Opening professional collaboration for innovation. OER approach

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LieDM association

The changing landscape in Europe

- The most influential technological innovations in Europe in recent decades:
  - Open Educational Resources
  - Open Educational Practices
  - Virtual Mobility and international virtual exchange
  - Massive Open Online Courses
  - Open Science, open data
  - Learning analytics
  - Personalization and flexibility of learning
  - Recognition of open learning

The privilege of an OPEN ORGANIZATION

- Open management

- Transparency

- Participation and responsiveness

- Involvement and leadership

- Open professional collaboration and sharing

- Community development

- Meeting the values of digital and networked society

Opening up education through innovations

- Opening up is directly linked with technology integration

- Opening up is directly linked with flexibility, inclusiveness, accessibility, and socially responsible and responsive education

- Open (and virtual) universities (12 of them being members of EDEN) are great contributors and mentors towards opening up

A Changing Landscape: The immediate uptake of massive open digital learning

DEVELOPMENTS

- Very rapid success and hyper of MOOCs, the impact in the media has drawn the attention of institutional leadership which led to *mainstreaming online learning provision*

- The *consolidation of a network society* which is becoming ever more digital, global, mobile, ubiquitous

STATE OF THE ART/ OUTCOME

1. Online forms of education provision are no longer being seen as a curiosity or a niche market, but a central part of any HE institutional offer
2. Massive open learning emerged and resulted in disruption and transformation of education
3. HE meets the challenges of industrialization, demography, and globalization, direct impact of lifelong learning service provision needs
4. Diversification of target groups in HE makes considerable impact upon institution sustainability models

Institutions have to identify and apply scalable sustainability models

MOOCs as a Disruptor or a Continuation of the Open and Online Learning Legacy?

- Education is opening up through:
  – Open Educational Resources
  – Open Access
  – Open Science
  – Open Society
  – Open Educational Practices

  – MOOCs

  … and why not MOOCs?

  Will it be really massive?

DEVELOPMENTS

- negative side effects
- inadequate theoretical frameworks and established practices
- Innovations are introduced episodically
- Confusion exists in terms of concepts and phenomena
- Sudden and disruptive development, as well as segmented integration of innovation in an organization often lose the desired effect and anticipated impact
- Such instances demonstrate irresponsible decisions, bring negative effect to strategic planning and may generate wrong feedback to European discussions on best practices

STATE OF THE ART

a need for solid research to develop new practice models built upon appropriate foundations which take into account the basic principles of open education and take the most out of the new networked social environments

IMPORTANT ACTIONS

Higher education institutions need to open up their organization, methods and services in order to be able to cope with the challenges of an open educational culture

TEL concept

- **TEL concept** has significantly changed existing dominant practices, introduced innovations and continues to change the landscape of learning services at education institutions

- **A broader concept of TEL** has emerged implying **the value of judgment of improved learning services for students and new, innovative scenarios in learning and teaching**

