INSTITUTIONAL STRATEGIES FOR MICRO-CREDENTIALING

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Digital Credentials Masterclass, MicroHE
October 24-25, 2019

DEMANDS ON EDUCATION…

- Need to move towards open, online and flexible learning

- Learning should be modular so that it can be undertaken at any time and in any place, quickly and tailored to the needs of the individual.

- Non-traditional and non-formal learning is becoming more important in today's changing world and can offer flexible options in skills development

E-LEARNING CENTRE@ SRCE

- established at University Computing Centre University of Zagreb SRCE in 2007
  - SRCE is providing a modern, sustainable and reliable e-infrastructure for research and education community
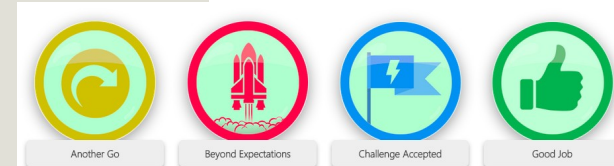 - SRCE is the competence center for information and communication technologies as well as the center for education and support in the area of ICT application
- central point for support to institutions, teachers and students in implementation of e-learning in higher education in Croatia
  - support to teachers and students, teams and groups for e-learning at HEI
  - providing reliable and generally accessible e-learning platform, e-learning technologies
  - ….

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IMPORTANT ASPECTS OF DIGITAL BADGES

- increased motivation for learning

- individualized learners pathways- mapping

- micro-credentialing – smaller (modular) – flexible and less expensive to

Formal education	Extra- curricular activities	Game element scenario
• Increase the visibility of some part of formal (accredited) education • Enable students to shorten pathway for education (recognition of some modules, courses within accredited education) • Enable flexible and personalized education	• For activities that students are engaged in outside accredited education in controlled way (if badges are issued by education institution their trustworthiness is clear to everyone) • Motivation for open badges – to improve people's awareness of the institution or to support the students as they gain experience in contexts, including	• Within the module/course • As a way to raise student motivation: students like to be praised, to be acknowledged for their accomplishments, shown as a good examples, to get feedback, to collect badges…

DIGITAL BADGES @ SRCE

- In 2015 digital badges implemented into courses prepared by the E-learning Centre

  - Aim was to enable participants who completed the course to share the evidence about their gained skills and knowledge

  - To acquaint teachers with digital badges and possibility to use them in teaching

- In 2016 digital badges implemented into educational programmes for IT specialists
  - ➢Digital badge issued after each course completion
  - ➢Digital badges combined with Moodle tool LevelUp!
  - ➢Portal for system engineers: digital badges issued for authors of articles in order to promote their work

- In 2018 online course on digital badges in Croatian
- Today digital badges standard component of online courses @ SRCE

CONCLUSION

- continuous work on raising awareness on new technologies and their possibilities to enhance the quality of educational process

- Digital badges are relatively new tool and their value and efficacy in educational setting as still being explored

- Skill-based badges vs participation-based badges

- Non-formal learning entering formal education

- Modularity in educational materials and programmes – micro-credentials

- Importance of systematic approach when implementing digital badges on institutional level

WHY DIGITAL BADGES MATTER?

- New technologies and their possibilities to enhance the quality of educational process
- Micro credentials evolving
- Digital badges are relatively new tool and their value and efficacy in educational setting as still being explored
- Skill-based badges vs participation-based badges
- Access to large number of educational programmes and courses, more flexible education system
- Learners of all ages
- Need for skills and competences – now, in short time, specific
- Badges
  - digital (use technology)
  - micro-credentials (smaller units, certified separately)
  - indicators of achievements or skills
  - visibility and presentation of acquired knowledge and skills
  - open

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FACILITATOR - OEW 2019
WEBINAR 1

Issued by: European Distance and E-Learning Network (EDEN)

Issued on: 4.3.2019

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CRITERIA

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