



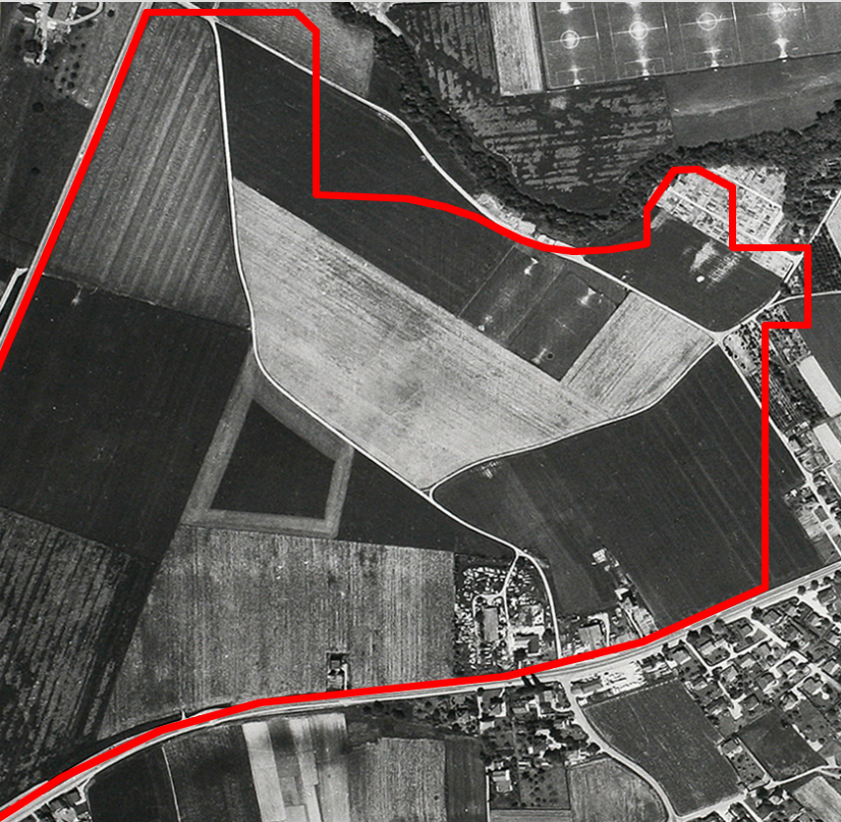
European MOOC Summit

June 6-7 2013

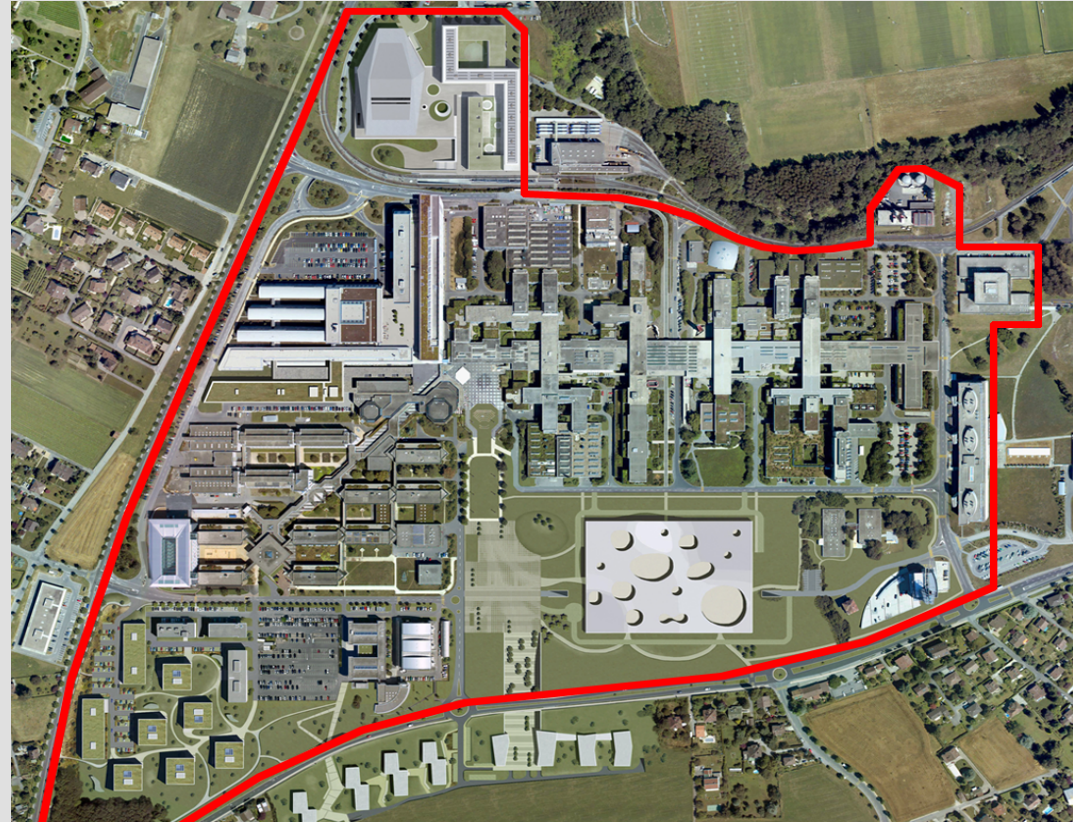
European Platform For Learning

Fast-paced development (1969-2013)