- **MOOCs – is a form of TEL!**

STATE OF THE ART

MOOCs have not invented neither TEL nor online learning but the other way around.
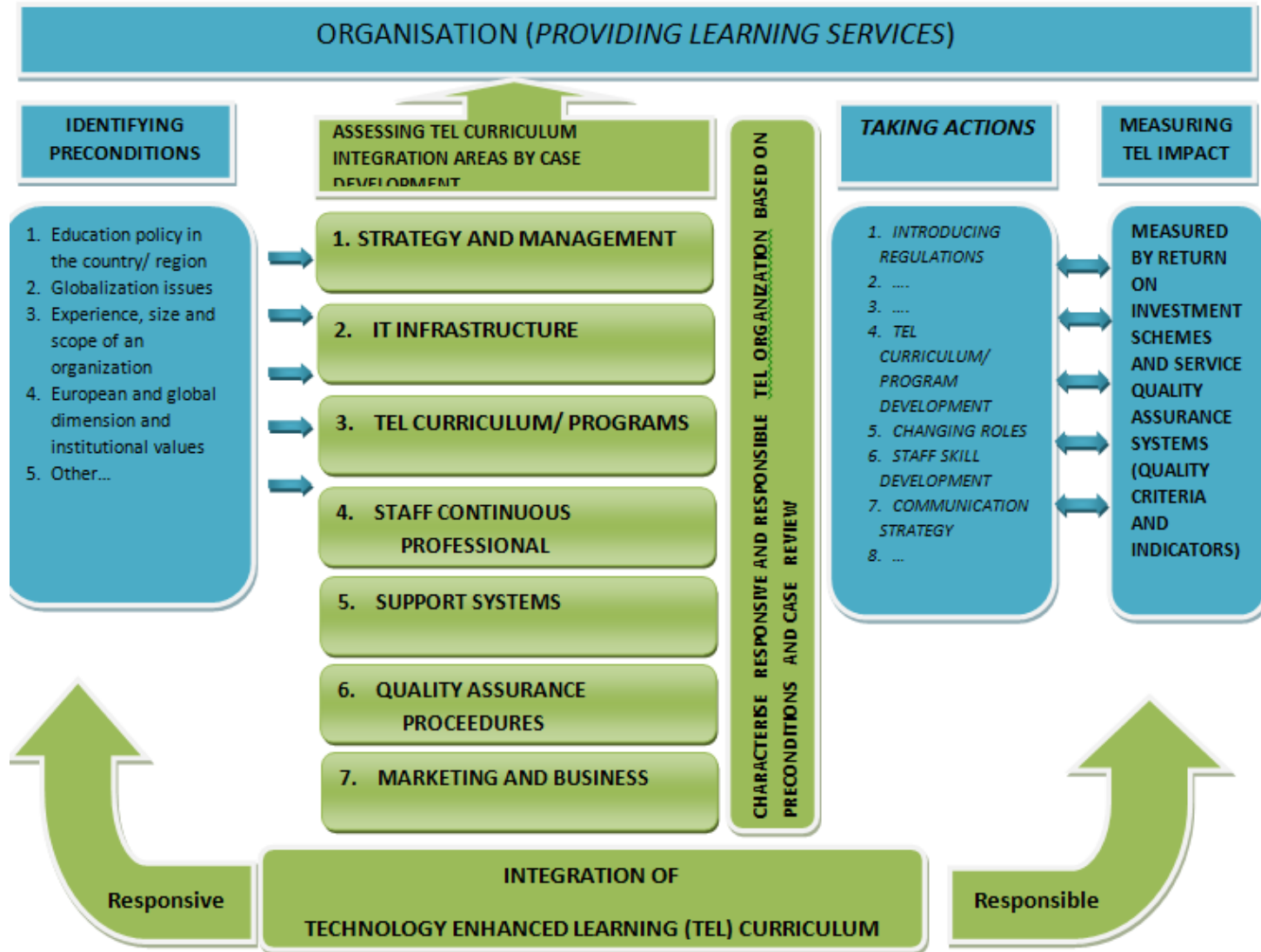
IMPORTANT ACTIONS

New providers of TEL should try to base their approaches on the legacy of already existing research and best practices in order to keep the current high quality standards of practice.

TEL integration into a HE organization

Open and flexible education should happen through TEL curriculum integration in an organization :

- responsively (responding to the needs of all stakeholders of education services) and
- responsible (based on the quality assurance framework and identifying and forecasting concrete positive impact indicators upon education institution activities)
- on all (seven) areas of organization activities (*next slide*)
- identifying pre-conditions existing on the national and regional levels of the organization
- establishing a case study to identify strategic actions necessary for integration of the innovation
- identification and measuring TEL impact upon the areas of organization activities

TEL integration into an organization

Airina Volungeviciene, Margarita Tereseviciene, Alan Tait (2014)

Open education in Europe is targeted at Open Professional Collaboration

- Across boarders

- Across education and businesses

- Across education sectors and all levels

Innovations suggested by project

Key innovations in training of teachers and trainers, as well as adult educators:

- – *open educational resource* and open curriculum development and licensing

- – *open collaboration*, as well as

- – *designing curriculum for diverse target groups* including the mode of work - based learning

1. LieDM association
2. Šiauliai VET centre Auxilium pro Regionibus Europae in Rebus Culturalibus
3. FFE - Fondo Formacion Euscadi
4. UAb – Universidaded Aberta
5. EDEN – European Distance and E-Learning Network

