Lost in transition: digital resources and university strategies

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Higher Education Institutions

diverse governance models of HEIs, no one-size-fits-all solution (impact of national and local issues)
D-TRANSFORM MOOC + OER: objective

Inspiring university leaders to **find their own pathway** to harness the potential of **digital resources**
D-TRANSFORM MOOC in a nutshell

7 innovation fronts, 7 weeks:
WEEK 1 - Universities disrupted
WEEK 2 - Models for opening up education
WEEK 3 - OER and MOOCs as innovation drivers
WEEK 4 - Academic libraries and learning spaces
WEEK 5 - Assessment and credits
WEEK 6 - Learning analytics
WEEK 7 - Overcoming academic resistance to ICT-enhanced teaching

- for people from people (sharing experience)
- focus on problem solving: lessons learnt and best practices (incl. learning from mistakes)
- cherry-picking vs suggested learning path
- individual vs collaborative
Higher education institutions went through centuries with relatively small modifications; however, in the last 50 years, most universities in European Countries has moved from elite to mass provision.

In the 21st century a new learning ecosystem of students, educators, and resources developed. Several were the enabling factors for it, such as:

**DIGITAL CONTENT**

*digital content affordances* allow an easy replication and distribution of materials.
The extensive access to instruction challenges the relation between access, cost and quality: in this video Vijay M.S. Kumar, Associate Dean of Digital Learning and responsible for Strategic Educational Initiatives at MIT - Massachusetts Institute of Technology (United States) discusses this aspect along and the rethinking of course elements through the example of MIT courses on edX platform.
D-TRANSFORM MOOC: media & modes

University disrupted - 2 (Vijay M. S. Kumar)

72 views

contextualising text

CC licence

tags for searchability / discoverability and filing
Why produce a MOOC?
(niche audience, niche topic)

to increase impact mobilizing project results opening up content to a wider and diverse audience

to provide a surrounding narrative presiding over innovation fronts beyond the generic umbrella term of teaching and learning

to engage with diverse stakeholders discussing issues and challenges for higher education in the digital age

to offer opportunities for reflection and interaction in a global, non-formal context (MOOC forum)
**D-TRANSFORM MOOC on Politecnico’s MOOC platform**

**OPEN KNOWLEDGE**

- Institutional stance providing free and open access to courses and content, including (but not limited to) CC-licensed material

**POK MOOC PLATFORM**

- **POK**
  - Polimi Open Knowledge (https://www.pok.polimi.it/)
  - Based on Open edX
  - Launched in 2014

**POK YOUTUBE CHANNEL**

- Videos easier to be reused and integrated into formal teaching strategies
  - Playlist for each course
  - More than 20,150 subscribers since 2015
content production

- MOOC syllabus inspired by the 1st Leadership School
- most videos recorded during the 1st Leadership School (world-class experts without additional costs)

promoting cultures of change and innovation

- MOOC digital resources to engage with stakeholders (project partners, LS attendees, stakeholders at dissemination events)
delivery
POK (institutional MOOC platform)
- hosting and technical support services
- scalable to accommodate an -in principle- unlimited number of participants

update
- ongoing update to preside over innovation fronts – new interviews recorded at events, lectures (production synergies / efficiency)
MODULARITY

Modular, updatable «conveyor» of OER to explore innovation pathways

- videos released under a Creative Commons Attribution-ShareAlike 4.0 International licence in order to facilitate exploitation (e.g. subtitles / localisation)
- OER to be used totally online or FtoF
different strategies for different contexts

MOOCs

new players (e.g. GLAMs, companies, nonprofit organizations)

openness = offering courses to a larger group of learners engaging with other players and with society
If you fancy joining the D-TRANSFORM MOOC...

https://www.pok.polimi.it

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