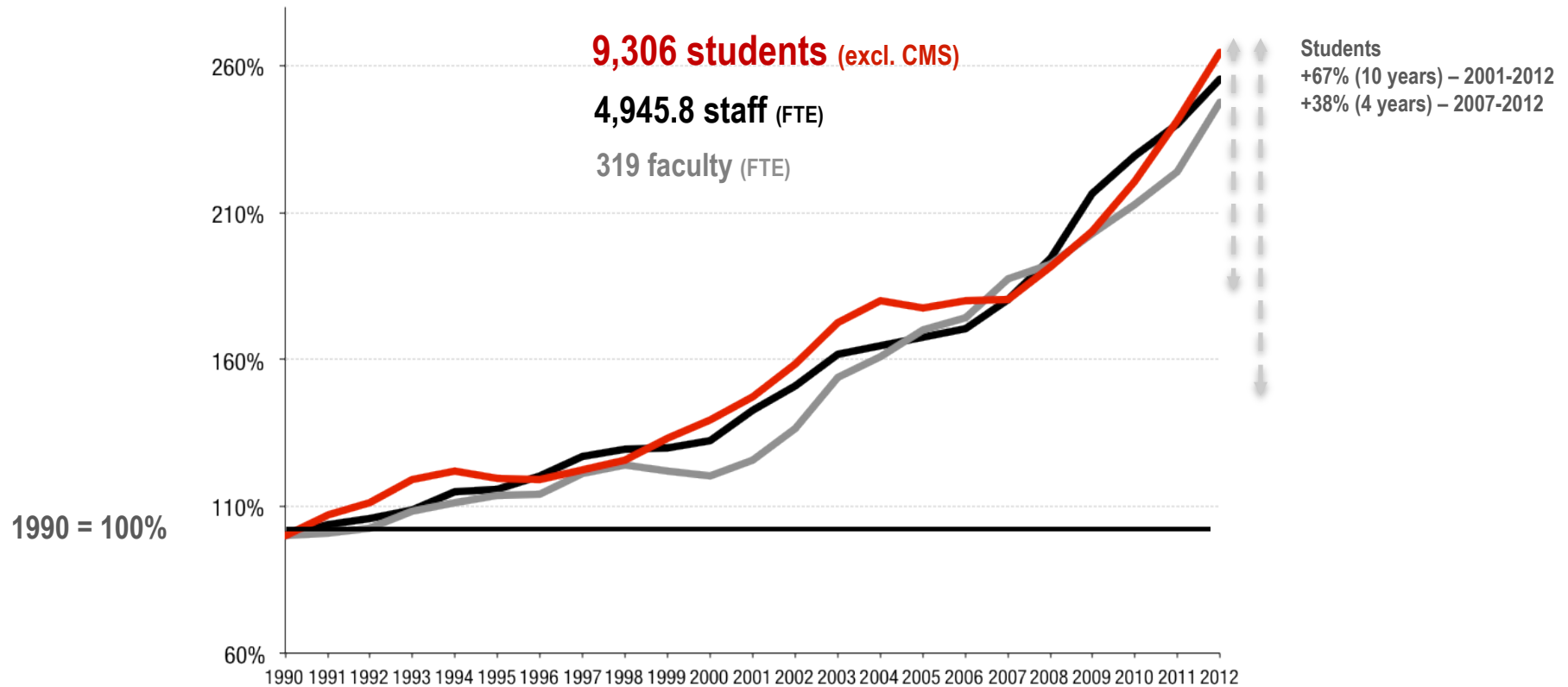
1969 ...



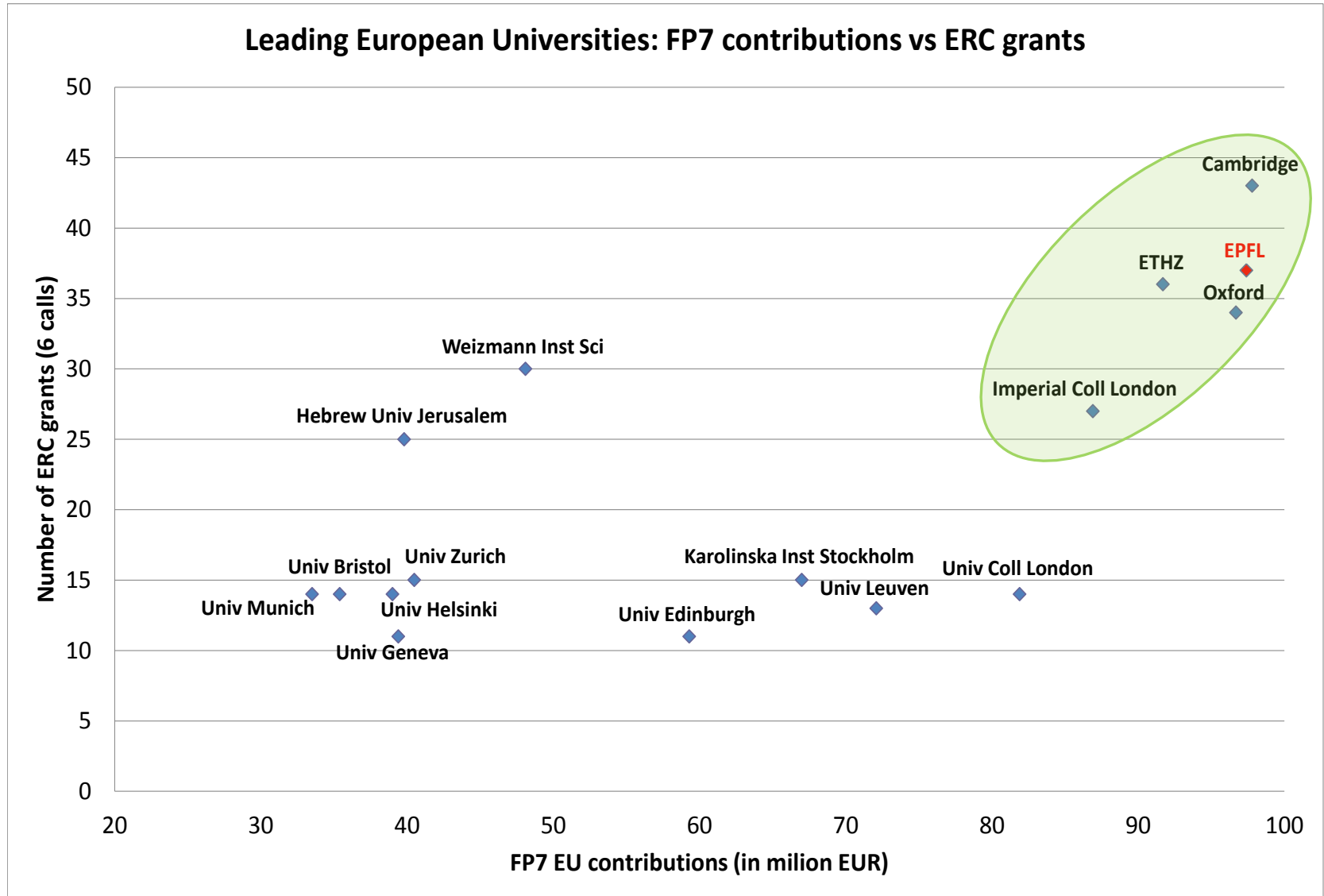
2013 Premises > 54 hectares > approx. 561,800 sq.m