Siauliai Vocational Education and Training Centre (Siauliai VET)

The European Distance and E-Learning Network (EDEN)

Fondo Formación Euskadi (FFE)

Auxilium pro Regionibus Europae in Rebus Culturalibus (Aux)

Universidade Aberta (UAb)

Lithuanian Association of Distance and E-Learning (LieDM association)

OpenPROF targeted

- Foster open international *collaboration* of professionals for innovation
- Train the staff of educational institutions
  - on *use, reuse, and development* of open educational resources (OER) and
  - creation of *innovative curriculum* for work-based learning *using OER*

Training materials on

1. **OER and sustainability models**

    - OER characteristics and types

    - OER development process

    - Guidance for OER use, reuse and creation

2. **ICT tools to develop and adapt OER**

    - ICT tools for OER development

    - licences for OER use, re-use and adaptation

3. **Innovative curriculum designing for work - based learning** for CVET, VET and adult education

    - characteristics of innovative curriculum for WB learning

    - syllabus for an online course development

    - learning activities for learners using OER

available at http://openprof.eu/training-material

Open Educational Resources

Learning at workplace competences
Author: *Margarita TereseviČienė*
Licence: *BY-NC-SA*

Learning at workplace competences
Self Check. Reflect on learning competences at workplace.

Editable version (required iSpring Quiz Maker)

Brain and Learning
Author: *Margarita TereseviČienė*
Licence: *BY-NC-SA*

Brain and Learning
Video about brain and learning.

Download video (mp4)

Social networking at workplace
Author: *Airina VolungeviČienė*
Licence: *BY-NC-SA*

Social networking at workplace
Video about social networking at workplace.

Download video (mp4)

Work based learning
Author: *Margarita TereseviČienė*
Licence: *BY-NC-SA*

Work based learning
Work based learning (Mindmap)

Editable version (required MS Power Point)

ICT for Education
Author: *Denes Zarka*
Licence: *BY-NC-SA*

ICT for Education
Presentation about **ICT for education** (duration 20 min.)

Editable version (required Adobe Captivate)

LMS example
Author: *Denes Zarka*
Licence: *BY-NC-SA*

LMS example
This is a live example about significant learning platform.

Editable version (required Adobe Captivate)

Moodle Userguide
Author: *Denes Zarka*
Licence: *BY-NC-SA*

Moodle Userguide
Guide for Moodle learning management system as it is laid out in the project form.
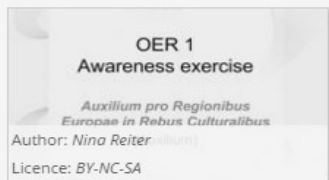
Editable version (required Adobe Captivate)

Planning a project
Author: *Denes Zarka*
Licence: *BY-NC-SA*

Planning a project
Presentation about **Planning a mobility project** (duration 20 min.)

Editable version (required Adobe Captivate)

OER 1 Awareness exercise
Auxilium pro Regionibus Europae in Rebus Culturalibus
Author: *Nina Reiter*
Licence: *BY-NC-SA*

Awareness Exercise

Editable version (required Google acount)

OER 2 Quiz
Author: *Nina Reiter*
Licence: *BY-NC-SA*

Quiz on diversity training

Editable version (required MS Word)

OER 3 Approaching the concept of diversity
Author: *Nina Reiter*
Licence: *BY-NC-SA*

Dimensions of diversity

Editable version (required Prezi acount)

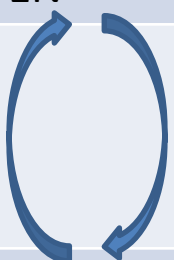**OER 4 cultural discomfort - case descriptions**
Author: *Nina Reiter*
Licence: *BY-NC-SA*

Cultural discomfort
How to manage cultural discomfort.

