

A topographic map of Europe and surrounding regions, showing elevation with green for lowlands and brown/yellow for highlands. The map is the background for the text.

# European MOOC Stakeholders Meeting

*Lausanne, EPFL, June 6 – 7, 2013*

**Part 1: Tour d'Europe**  
*Pierre Dillenbourg, Center for Digital Education*

Quick report 13 countries

Missing data ?

Send me 1 slide



NETHERLANDS

Gideon SHIMSHON  
*Leiden Universiteit*

Nellie VAN DEN GRIEND  
*TU Delft*

(next : Italy)



# The Netherlands

Leiden  
University  
mooc.lab

**coursera**

Delft  
University

**edX**

University of  
Amsterdam

*Sakai*

**Technische Universiteit  
Eindhoven/ EuroTech**

TU/e is currently  
investigating which  
platform to use.

**Open Universiteit**

**OpenupEd**



# The Netherlands

## Current university initiatives:

- University of Amsterdam (SAKAI)
- Leiden University (Coursera)
- TU Delft (edX)
- Open University Netherlands (own platform / cMOOCs)
- TU/e (investigating platform use)
- Others / VSNU (exploring various options)

## Different new corporate players: e-learning market

- De Universiteit
- De Universiteit van Nederland

## Professional learning players

.. Many but unclear how professional learning and e-learning business will develop based on this

## Research programs

- Leiden University: Learning about Learning (PHD Track/AB Testing/ Evaluation and VREs)
- TU delft: Open courseware

## Corporate actors

- Cap Gemini
- Kahn Academy Netherlands
- ....

# MOOCs at Leiden University

Per June 2013

- Introduction to EU Law (go live on Monday 😊)

Per September 2013

- Terrorism and Counterterrorism: comparing theory and practice

Academic year 2013/2014

- 6 MOOCs online

Leiden University offers its MOOCs on the Coursera Platform

# MOOCs in DelftX

Per September 2013

- Solar Energy
- Introduction to Waste Water Treatment

Per February 2014

- Aerospace Engineering
- Fourth MOOC to be chosen through a tender



Delft University of Technology offers its MOOCs in the edX-platform under DelftX



ITALY

Franca FIUMANA  
*CINECA*

(next : Austria)



# Italy

Università degli Studi di Padova  
**Contact** with Coursera and  
with <http://www.openuped.eu>

Università degli Studi di Venezia  
"Cà Foscari": **Iversity**

Università degli Studi di Parma:  
**Coursera**

Università degli Studi di Roma  
"Sapienza":  
**Coursera**

UniNettuno:  
[www.Openuped.eu](http://www.Openuped.eu)

Università degli Studi di Napoli  
Federico II:  
**Own platform**



# Italy

- Evaluation of developing a European Pilot project: MOOC analysis and experimentation
- Expression of interest
- Regional Consortium to develop courses and provide support to universities in the region
- University Master dealing also with Mooc topic
- Participation to Mooc Production fellowship 2013 by iversity and Stifterverband für die Deutsche Wissenschaft  
<https://moocfellowship.org/>
- Mooc project under discussion at the university level

# Bocconi University (Milan) and MOOCs

BETA lab Bocconi is a center to envision and support learning innovation and is in charge of the development of Massive Open Online Courses

The BETA approach is to nurture a teaching ecosystem, composed of faculty members, students, physical layouts, technology, teaching methodologies and support

For Massive Open Online Courses, BETA can already rely on:

1. a project team composed of teaching methodologists, instructional designers, teaching assistants, editors, videomakers, software specialists, professors
2. the BETAbar is an open space, in which professors can test MOOCs and the production of technologically advanced teaching materials
3. a specifically dedicated budget
4. a repository of previous experiences of both Blended-MBA programs and Executive courses
5. a set of manuals intended to serve as a guide to the faculty for the use of tech-based methodologies

BETA is implementing its MOOC strategy by:

1. establishing alliances on the platform side
2. finalizing a set of course titles that can appeal to a broad audience, with a bit of Italian “flavor”



# AUSTRIA

Walther NAGLER  
*TU Graz*

(next : SPAIN)

