



# Opening up Education

## A proposal for a new EU initiative

Presented at:



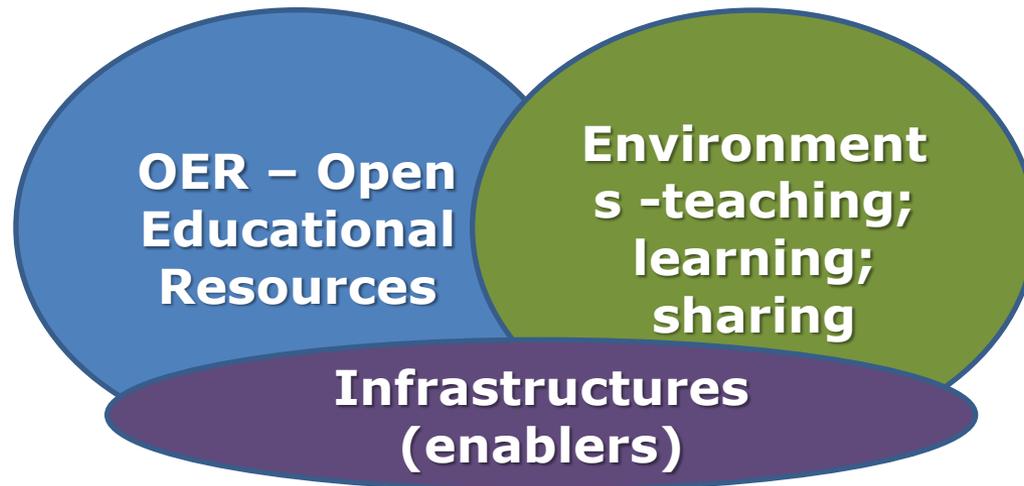
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*DG Education and Culture*



# Opening up Education – What is it?

- A new initiative from the European Commission
- Jointly promoted by EAC and CNECT
- Pushing for stronger adoption of ICT, including OER, in Education and Training
- A Communication + several tools + policy guidance

# Opening Up Education – What?



# Opening up Education – Why?

Technology  
evolution

Potential of High  
Quality Education  
for All

Growth of  
resources

... but not  
as large in  
usage

Technology  
evolution

... but not  
as much in  
E&T

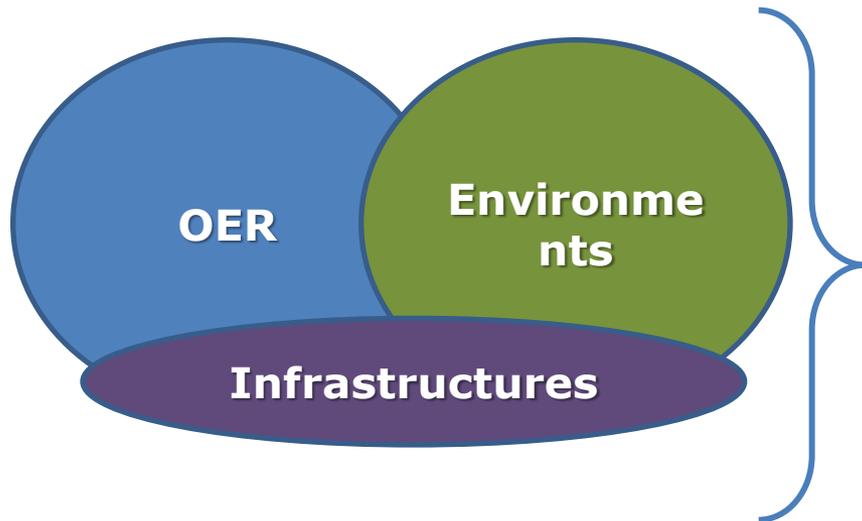
**PERSONALISED  
LEARNING**  
All people, should be  
able to learn,  
Anywhere, Anytime,  
using Any device,  
from/with Anyone



# Opening up Education – Why?

*Europe is not fully reaping the **potential** offered by **new technologies** and the upsurge across the globe of digital content, including **open educational resources**, to improve the **efficiency, accessibility and equity of its education**, training and learning systems.*

# Opening up Education – Why?



- Increase quality of education and training, coping with emerging disruptive technologies
- Increase access to knowledge
- Ensure provision of skills for employability

# What are the missing elements?

## Environments:

- Need to stimulate innovative pedagogies and assessment methods;
- Explore the potential of technology to understand learner's behaviour, enhancing more personalised learning;
- Review edu institutions organisational strategies;
- Foster validation and recognition of skills acquired informally online

