DIGITAL TRANSFORMATION OF LEARNING

Managing the potential of technology in our changing societies

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SUMMARY

From set-up to wrap-up, and some questions

1. Who I am, and sharing my experience
2. What is Digital Transformation of Learning?
3. Learning for all, massification and deterritorialization
4. The online learning experience from boon to wreck
5. Models, methods and credentials: from MOOCs, to Micromasters
6. Questions and discussion

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1. Introduction

- Educational Development in European Studies in Brussels

- Setting up our Institute's first blended learning programme in 2013

- INOTLES - Innovating Teaching and Learning of European Studies 2014-2017

- Advocate for active learning in social sciences EuroTLC (eurotlc.eu)

- Teaching face-to-face, online, using PBL, coaching students for EuroSim MEU

- Research on the role and relevance of higher education in external relations – EU Education Diplomacy

- ECPR Standing Group on Teaching and Learning Politics (ecpr.eu)

2. What is Digital Transformation in Education?

- **...and why should we care?**

*Digital Transformation of Learning (DTL) is the **innovative application of technologies** that creates new paradigms for corporate training and learning in general. However, DTL goes way **beyond just the digital "delivery"** of training. It encompasses a **fundamental mindset change** for organization approach learning and training for the workforce of the future. (Valamis White Paper)*

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3. Learning for all

- Some contemporary challenges include the 'liberalisation' of the educational market, the deterritorialization of academia, which eventually leads to a disruptive global competition both on campus and online

- 'University actorness' – for example the European Universities initiative, global campuses

- Openness – access, the MOOC mirage, and some lessons learned

- Education without borders: virtual mobilities for students and staff

4. Learning experience

- Why have MOOCs not disrupted higher education yet? Some assumptions
- Challenges that have to do not only with **credentials** but also with **delivery**:
    - Engagement rates and a 'learning community' feeling
    - Individual feedback chain
    - Personalised learning experiences, mastery paths, predictive analytics
    - Intuitive and all-around 'invisible technology'

- And finally… credentials

5. Re-designing, Re-packaging. An example

- **Could Micromasters serve as a viable model?**

  - EdX online graduate courses launched in 2016
  - MOOC-pack around 6 MOOCs per micromaster
  - Semester-long, aim to develop skills for career advancement
  - Over 52 available, each partnering with an industry leader
  - Upon completion a single recognised certificate is awarded

6. Some takeaway ideas

What is the driver of digital transformation?

- Not technology, but strategy and culture
- Capacity-building, public-private partnerships (PPPs), knowledge alliances
- New opportunities not only for online/blended learning but also for f2f – teaching enhancement, predictive learning analytics on campus
- Opens the door to a mix-method learning design and facilitates individual approaches, gamification, experiential or personalised learning

6. Some takeaway ideas

What is the future of learning?

- It's personalised (students receive instruction exactly when they need it)
- It's self-paced, grounded in the psychology of motivation, learning science and growing technologies like artificial intelligence (AI)
- Gives agency to learning, boosts creativity and decision-making skills
- It's more prepared for the needs of the workforce of the future

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Questions and discussion
Thank you!