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European workshop

Defining electronic standards and procedures for the exchange of student curriculum data between Higher Education Institutions

Rome, 9th November 2007



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Welcome

We are looking forward to an inspiring and productive day with you!

Simone Ravaioli, Kion

&

Stéphane Velay, unisolution



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Background

Today's Situation:

All countries and to some extent all Higher Education Institution have their own databases, portals, formats, etc. regarding course and student data

Student mobility at national level (e.g. Bachelor → Master) and international level (e.g. exchange mobility) creates the need for student curriculum data to be exchanged electronically between institutions

Regional, national and international portals require standardised information for aggregation

The necessary technology is available

A widely recognised standard is missing, only some country specific standards are in place



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Background

Consequences of this situation:

Inefficiency and insecurity regarding data transfer within student mobility (manual data re-entry, falsification by student, mapping difficulties by recognition of courses...)

Inconsistency of transcript of records, diploma supplement on a national and international level (no compatibility with europass)

Difficulty by aggregating data for regional, national, international portals or reports/statistics



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Vision

Electronic transcripts for every student

... including all personal data and the courses attended and grades attained by the student at all previously visited institutions

... is the basis for transcript of records / diploma supplement / Europass, etc.

... is the property of the student, and the “luggage” which he brings with him (e.g. on an exchange, transfer, for job application, etc.)

... is accessible for all institutions visited by the student (import and export of the student’s complete curriculum data from/to the institutions’ student management systems).



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Constraints

- Security & confidentiality
- Country specific education systems and terminologies
- Dissemination - even good solutions take time and effort for widespread diffusion



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Goals of this workshop

- Get an overview of current initiatives and projects regarding standard data format and exchange of data at a national/international level
- Summarise lessons learned
- Define a common vision for introducing and implementing an international standard for student curriculum data (eventually based on existing ones like Europass, CDM, etc.)
- Assess interest of universities and all other stakeholders
- Initiate common actions (work group, prototype, etc.)



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Programme

09:00 - 09:45	Welcome, Introduction and goals of the workshop
09:45 - 11:00	Best practices presentations (1)
11:00 - 11:30	Coffee break
11:30 - 12:45	Best practices presentations (2)
12:45 - 14:00	Lunch
14:00 - 15:15	Open discussion 1 Perspectives of using international standards for exchanging student data: consequences for current projects, new opportunities
15:15 - 15:45	Coffee break
15:45 - 16:30	Open discussion 2 Steps toward an international standard for exchanging student data: requirements, constraints, approaches and dissemination
16:30 - 17:00	Conclusion and next steps



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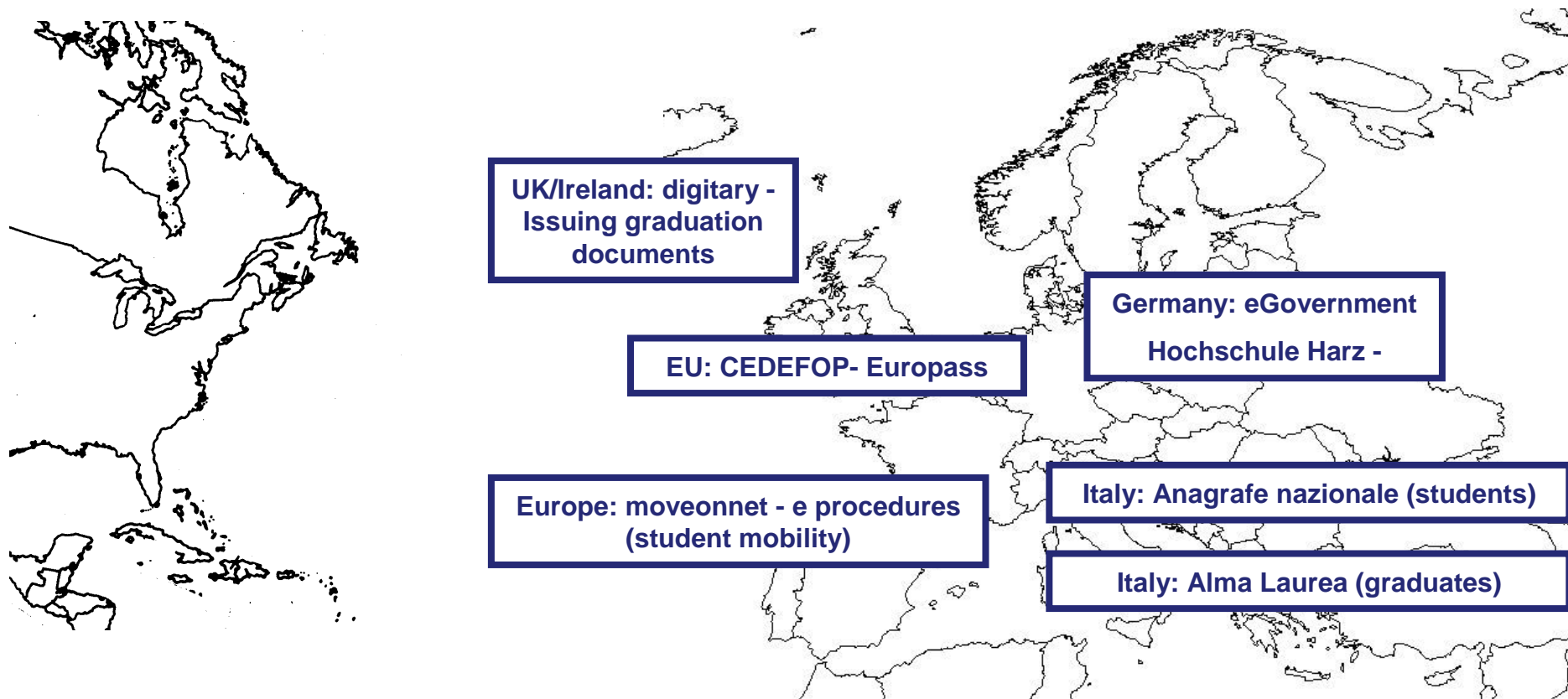
Best practices presentations (1)