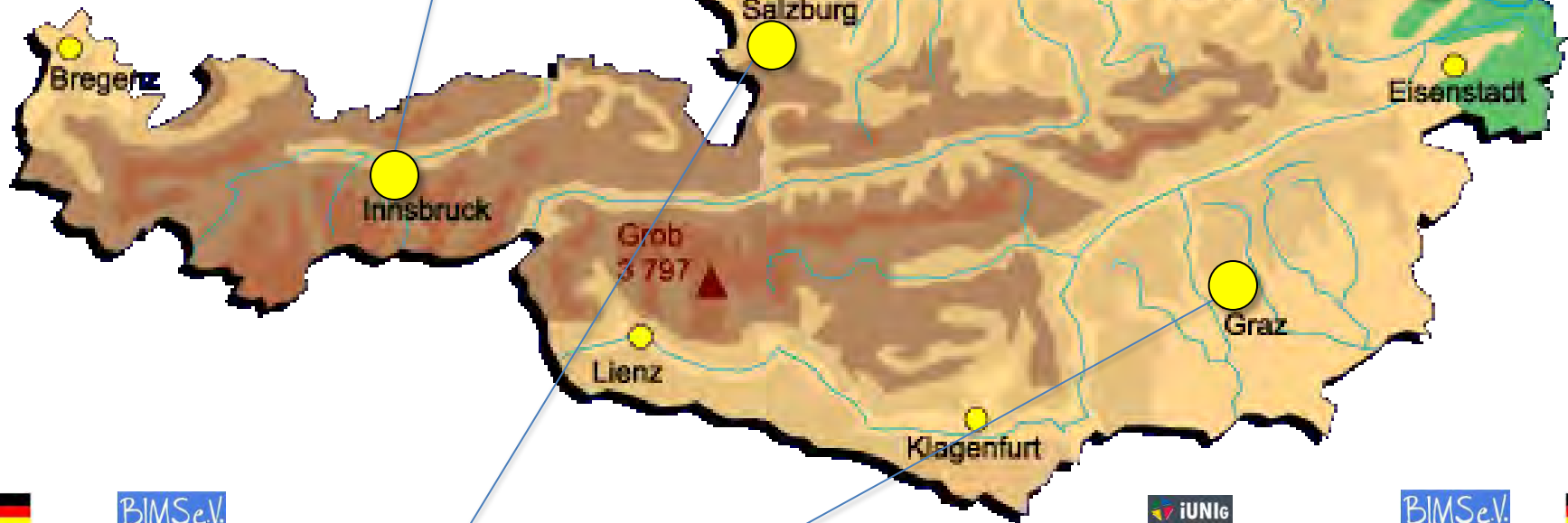
# Austria

**e-genius**  
Open-Content-Lernplattform

TU VIENNA



Univ.  
INNSBRUCK



SALZBURG  
RESEARCH

Univ. GRAZ  
TU GRAZ  
Prototypes

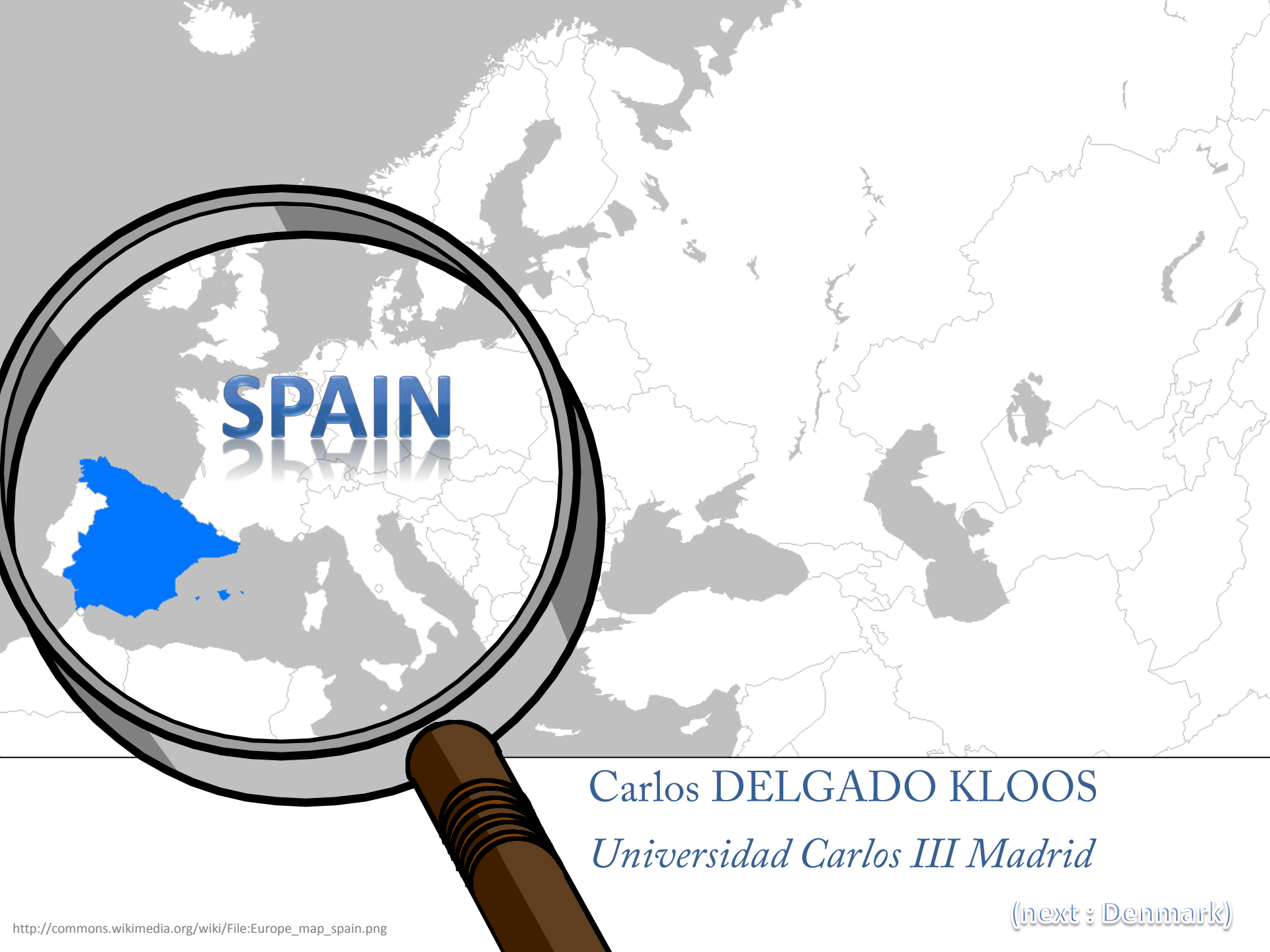
**ZUKUNFTSFONDS  
STEIERMARK**





# Austria

- **Host: COER13** - MOOC about OER (<http://coer13.de>)  
Graz University of Technology in cooperation with 5 German organisations/universities
- **Platform: e-genius** - OC project of Vienna University of Technology (<http://www.e-genius.at/>)
- **Applicants: Zukunftsfond Steiermark** - styrian government supported project initiative  
Graz University of Technology in cooperation with Graz University and iUNiG
- **Applicants: MOOC-Fellowship** - German MOOC initiative (<https://moocfellowship.org/>)  
Graz University of Technology in cooperation with Salzburg Research and BIMS ev.  
University of Innsbruck in cooperation with Universitätsmedizin Mainz
- **Prototypes of MOOCs:** Graz University of Technology starting summer 13´ - restricted  
Graz University starting autumn 13´ - restricted
- Khalil, H., Ebner, M. (2013) Interaction Possibilities in MOOCs – How Do They Actually Happen?, International Conference on Higher Education Development, p. 1-24, Mansoura University, Egypt
- Khalil, H., Ebner, M (2013) “How satisfied are you with your MOOC?” - A Research Study on Interaction in Huge Online Courses, in: Proceedings of ED-Media 2013, accepted, in print
- Rothe, H., Ebner, M., Gersch, M., Kopp, M. (2013) MOOC - is there a Business Model?, submitted to Journal of Online and Teaching (JOLT), in review