Unprecedented growth since 1990 (1990-2012)

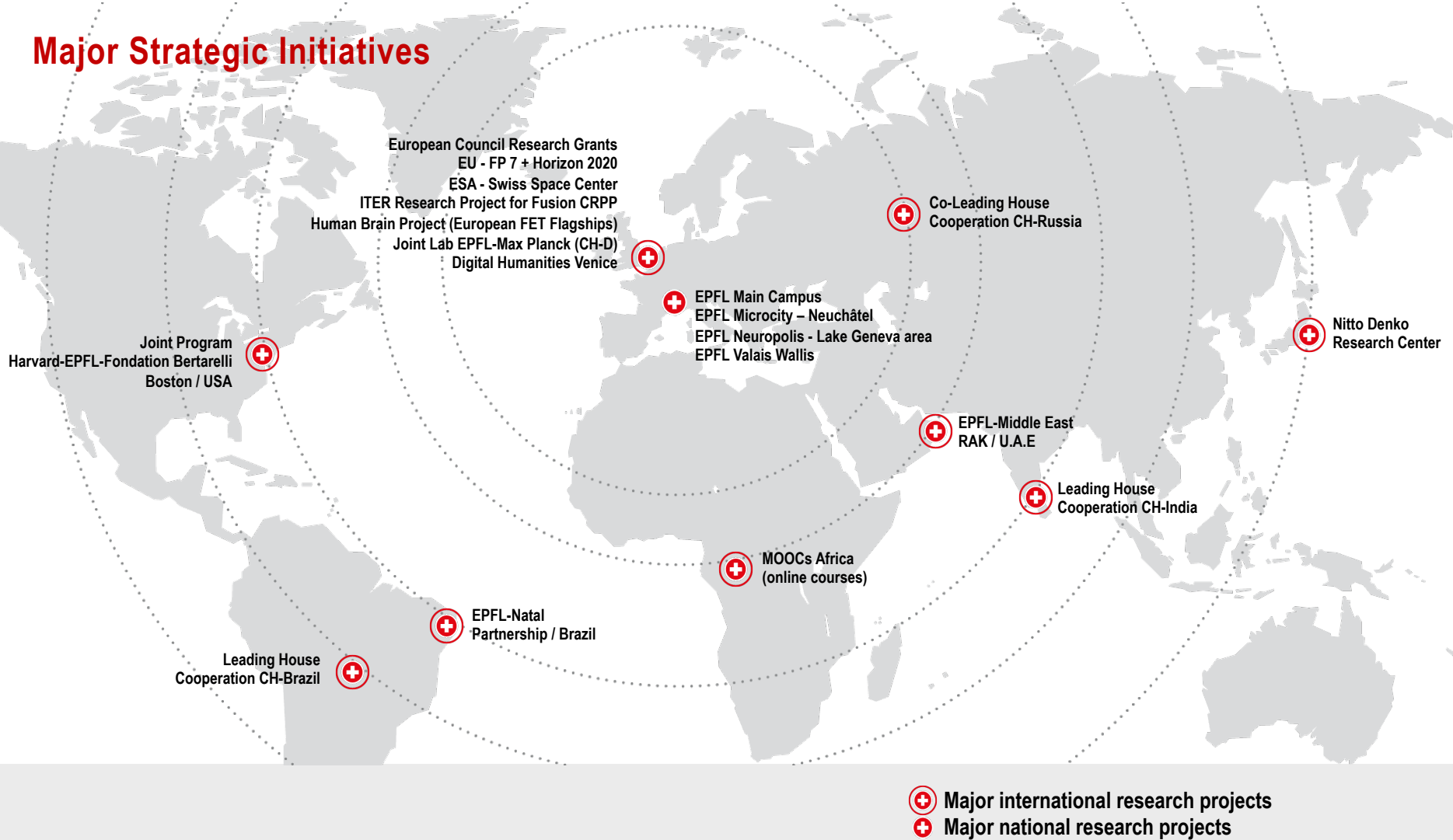


Where are we ?

