Opening up Education
A proposal for a new EU initiative

Presented at:

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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?

OER – Open Educational Resources

Environment: teaching; learning; sharing

Infrastructures (enablers)
Opening up Education – Why?

Potential of High Quality Education for All

Technology evolution

Growth of resources

... but not as large in usage

... but not as much in E&T

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

Technology evolution
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
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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