Editable version (required MS

OER development and integration into the courses

Version	Developed OERs (theory or practice/ activities)				Adapted OERs (from partners or internet) (theory or practice/ activities)				Version
EN	1	2	3	4	5	6	7	8	
	Translated into the National language or into the English language				Translated into the national language				
National	1b	2b	3b	4b	5b	6b	7b	8b	

48 OER in partner national and English languages (24 created and 24 adapted)

Curriculum (courses)

OpenPROF

OPENPROF - Open Professional Collaboration for Innovation

The aim of OPENPROF project is to foster open and international professional collaboration for innovation by training them to openly collaborate in the development of online innovative curriculum designing using open educational resources. The requirements raised in this project for the innovation of curriculum will allow to create learning services suitable for diverse learners and target groups, including work - based learning.

Search courses

Go

▼ *Collapse all*

▸ **National Language Courses**

☼ Communication in Intelectual organization
Course creator: Jovita Bukienė
Course creator: Renata Veršinskienė

The course is prepared by Siauliai Vocational Education and Training Centre (Siauliai VET) in the framework of OpenPROF project.

☼ Digital storytelling for training
Course creator: Lina Morgado

The course is prepared by Universidade Aberta (UAb) in the framework of OpenPROF project.

☼ Diversity management
Course creator: Verein Auxilium

The course is prepared by Auxilium pro Regionibus Europae in Rebus Culturalibus (Auxilium) in the framework of OpenPROF project.

☼ ICT for virtual mobility
Course creator: Dénes Zarka

The course is prepared by The European Distance and E-Learning Network (EDEN) in the framework of OpenPROF project.

☼ Personalized learning at work place
Course creator: Egidijus Jaras
Course creator: Margarita Teresevičienė
Course creator: Airina Volungevičienė

The course is prepared by Lithuanian Association of Distance and E-Learning (LieDM association) in the framework of OpenPROF project.
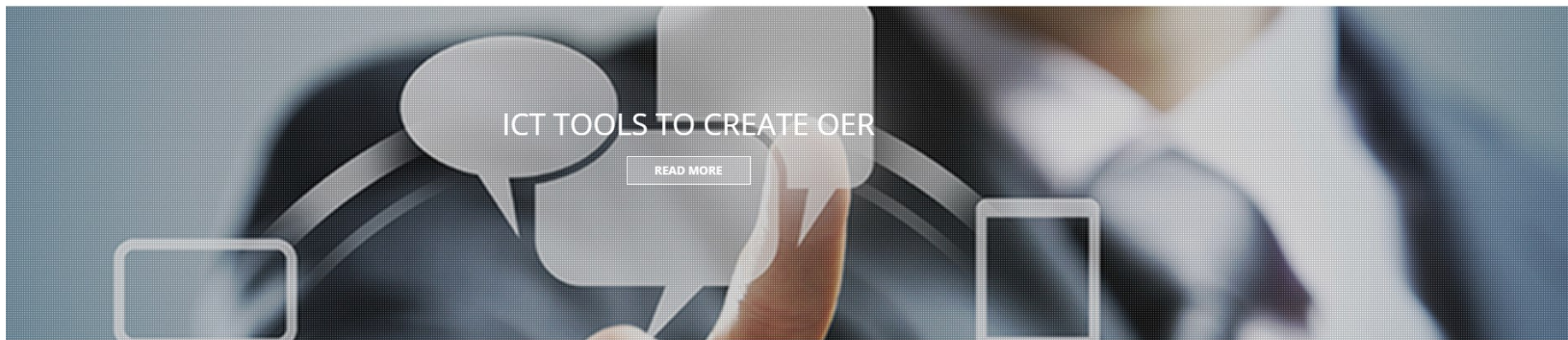
☼ Time management and online communities
Course creator: Lorena Bilbao
Course creator: Zaloa Mitxelena

The course is prepared by Fondo Formación Euskadi (FFE) in the framework of OpenPROF project.

Moodle.liedm.net
openprof.eu

Requirements for teachers for open professional collaboration

- Digital competence

- Openness for idea sharing, critics and learning

- Benevolent attitude towards collaboration and innovations

Challenges for teachers creating and adapting OER

- Tools to be used for OER creation

- Tools to publish OER

- Requirements for OER editable version

- How much the OER should be adapted to become a new OER?

- How open are we - should the OER be open for commercial use?

Openprof.eu