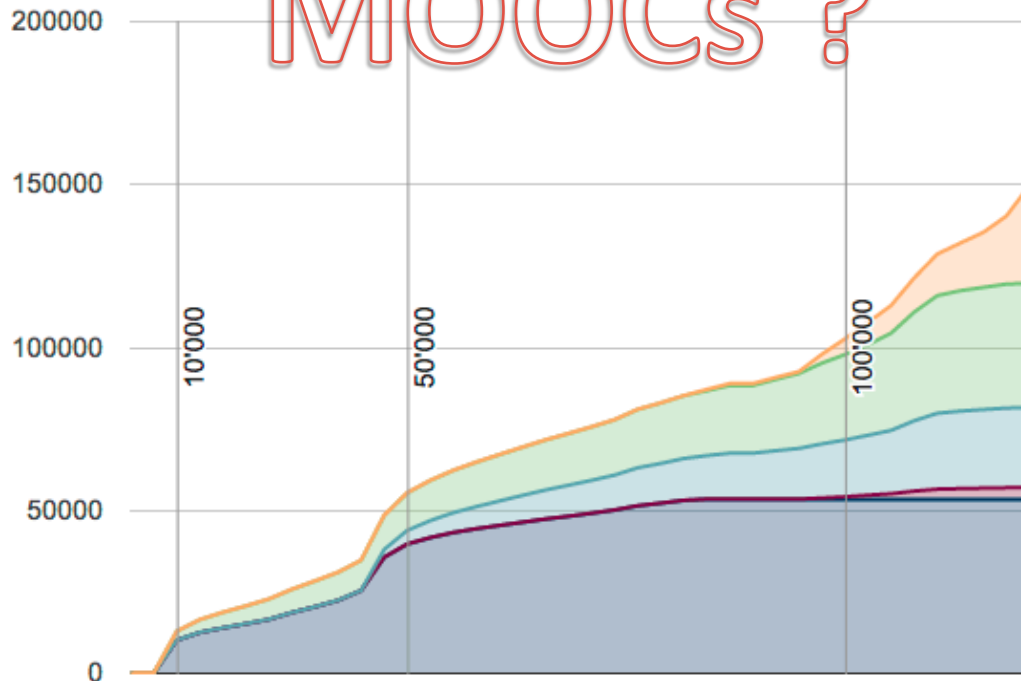


EPFL National & International Reach

Major Strategic Initiatives



MOOCs ?



