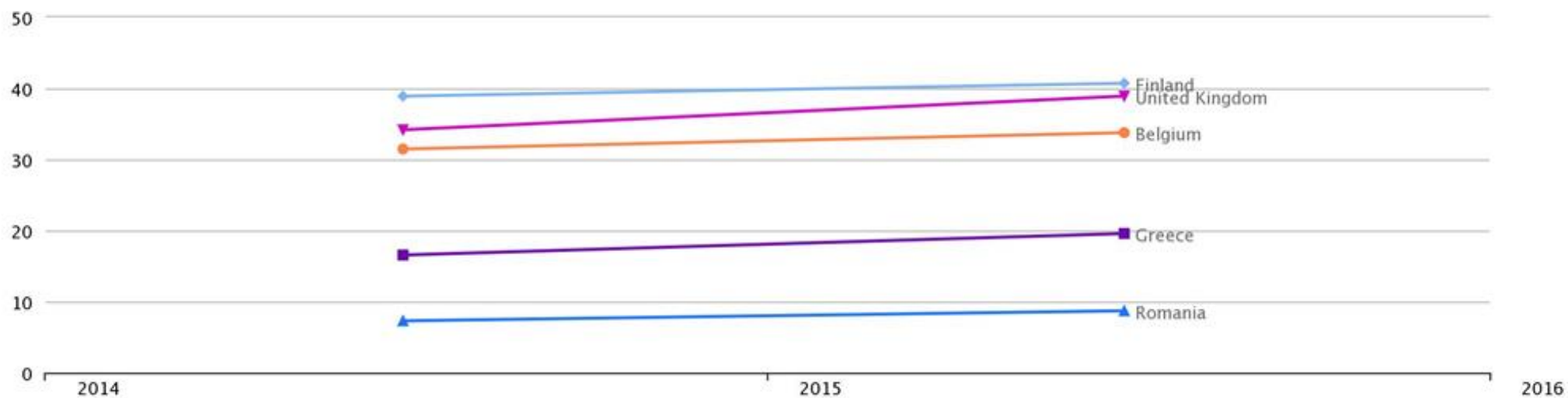
DESI

- A composite index was introduced for the metrics of the digital agenda objectives: The Digital Economy and Society Index (DESI) with the structure below.

HUMAN CAPITAL DIMENSION DESI

2 Human Capital, by 2a Basic Skills and Usage

European Commission, Digital Agenda Scoreboard

ICT INITIATIVES

- Girls in ICT by ITU

- Global CyberSecMonth

- EC:

Initiatives to create growth and jobs in Europe

- The Grand Coalition for Digital Jobs.
- The Web Entrepreneurs Leaders Club brings together world-class web entrepreneurs to strengthen the web entrepreneurial culture in Europe as well as a European network of web business accelerators.
- ICT for a better education.
- Coding and its EU code Week.

CONCLUSIONS

- The Digital Agenda through its policy objectives was indeed a real catalyzer for eEducation in the five countries picked.

- European countries participate openly to the common effort of communicating the objectives of the digital agenda for Europe, and this was showed through the metrics of the European Cyber Security Month campaign.

THANK YOU!

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