**SPAIN**

Carlos DELGADO KLOOS

*Universidad Carlos III Madrid*

(next : Denmark)

# Initiatives in Spain

- Universia+TLS+16u
- UNED+CSEV
- UA+...
- UPV
- UC3M
- UAB+IE
- UGr



# Initiatives in Spain



Coursera



miríada X

Coursera

UNED

COMA

Google

course-builder



KHAN  
ACADEMY

UPV [X]  
Formación Online



Google

course-builder





# DENMARK

Lise STENBAECK

*Danish Technical University*

(next : Portugal)



# Denmark



# PORTUGAL



Antonion TEIXEIRA

Universidade Aberta

(next : UK)

# Portugal

IP Santarém

MOOC EaD

*(Portuguese-Brazilian pioneer initiative)*

Universidade Aberta (UAb)



# Portugal

- Universidade AbERTA (UAb) has developed iMOOC, the first institutional pedagogic model for MOOCs in the world. The model, which is multi-platform, incorporates elements from existing MOOCs but adds new features which derive from its experience with online learning, as well as the work done in OER. This innovative approach to learning although disruptive in its format, is coherent with the institution's pedagogic principles and practice.
- UAb is offering a course on Climate Change based on OER produced by the LECH-e EU-funded project. The IP Santarém has delivered a course on school bullying.
- Other initiatives in advanced preparation are Lisbon NOVA University's course, based on an existent Master on e-learning, and a Ministry of Education – DGE's initiative on teacher training. ME-DGE will also offer all teachers a free webinar on MOOCs. This will be available in June.

# Portugal (cont.)

- Major universities are considering joining different global platforms, but based on their traditional institutional alliances. University of LISBON (UL) – IST is approaching **edX**, others may join Universia's **Miríada X**.
- The University of PORTO is preparing two courses for **Coursera** or an alternative platform. The courses are based on previous e-learning courses that have good records in terms of attendance and retention rates. The topics envisaged are **Cyber security/Privacy and Big Data Analytics/Knowledge Discovery**.
- ISQ, the national standards agency, in the framework of its committee CT187 is producing the first set of standards for MOOCs.
- Great public interest (over 5.000 students are registered on **edX**, 1.000 on **iMOOC** and over 25% of **OpenupEd** visits originated from Portugal).





UK

Jeff HAYWOOD  
University of Edinburgh

(next : France)

Scotland – interest emerging in MOOCs and OER. Event planned by interested parties 2013.

Edge Hill University, “Vampire Fictions”, On BlackBoard CourseSites, announced 2013

Wales – interest emerging in MOOCs and OER. Ministerial working group established 2012.

Association of Learning Technologists – OCTEL MOOC commenced 2013. Oxford

FutureLearn is a startup company owned by the UK OU; a partnership of 21 leading UK universities and several prestigious partners from the UK cultural sector, offering free open online courses starting late 2013.



University of Edinburgh, Coursera member since June 12, 6 MOOCs delivered Feb 13, ~12 more in development  
Data analysis report at: <http://edin.ac/YWGDdK>

Sheffield–University 5 Health sciences courses.; On BlackBoard CourseSites, announced 2013

Coventry Open Media Courses – Four online courses delivered and in delivery over the previous two years. JISC supported.

Oxford Brookes – First Steps In Learning and Teaching (ran 2012 and 2013). Jisc supported

OLDSMOOC – learning design mook based at the Open University. Ran 2012. Jisc supported. OER MOOC – about OERs Design - ran April 2013. OU supported.

University of London International Programmes, Coursera member since July 12, 5 MOOCs to be delivered June 13, 1 in development

# UK Higher Education Initiatives Relating to Open Education & Technology

Association for Learning Technology (ALT)

Universities UK – conference and position paper on MOOCs -

<http://www.universitiesuk.ac.uk/highereducation/Pages/MOOCsHigherEducationDigitalMoment.aspx>

English, Scottish & Welsh Governments all have informal working groups on online learning

Several conferences with MOOCs/open learning/online learning as subject – Quality Assurance Agency, Guardian HE Conference, British Council, UKK Online Education conference

UKOER - "The Jisc/Academy UKOER programme has developed and supported a large and sustaining community of interest around open education in the UK. Alongside a wide range of high quality resources (available from Jorum and elsewhere), the programme has developed advice and guidance in the form of an InfoKit, specific support around IPR and technical issues, and a detailed evaluation". CETIS has published a MOOC report <http://publications.cetis.ac.uk/wp-content/uploads/2013/03/MOOCs-and-Open-Education.pdf>

OERxx - "The open education community in the UK runs a series of "OER" conferences. These are self-supporting and again demonstrate the strength of the community".

OLTF - "In 2010, the UK Government and Funding Councils commissioned a report into opportunities for the expansion of the UK online learning offer. Though a change of government meant most of the planned funded work was not taken forward, the supporting documents to the review - in particular an Oxford/Jisc led report into the current UK online learning offer - provide a valuable background"



**FRANCE**  
FRANCE

Alain MILLE, Lyon & CNRS

(next : BELGIUM)