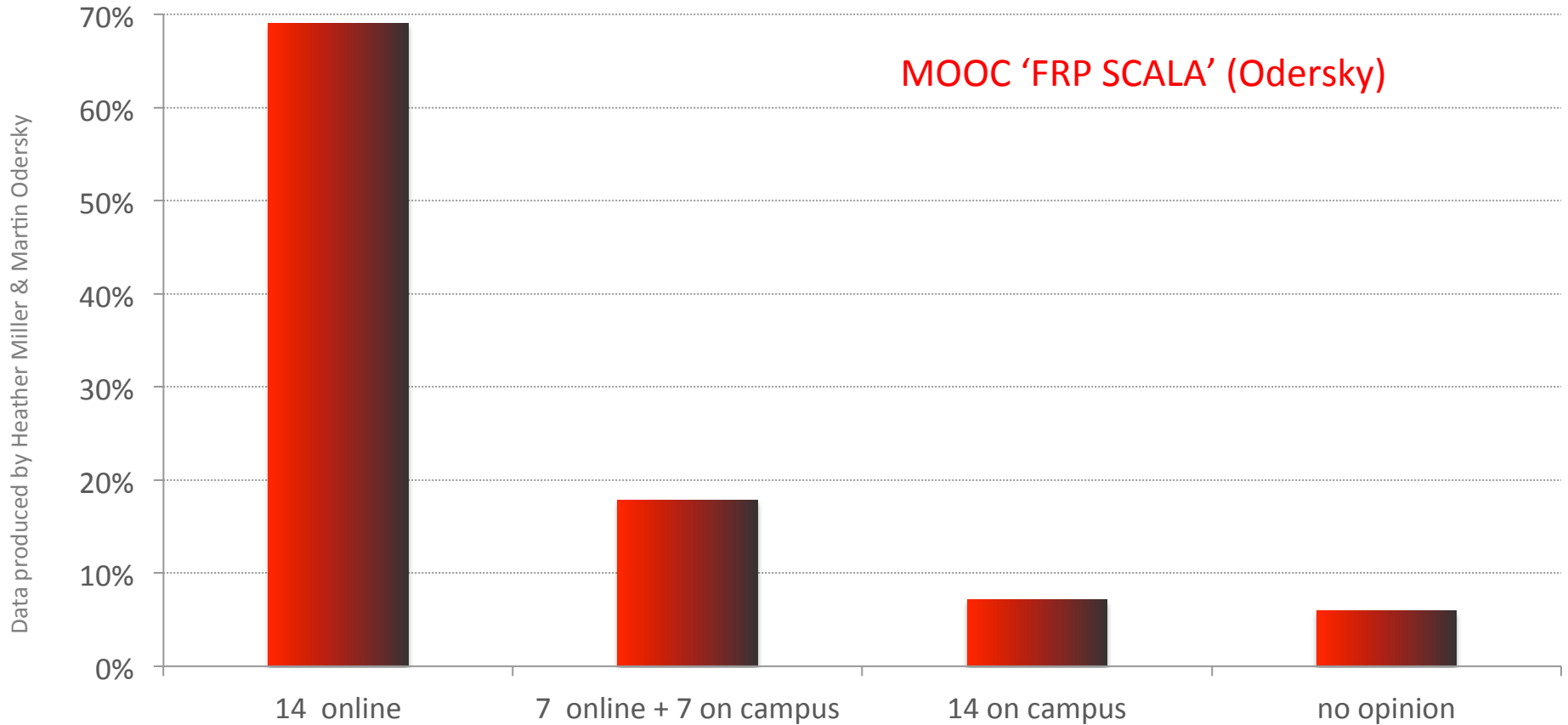
EPFL Situation

- With Coursera and EdX
- 4 completed
- 17 in the pipe
- 12/21 in French



A new Center for Digital Education

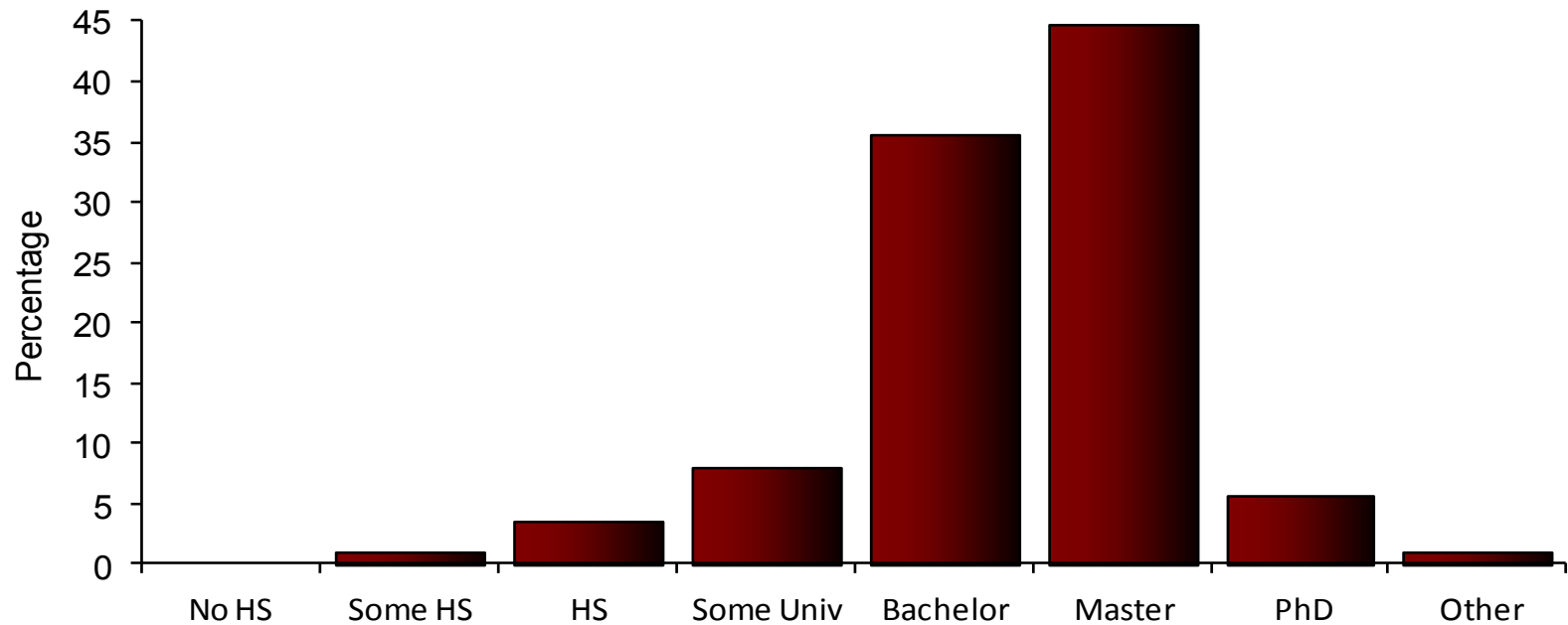
We got good news ...



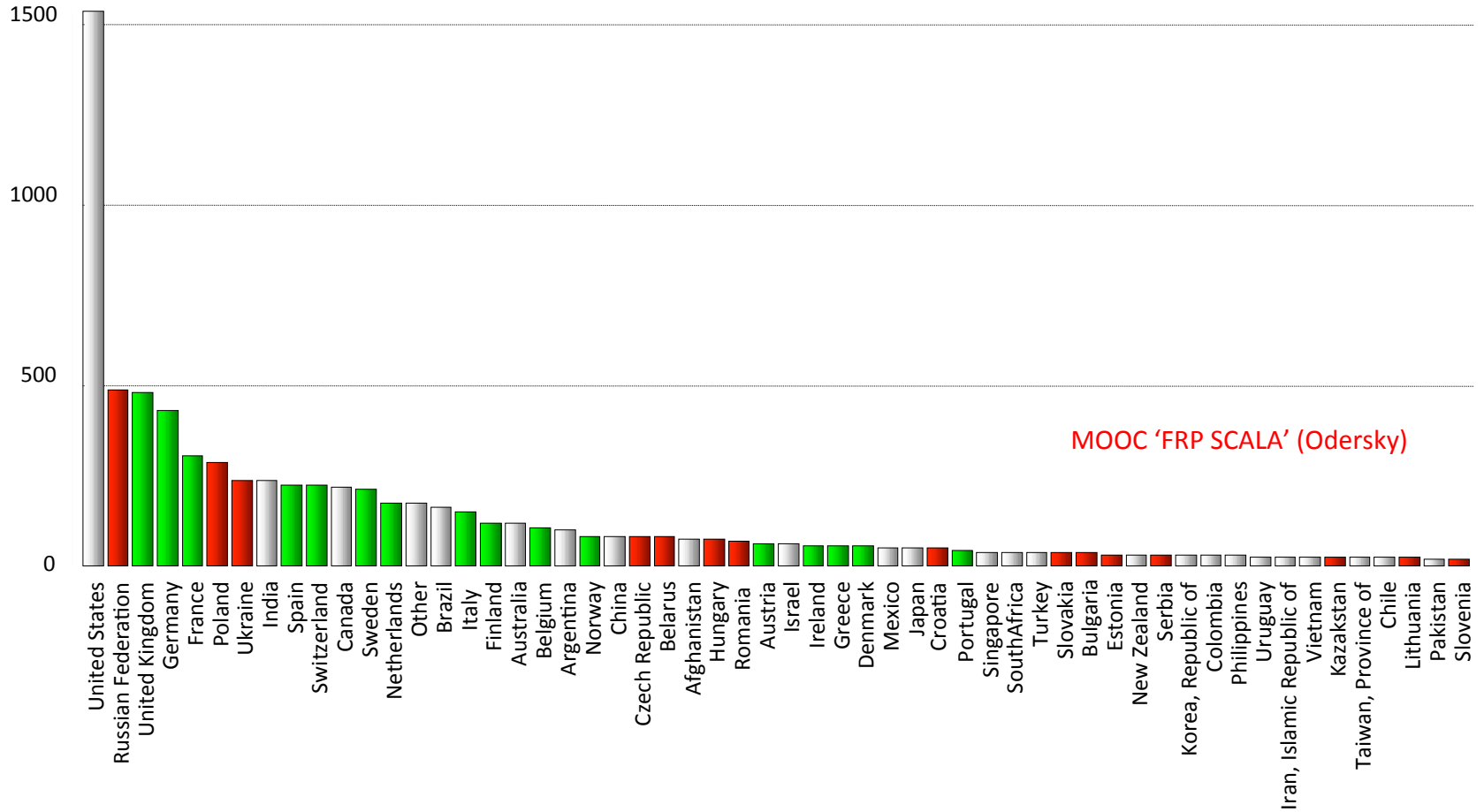
«In the future, I would prefer to take this course.... »