# What are the missing elements?

Teachers (meaning all educators)

- Increasing teachers' digital skills
- Support collaborative teaching methods and communities of practice
- Performance evaluation schemes rewarding adoption of new teaching methods

# What are the missing elements?

## Resources

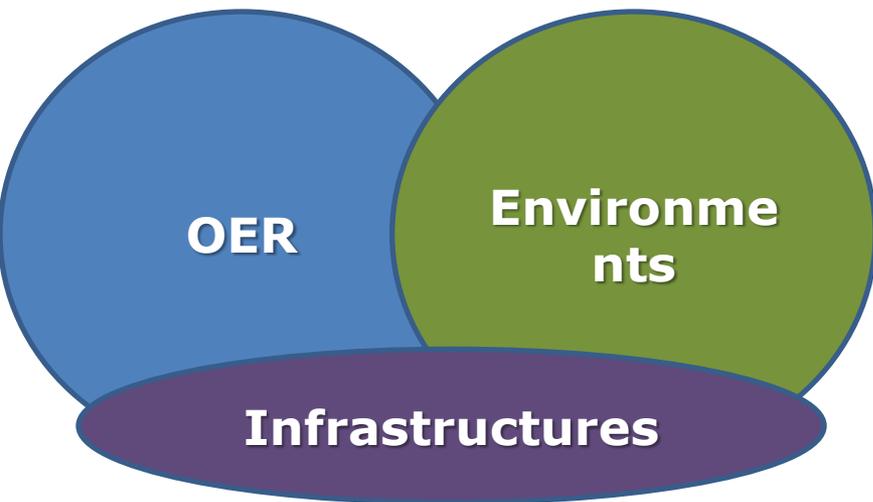
- Enhance high quality European OER
- Facilitate access to OER;
- Enhance transparency on users' rights and obligations over edu resources, including ©

# What are the missing elements?

## Infrastructures

- Enhance local ICT infrastructure where needed
- Open interoperability standards

# Opening up Education – How?



- Supporting projects with Erasmus for All and Horizon 2020;
- Tools set by the Commission with support from stakeholders;
- Cooperation with Member-States



# Opening up Education

**Let's see some actions...**

*... But please remember this is still work in progress,  
actions are being defined and are not definitive.*



# ***Modernise learning, teaching and assessment practices through digital technologies and increase equity – some actions***

- Large-scale pilots and public procurement**
- Explore new business models for organisations**
- Continuous online teacher development**
- Communities of practices for teachers/trainers**
- Curricula blending personalised, informal learning**
- Framework for the digital competent teacher**



# ***Up-scale creation, use, re-use and sharing of quality digital resources (including OER) in E&T systems – some actions***

- **EU-wide Open Education platform**
- **European quality frameworks for OER**
- **Incentivise production/use of digital content**
- **... including (public-private) partnerships**
- **Support review of business models**
- **Consortia for high quality online open courses**



***Up-scale creation, use, re-use and sharing of quality digital resources (including OER) in E&T systems – some actions***

- "Open Access" requirement in «Erasmus for All»;
- Foster Open Access to nationally-publicly-funded Educational Resources;
- More transparent information on IPR and open licenses in OERs
- Clarify re-use and sharing of OER with right holders



# ***Improve and update digital infrastructures for education and training, including connectivity – some actions***

- Upgrade ICT infrastructures and connectivity;**
- Open quality frameworks;**
- Interoperability open standards;**

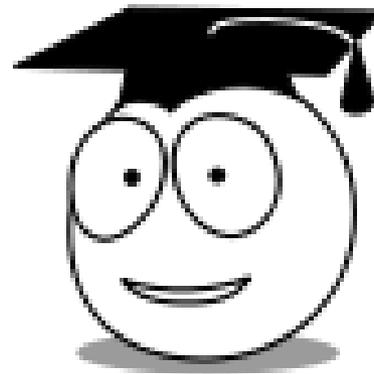
## ***Enhance coordination of national initiatives and stimulate EU leadership for online education - some actions***

- Best practices and peer learning among MS**
- Partnership with UNESCO, ICDE and OECD**
- Policy reflection on funding and quality in HE**



Euro

**OPENING UP EDUCATION?**  
**All people, should be able**  
**to learn, Anywhere,**  
**Anytime, using Any device,**  
**from/with Anyone**





## An Open Education Agenda for Europe

*Changing the way we teach  
and learn!*

*Thank you for your  
attention,*

*Don't hesitate to feed us  
your comments, to:*

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