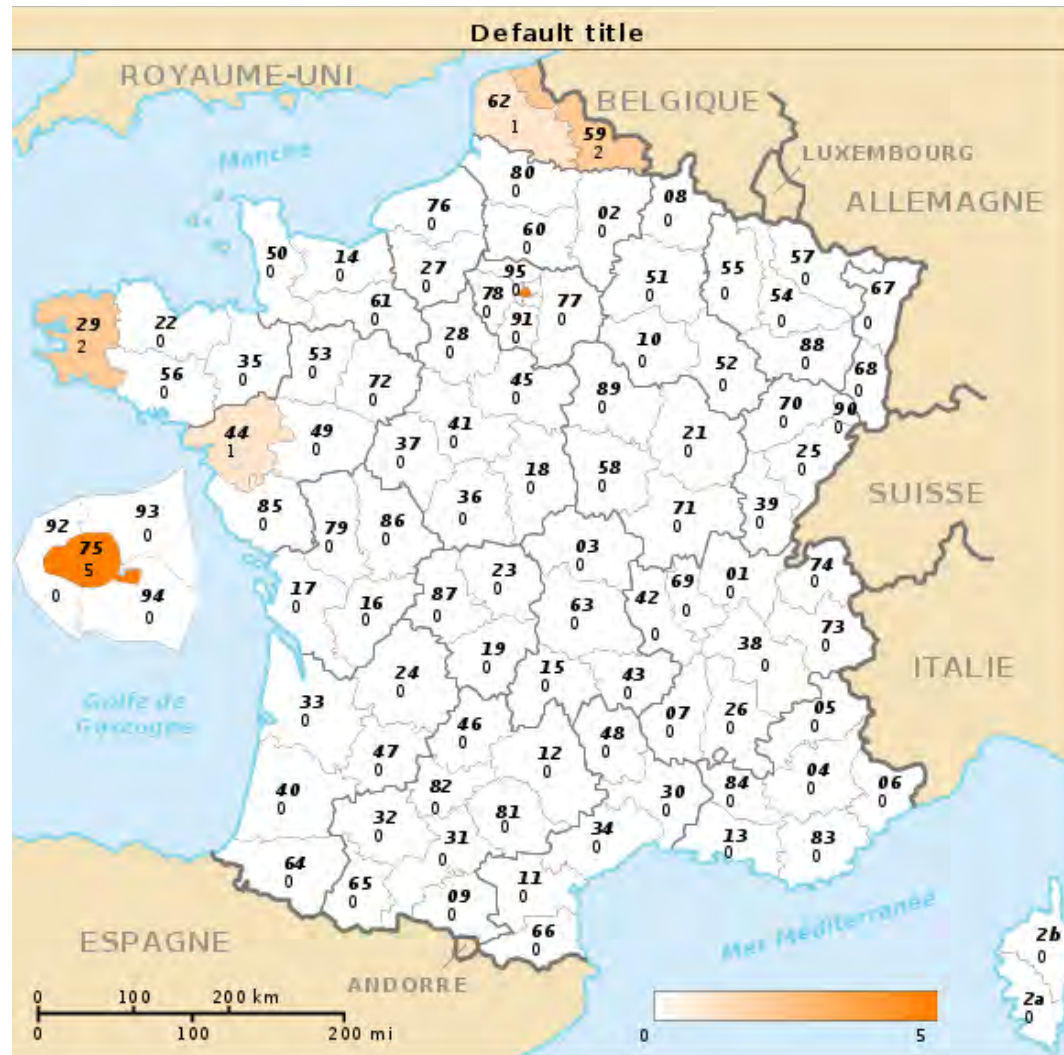


# FRANCE

Launched  
Moocs

05/13

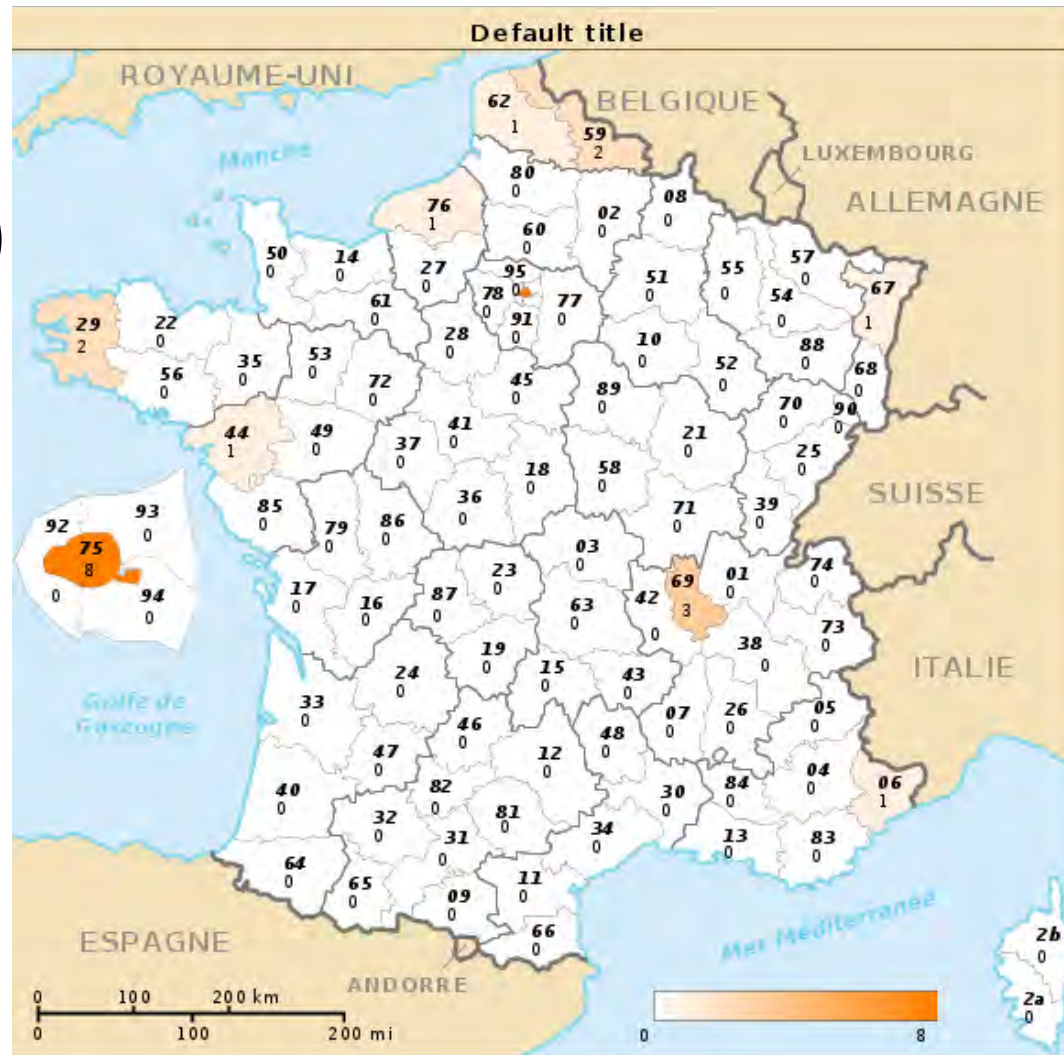
[10]





# FRANCE

Soon  
Announced  
Moocs  
(in the pipe)  
10/13  
[19]



[26- ??]