We got surprises ...

PARTICIPANTS' HIGHEST DEGREES



Europeans are on board (in green)



We got problems ...

1. Plagiarism is massive
2. Students fear a loss of contact
3. Flipped classes are difficult to set up
4. Managing both internal & external students
5. The workload frightens teachers
6. Students criticize data owned by platforms

MOOCs European Stakeholders Summit:

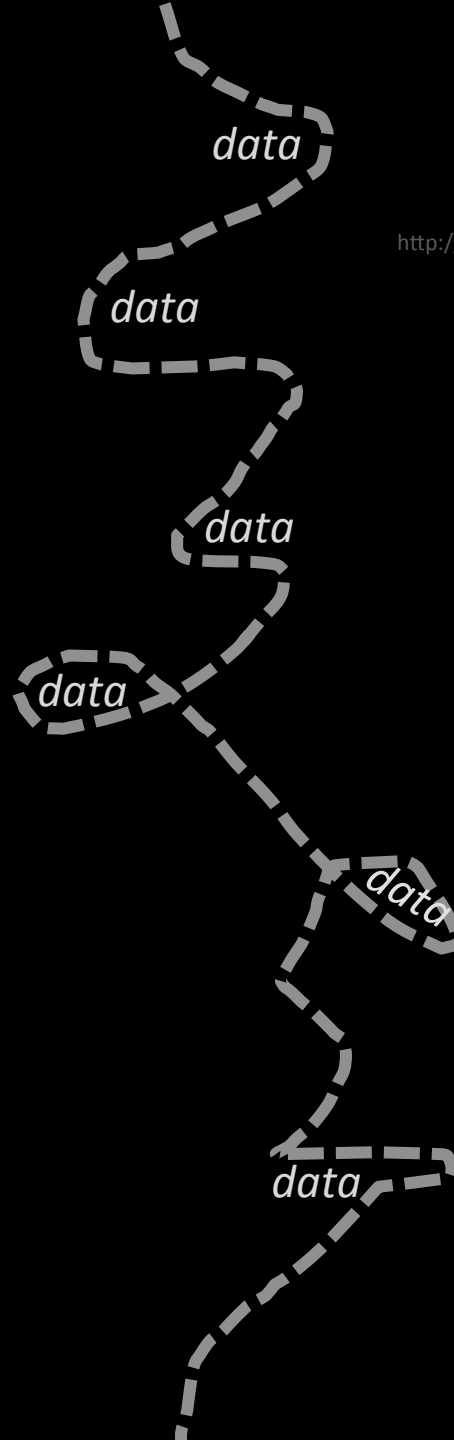
Indeed, the MOOC landscape is a MESS²⁰¹³ ...

Shoudn't we, Europeans, meet & discuss?

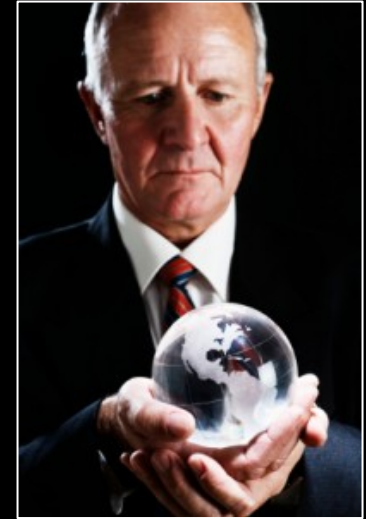
<http://blog.recherche-action.fr/intermedes/files/2012/08/DSC01688.jpg>



The Gurus



<http://blog.recherche-action.fr/intermedes/files/2012/08/DSC01688.jpg>



The Apocalypses

Massive Open Online Courses (2008)
Technology-enhanced learning (2004)
Swiss Virtual Campus (2000)
Learning Management Systems (1999)
Virtual University (1999)
Open Learning (1995)
e-Learning (1993)
Online Education (1993)
Computer-Mediated Learning (1990)
Educational telematics (1988)
Computer-Assisted Learning (1985)
Computer-Based Learning (1980)
Computer-Assisted Instruction (1960)