Some current projects where standards would be needed

- aggregating data from many institutions at a national level
- exchanging data between institutions within national/international mobility
- issuing graduation documents

Best practices presentations (1)

Some current projects where standards would be needed





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Best practices presentations (2)

Some major projects regarding standards for:

- course description
- student curriculum data



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CEN/ISSS Workshop on Learning Technologies

CEN = European Committee for Standardization

ISSS = Information Society Standardization System

CEN/ISSS Workshop on Learning Technologies

CEN/TC 353 Information and Communication Technologies for learning education and training

„I would like to inform you that the CEN/ISSS Workshop on Learning Technologies is just about to start work on **developing a harmonised European standard for exchange of Course Related Information**. We will soon send out a Call for experts to start work on the core elements of a course description metadata model. This work is supposed in due time to be handed over to the CEN Technical Committee 353 for formal standardisation as an European Norm.

We have also just accepted **a new work item on a Curriculum Exchange Format**, to be developed in the same manner in co-operation between the Workshop and the TC.

The workshop is open for all parties to participate in developing these standards.

I will not be able to participate in your meeting in Rome. However, I will be very much interested in being kept up to date of the results of your workshop. „

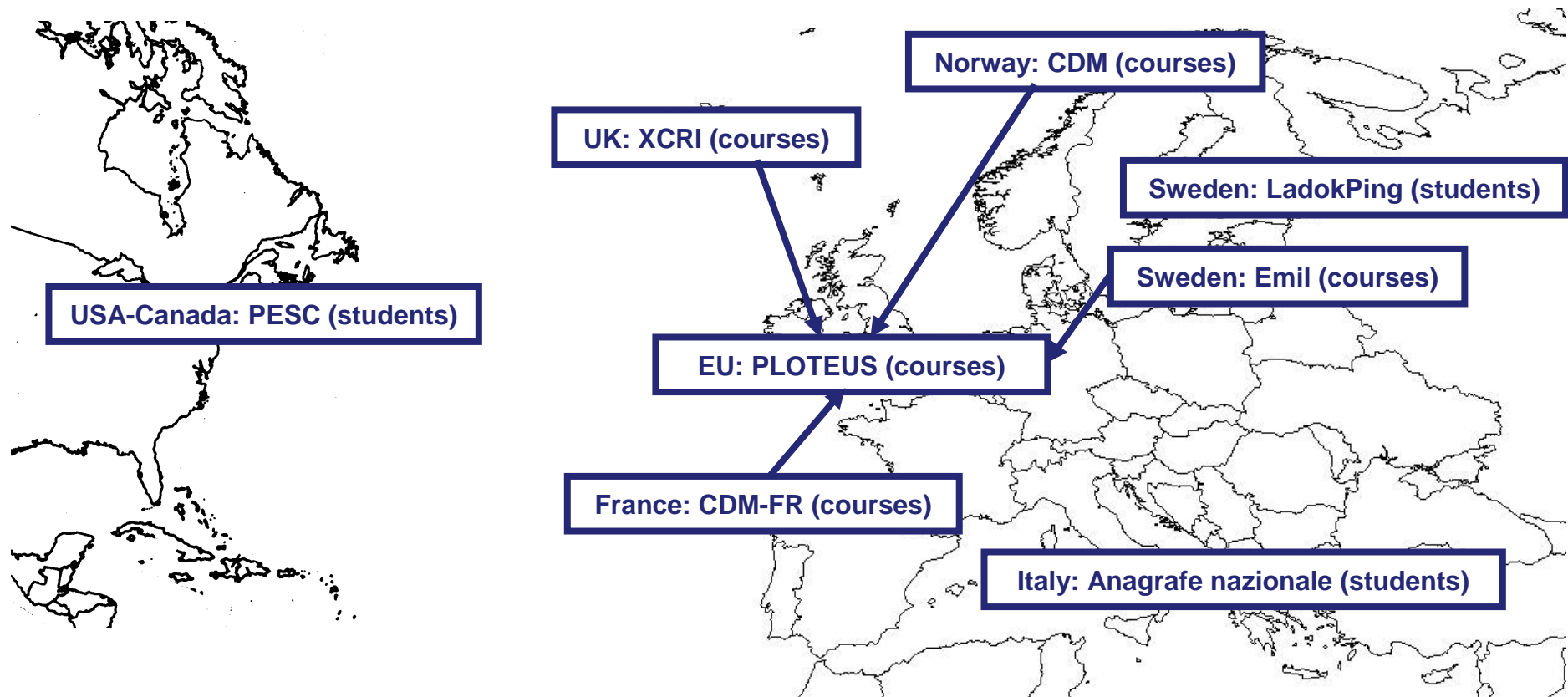
Tore Hoel

Vice Chair, CEN/ISSS Workshop on Learning Technologies Head Advisor, Oslo University College

<http://www.cen-iss-s-wslt.din.de/en>

Best practices presentations (2)

Some major projects regarding standards for courses or student curriculum data





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