# FRANCE

- **National Institutions**
  - CNRS, **research network** and pilot operation (Lyon -> design based research)
  - INRIA (**Platform**, Moocs, specific researches)
  - Ministry (National and **European Portal**, Digital Universities Moocs, Higher Education Moocs support, open resources for Moocs)
- **Institutions of Higher Education**
  - Several **pioneers** (Brest-Nantes, Lille, Paris,...) with a significant success while launching their Moocs -> sharing their experience and enthusiasm 😊
  - Most of the institutions of higher education are « **thinking** » of Moocs, and some of them are **checking the concept**
  - A **variety** of platforms... (“proprietary”, coursera, canvas, ...)
  - From rather **simple** xMoocs to **sophisticated** cMoocs
- **Corporate**
  - Orange (**Platform**, co-developped Moocs)
  - Simple-IT (**co-developped Moocs**, open resources)
  - A growing number of **consulting** firms on the subject



**BELGIUM**

Vincent BLONDEL, UCL

(next : Switzerland)



# BELGIUM

MOOC  
PRODUCTION  
FELLOWSHIP

Katholieke Universiteit Leuven

Universiteit Gent

Universiteit Antwerpen

Facultés universitaires Saint-Louis

Universiteit Hasselt

Hogeschool-Universiteit Brussel

Vrije Universiteit Brussel

Université catholique de Louvain

Université libre de Bruxelles

Université de Liège

Université de Mons

Université de Namur



etuRESCIF

Reseau d'excellence  
des sciences de l'ingénieur  
de la Francophonie





# BELGIUM



January 2014 :

- International human rights, par **Olivier De Schutter**
- Introduction to computer programming, par **Peter Van Roy**
- Dynamiques de développement liées aux ressources naturelles, par **An Ansoms**
- Science politique : concepts fondamentaux et leur application, par **Pierre Baudewyns, Vincent Legrand, Min Reuchamps et Nathalie Schiffino**.



eLearning and eWorking platform

Platform Claroline Connect (open source prototype October 2013)