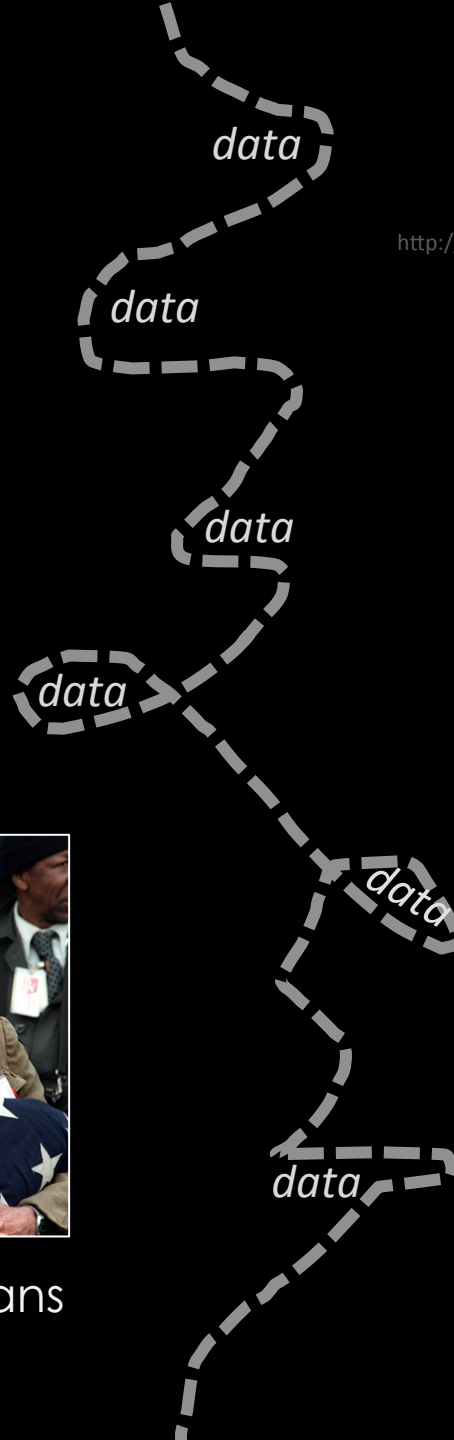
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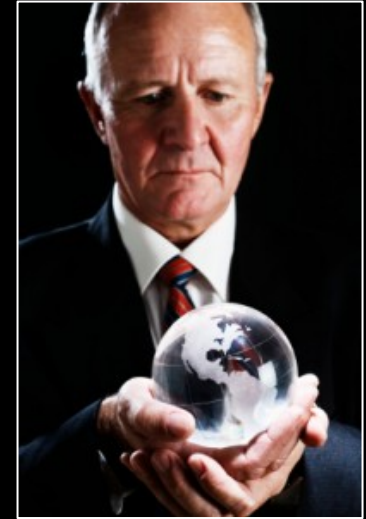
The Gurus



The Veterans



<http://blog.recherche-action.fr/intermedes/files/2012/08/DSC01688.jpg>



The Apocalypses

Over-expectations are the
worst friends
of learning technologies

European MOOCs Stakeholders Summit

What are the strategies of the European universities?

Why do they engage in MOOCs?

In which languages are they produced?

How effective have been the first experiences in Europe?

Why would Europe need its own platform?

How to build upon existing online learning activities?

What about Bologna credits ?

What is the impact on mobility of European students?

Which research initiatives should be launched in Europe?

What are the new business opportunities?

An example: an European Exam Network ?

UNIVERSITY OF HELSINKI
FACULTY OF SCIENCE

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Suomi **English**

Department of Computer Science

The Department of Computer Science is responsible for teaching and research in computer science at the University of Helsinki.

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Functional Programming Principles in Scala, Martin Odersky's MOOC available for our students

Prof. Martin Odersky from EPFL (Lausanne, Sveitsi) hosts a MOOC in Scala programming (Coursera) starting on September 18:
<https://www.coursera.org/course/progfun>

Pietu Pohjalainen, teacher at our department, follows the course and organizes a local evaluation (=exam) after the course. Successful completion is equivalent to our course Programming in Scala. Number of credits (ECTS) will be decided during the course; it will be equivalent to the workload according to our university's principles. The pre-announced effort estimate results the amount of credits to equal to 2 ECTS.

To attend, first sign up to the course at Coursera web site. You'll receive the credit units after attending to the department's exam and you've shown the Coursera certificate to the instructor. (The deadline for the Coursera exercises is after the exam date). The exam time is at 16.11.2012 from 4 PM to 8 PM in classroom A111.

Note! This is the only scheduled exam for the course!

14:00 **Session 1: “Tour d’Europe” : The University MOOCs Landscape** • *Chair: Pierre Dillenbourg*

Austria (W. Nagler), Belgium (V. Blondel), Denmark (L. Stenbaeck), France (A. Mille), Germany (U. Cress), Italy (F. Fiumana), Netherlands (Shimson), Portugal (A. Soeiro), Spain (C. Delago-Kloos), Switzerland (P. Jermann), UK (J. Haywood)

16:00 Coffee break

16:30 **Session 2. Supra-national strategies** • *Chair: Carlos Delgado Kloos*

16:30 “Going pan-European ... with OpenupEd MOOCs”

Fred Mulder (Chair EADTU Taskforce on Open Education, UNESCO Chair in OER at OUNL)

17:00 Panel of Associations and Networks

Michael Gaebel, European University Association

Alfredo Soeiro, European Continuing Education Network

Olivier Küttel, Eurotech

Yves Epelboin, European University Information Systems Organization

Fred Mulder, OpenUpEd initiative

17:45 **Session 3. Corporate strategies** • *Chair: Karl Aberer*

Panel with

Johannes Heinlein, EdX

Matthew Shorter, FutureLearn

Pedro Aranzadi, Miriadax (tbc)

Pan Wei Koh, Coursera

Michel Benard, Google

Volker Zimmerman, IMC

1 DAY

Universities & Research Institutes (here today)