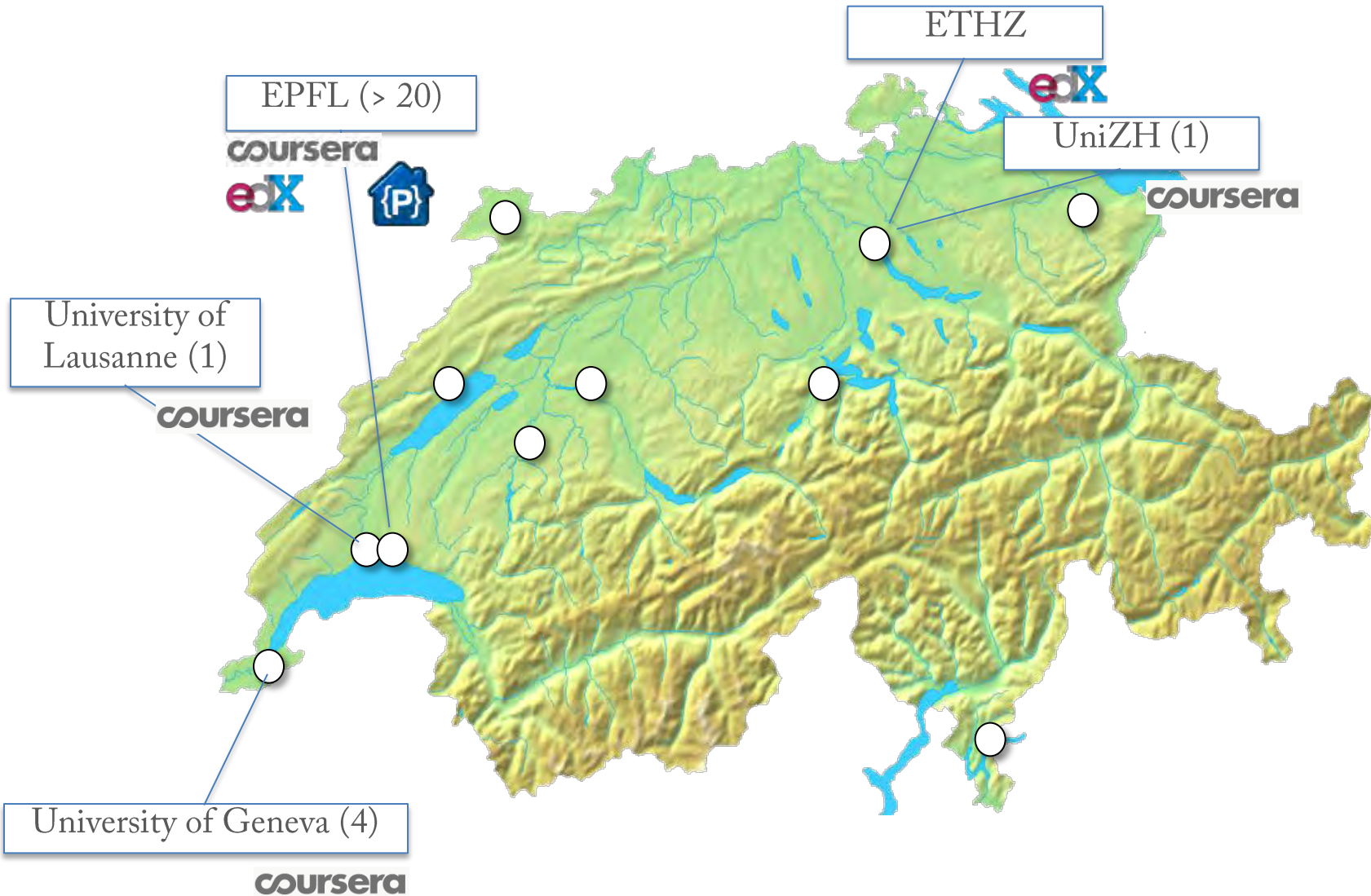


**SWITZERLAND**

**Patrick JERMANN, EPFL**

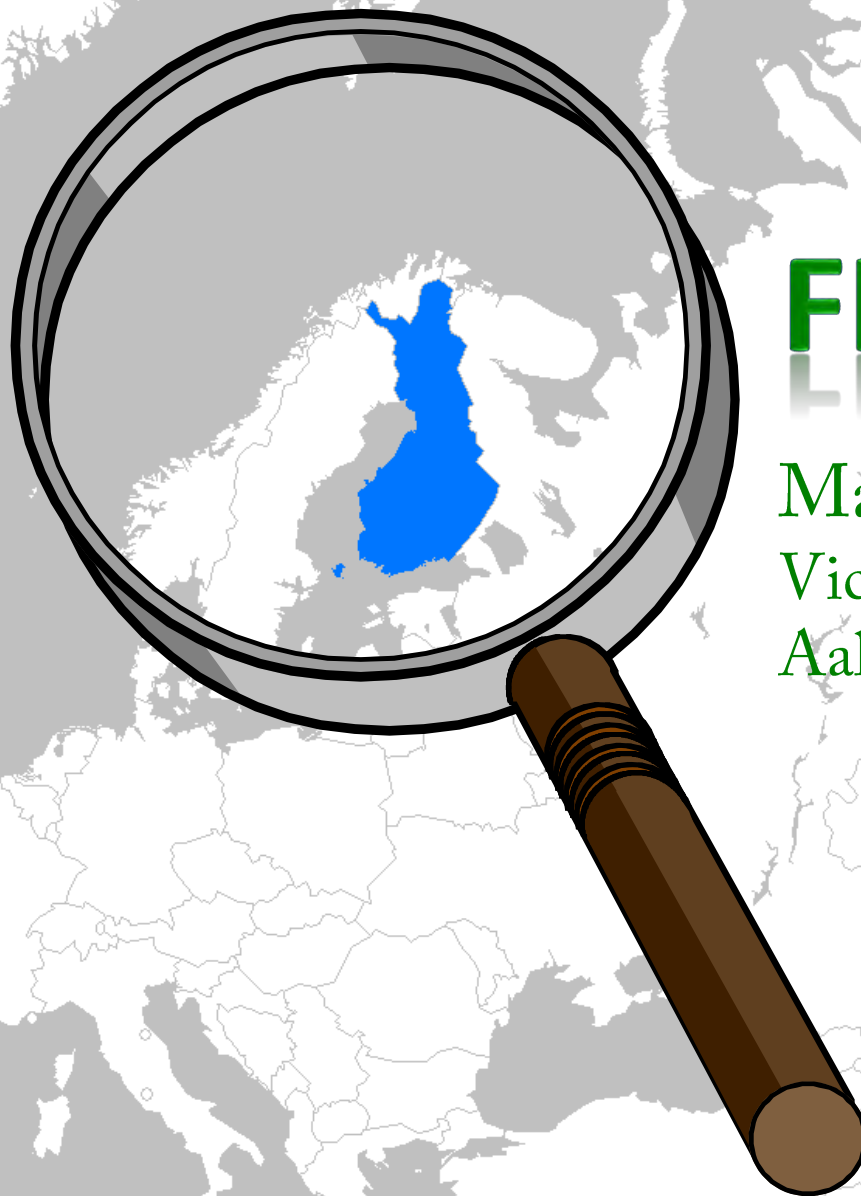
(next : Germany)

# Switzerland



# Switzerland

- Eduhub Community
  - 5 universities out of 12 have a MOOC project
  - Annual event in January on MOOCs
- University Strategies
  - Internal and External audiences