(A) Graz University of Technology

(B) Université Catholique de Louvain

(B) Université Libre de Bruxelles

(CH) EPFL

(CH) ETHZ

(CH) IDIAP

(CH) IMD

(CH) Université de Genève

(D) Hasso-Plattner-Institut

(D) IWM-KMRC

(D) Ludwig Maximilians Universität

(D) Technische Universität München

(DK) Danish Technical University

(F) CNRS

(F) Ecole Normale Supérieure, Lyon

(F) Ecole Normale Supérieure, Ulm

(F) INRIA

(F) Telecom Bretagne

(F) Université Pierre & Marie Curie

(FIN) Aalto University

(I) Università degli Studi di Napoli Federico

(IRE) Institute of Technology in Sligo

(NL) Open Universiteit

(NL) Technical University Delft

(NL) Technical University Eindhoven

(NL) Universiteit Leiden

(P) Nova University

(P) Universidade Alberta

(P) University of Porto

(PL) Poznan Supercomp- & Networking Center

(SP) UNED

(SP) Universidad Carlos III de Madrid

(SP) Universitat Politècnica de València

(SP) Universitat Politècnica de València

(UK) Edinburgh University

(UK) Open University

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- | | |
|--------------------------------|-----------------------|
| Johannes Heinlein, EdX | Pan Wei Koh, Coursera |
| Matthew Shorter, FutureLearn | Michel Benard, Google |
| Pedro Aranzadi, Miriadax (tbc) | Volker Zimmerman, IMC |

Associations & Institutions

EU Commission

EUCEN (222) European Universities Continuing Education Network

EUNIS (128) European University Information Systems

EUA (47 countries) European University Association

EDEN (200) European Distance & E-learning Network

EADTU (29) European Association of Distance Teaching University

ELIG e-Learning Industry Group

SCHOOLNET (30) Ministries of Education

EUROTECH (4) Network of Science & Technologies Universities

AMUE French U

CINECA Italian U

IVERSITY.org

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16:30 “A new EU initiative on Opening up education ”
Van den Brande, Godelieve, EU Commission

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Corporate Actors

coursera



F / L
FUTURELEARN



miríada X



p.a.u.
education

Difundi

Google



09:00 On which points could we benefit from mutualizing our efforts ?

WG1 **“Europeanism or Platformism?”** • Chair: Michaël Gaebel (BC 329)

Does Europe need a specific approach to MOOCs?

Does a national or European strategy requires a specific platform?

How could Europe take advantage of its multiculturalism and multiple languages?

Is a MOOC translated in language X as effective as a MOOC recorded in language X?

WG2 **“Bologna 2.0?”** • Chair: Pierre Dillenbourg (BC 229)

Under which conditions should a university give credits for MOOCs certificates?

Should MOOCs activities be counted with the same currency as university courses (ECTS)?

Could EU universities locally run proctored exams from MOOCs produced by partner universities?

Are MOOC platforms exclusive? How to achieve interoperability?

WG3: **“University strategies”** • Chair: Karl Aberer (BC 01)

How do MOOC impact on European Universities today? And tomorrow?

What business models underlie MOOC initiatives in our universities?

Which synergies could be identified across universites?

How are MOOCs managed internally: selection, production, incentives, quality control,...?

WG4: **“Disruption or Continuity?”** • Chair: Ulrike Cress (BC 010)

How to handle both on-campus students and worldwide students in the same MOOC ?

Do MOOCs blur the frontier between initial and continuing education?

Do MOOCs blur the frontier between standard and distance universities? How to collaborate?

How to build upon existing European experience and technologies for online education?

Day 2



Day 2

10:30 Coffee break
10:45 Working groups continue
12:00 Report from working groups and discussion (BC 01)
13:00 *Lunch (optional)*
14:30 *Parallel sessions (optional)*

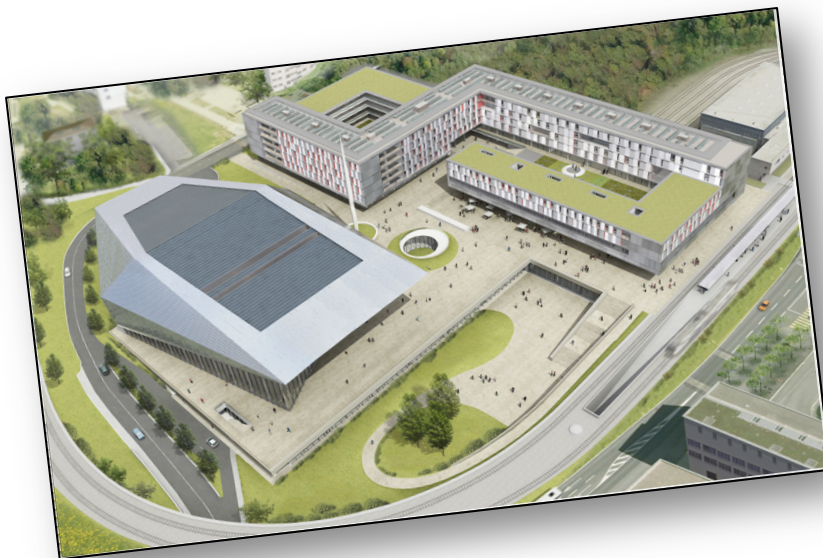
Program committee for the fall conference (BC 410)

Presentations/demos of MOOC platforms by corporate actors (BC 329)

16:00 *End*

European Mooc Summit 2014

	Day 0	Day 1				Day 2				Day 2			
		Policy Track	Experience Track	Research Track	Business Track	Policy Track	Experience Track	Research Track	Business Track	Policy Track	Experience Track	Research Track	Business Track
09.00-10:30	Pre-conference workshops	Associations / Business meetings				Keynote 2				Session P5	Session E5	Session R5	Session B5
10:30-11:00						Coffee Break				Coffee Break			
11:30-13:00		Opening + keynote 1				Session P3	Session E3	Session R3	Session B3	Keynote 4 and closing session			
13:00-14:00						LUNCH							
14:00-15:30		Session P1	Session E1	Session R1	Session B1	Session P4	Session E4	Session R4	Session B4	Associations / Business meetings			
15:30-16:00		Coffee Break				Coffee Break							
16:00-17:30		Session P2	Session E2	Session R2	Session B2	Keynote 3							
18:00-20:00		Welcome drink + Exhibition				Social Event							





Dinner tonight 20:00 !