  - Video resources and flipped classrooms
- Platforms in Universities
  - #1 Moodle, Ilias, OLAT
  - coursera and edX
- Program “Information scientifique”
  - 100/250 use cases about eLearning
    - 19 PLE, 18 e-Assessment, 14 Mobile
    - 8 MOOCs, 11 Video Management



# FINLAND

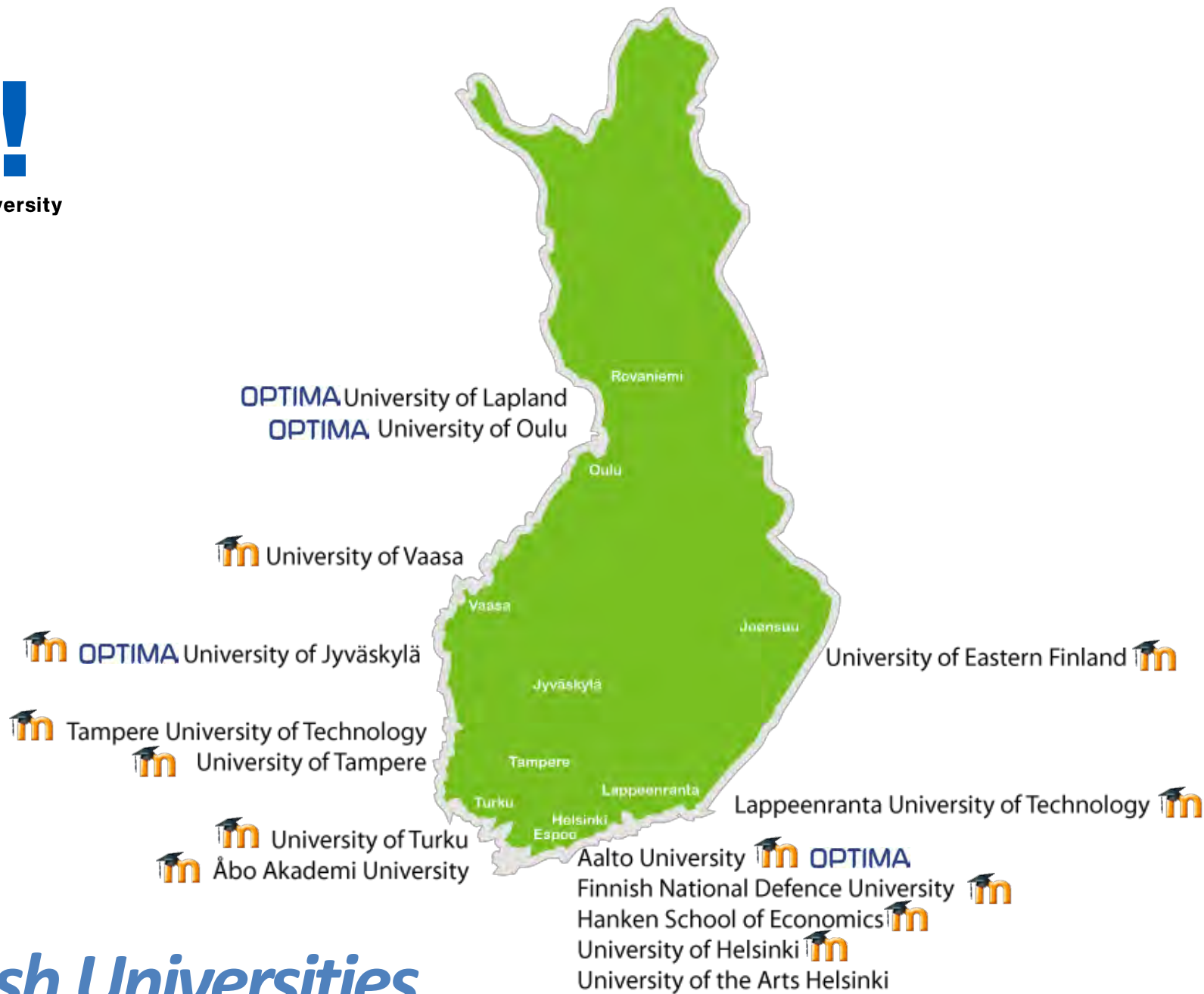
Martti Raevaara  
Vice President  
Aalto University

(next : Germany)





Aalto University



*Finnish Universities*

# OCW - Open Courseware

**There is no national level platform for Open courseware. Open/free materials in are distributed via Universities' own portals.**

**Only Finnish member in OCW consortion, Helsinki Metropolia University of Applied Sciences (<http://ocw.metropolia.fi>).**

# MOOCs – Massive Open Online Courses

**No Finnish Universities part of Coursera, MITx, Udacity or other well known MOOC platforms.**

**Aalto course on WEPS (World Education Portals)** <https://myweps.com/>

**3 MOOCs in University of Helsinki** <http://mooc.cs.helsinki.fi/>

Individual teachers and professors do give open online courses in different platforms like Wikiversity, Open University

# Portals, platforms and initiatives

**Open University** <http://www.avoinyliopisto.fi/en-GB/>

**Platform for open learning material distribution developed in Aalto LeMill** <http://lemill.net/>

**Avo**  
<http://www.eoppimiskeskus.fi/en/avo>

**Initiative from group of Aalto teachers to make MOOCs possible also in Aalto University**



# GERMANY

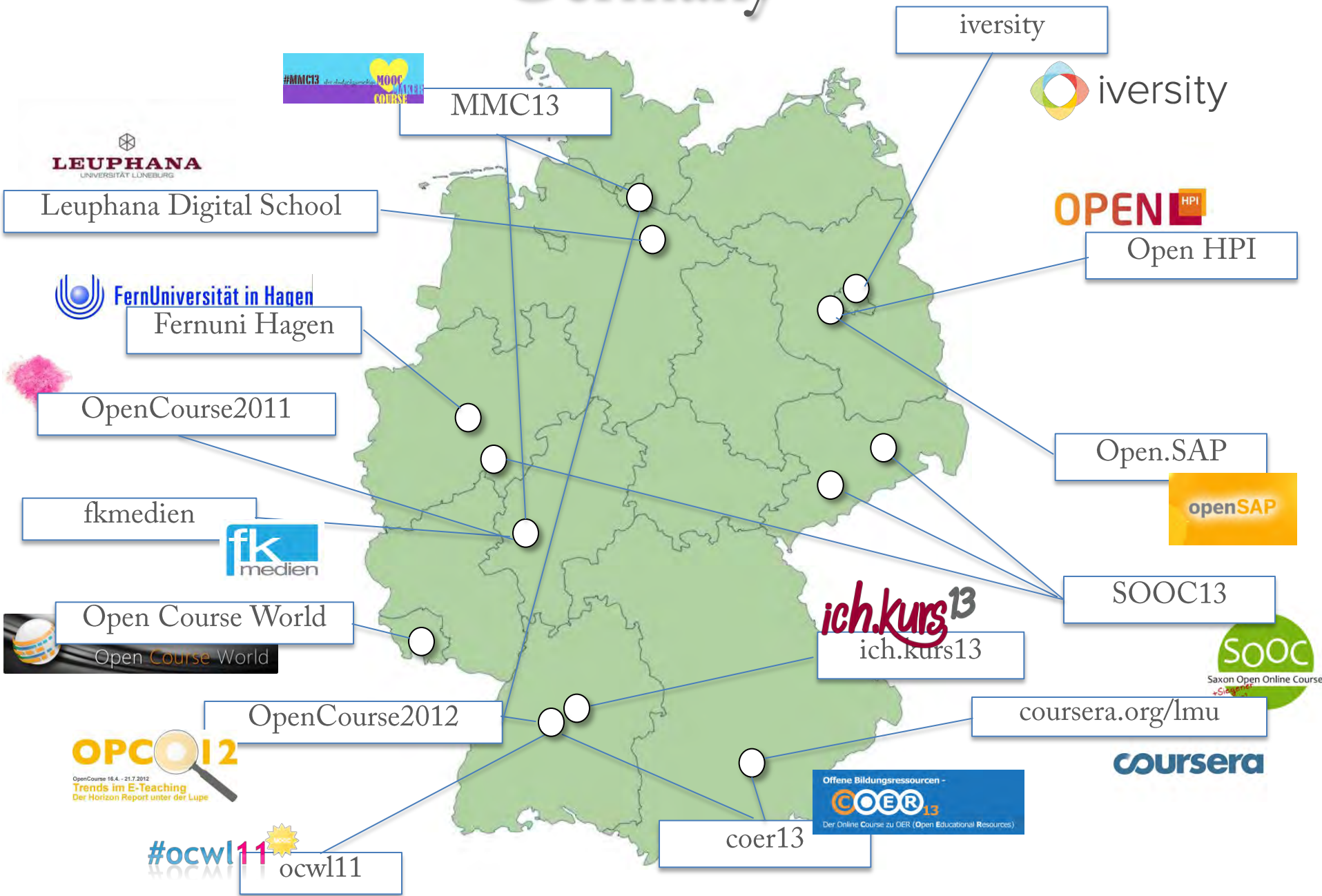
Urlike CRESS

*IWM-KMRC & E-teaching.org*

Next: Ireland

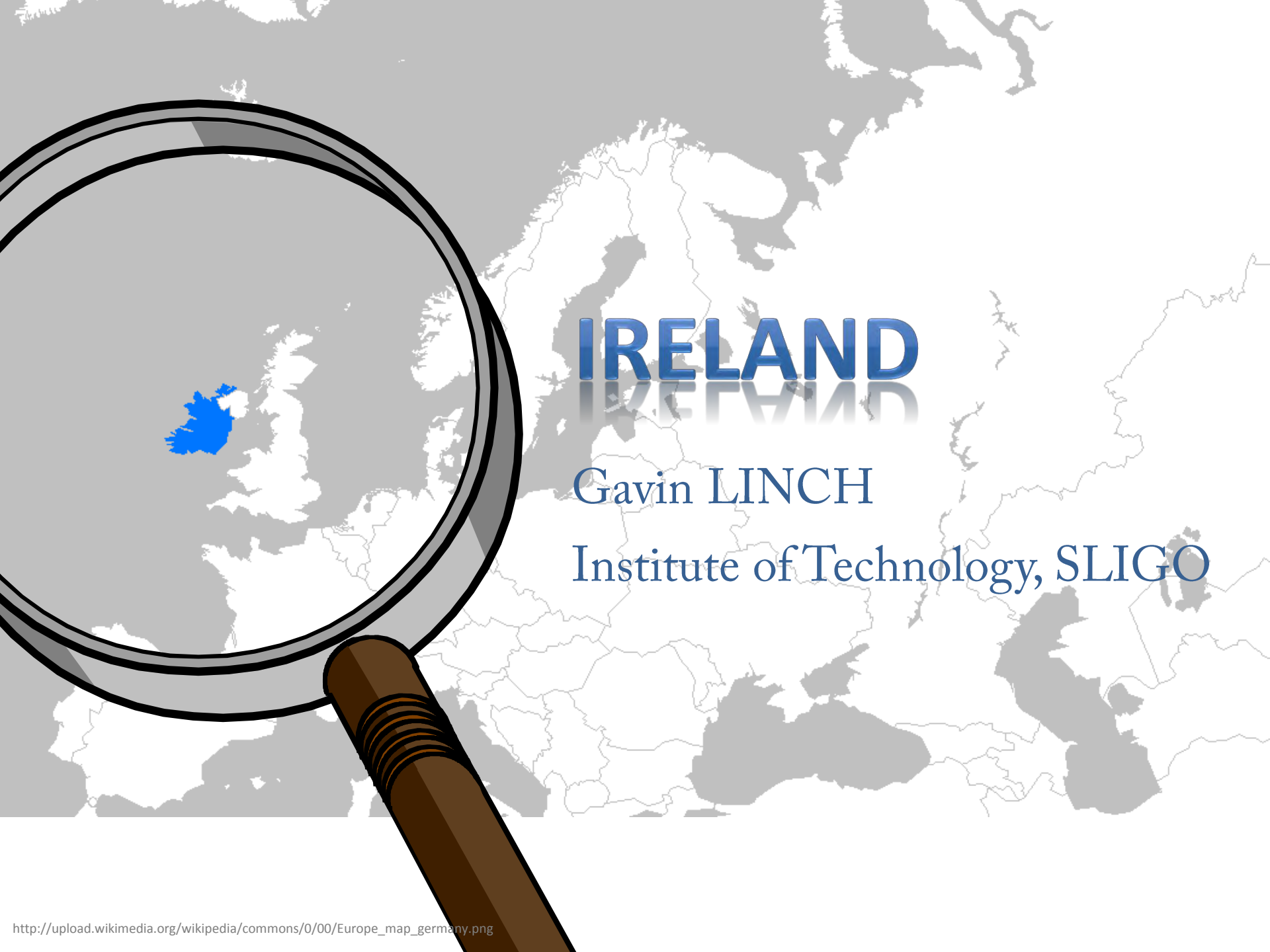


# Germany



# Germany

- Studiumdigitale University of Frankfurt OPCO11
- e-teaching.org OPCO12, COER13
- MOOC-Maker Course #mmc13
- iversity.org: MOOC-Fellowship 10 x 25.000 €
- Ludwig-Maximilians-Universität München coursera.org/lmu
- Leuphana Digital School (DANIEL LIBESKIND)
- Open HPI
- Open Course World (IMC AG)



# IRELAND

Gavin LINCH

Institute of Technology, SLIGO

# Ireland

Institute of Technology Sligo

moodle

Alison



DIT

Hibernia College

HELMS

---

NUIG  
UL  
UCC

---

TCD  
UCD  
DCU  
NUIM



# Ireland

- National / regional Platforms:  
None at present (Providers using Institutional LMS)
- National portals:  
Alison.com - 500 free courses (Moodle platform)  
BlueBrick.ie - ??
- Research programs:  
None
- Initiatives:  
NDLR – an OER initiative (currently frozen)
- Corporate actors:  
Hibernia College  
Alison
- Developments:  
IT Sligo anchor partner to OER University (first Irish HEI)  
Rationalisation of HE providers in Ireland (Technological Universities)



Missing data ?

Send me 1 slide

# Europe's Assets for MOOCs

ECTS / Bologna

ERASMUS

25y research

Multicultural

Public funding





# European MOOC Stakeholders Meeting

*Lausanne, EPFL, June 6 – 7, 2013*

## Part 2: European Associations

*Carlos DELGADO-KLOOS*