



FOR IMMEDIATE RELEASE
May 19, 2008

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+1.202.261.6516

RS3G Briefing on Standardization of Administrative Applications Supporting the Bologna Process PESC To Host Washington, D.C. Briefing May 28, 2008

Washington DC – The Board of Directors of the Postsecondary Electronic Standards Council (PESC) is very pleased to announce that PESC is hosting a briefing Wednesday May 28, 2008 at its offices in Washington, D.C. with representatives from RS3G – “Rome Student Systems and Standards Group.” Two of the organizers Manuel Dietz and Stephane Velay of unisolution GmbH in Stuttgart, Germany will brief executives from Oracle, SunGard Higher Education, Datatel, the National Student Clearinghouse, AcademyOne, HR-XML, and Georgetown University, among others on the efforts of R3SG and its impacts on higher education.

“Like PESC, the RS3G is creating a model of collaboration across a dispersed community of representatives,” states David K. Moldoff, Founder and CEO of AcademyOne, Inc. and Director on PESC’s Board. “I am pleased to help stimulate global collaboration between our groups and to support PESC’s interests in developing data and process specifications supporting student mobility and ascribing curriculum bridges worldwide,” Mr. Moldoff continued.

At the first meeting held in November 2007, forty participants from thirteen countries met in Rome, Italy to begin discussing how to define electronic standards for the exchange of student data between institutions of higher education. The workshop and the group now referred to as the “Rome Student Standards and Systems Group” (“RS3G”) is continuing the initiative. At the second meeting held in April 2008 in Dublin, Ireland, thirty seven participants from eleven countries attended to continue discussions on sharing perspectives for the rapid development of standards for course description and curriculum data. A third workshop is planned for the autumn of 2008 in Germany.

For more information on the RS3G briefing including how to attend, please contact PESC Executive Director Michael Sessa directly at +1.202.261.6516 or at michael.sessa@pesc.org.

For more information on the first RS3G workshop in Rome, please visit http://www.moveonnet.eu/institutions/standards/workshop_rome,



For more information on the second RS3G workshop in Dublin, please visit <http://wiki.teria.no/confluence/pages/viewinfo.action?pagelId=7438383>.

For more information about the Bologna Process, please visit <http://www.ond.vlaanderen.be/hogeronderwijs/bologna/>.

About PESC

Established in 1997 and located in Washington, D.C., the Postsecondary Electronic Standards Council (PESC) is a non-profit, community-based, umbrella association of colleges and universities; professional and commercial organizations; data, software and service providers; and state and federal government agencies. PESC's mission is to lead the establishment and adoption of data exchange standards in education. The goals of the mission are to enable the improvement of institutional performance and foster collaboration across educational communities in order to lower costs, improve service, and attain system interoperability. For more information, please visit www.PESC.org.

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U.S. Briefing

RS3G – Rome Student Systems and Standards Group

Wednesday May 28, 2008
10am – 4pm EDT
PESC – Postsecondary Electronic Standards Council
1250 Connecticut Avenue, NW Suite 200
Washington, D.C. 20036

RS3G Representatives: Stephane Velay, Manuel Dietz – unisolution GmbH

Confirmed Attendees:

Jeff Alderson	ConnectEdu	Bill Hollowsky	SunGard Higher Education
Chuck Allen	HR-XML	Charlie Leonhardt	Georgetown University
David Barber	Ohio Board of Regents	Dave Moldoff	AcademyOne, Inc.
Tim Bornholtz	The Bornholtz Group	Pete Nalli	Datatel, Inc.
Joe Burkhart	Oracle	Carol Ruskin	Oracle
Barbara Clements	National Transcript Center	Michael Sessa	PESC
Doug Falk	National Student Clearinghouse	Randy Timmons	Sigma Systems
Jim Farmer	Georgetown University	Anne Valentine	SmartCatalog

AGENDA

- Welcome and Introductions
Michael Sessa, Dave Moldoff
- RS3G Briefing
Stephane Velay, Manuel Dietz
- Working Lunch
- HR-XML Briefing
Chuck Allen
- PESC Briefing
Michael Sessa
- Working Together Discussion
All

For more information on RS3G including links and minutes, please visit www.PESC.org.



U.S. Briefing

RS3G – Rome Student Systems and Standards Group

about us

Manuel Dietz & Stéphane Velay
Managing directors, unisolution GmbH

unisolution GmbH

- support institutions of higher education with software, portals and services in the area of internationalization
- 300 institutions in 15 countries use our software (moveon / movein)
- more than 1100 institutions are registered users of our portal (moveonnet)

The Rome Student Systems and Standards Group (RS3G)

initiated by 2 software suppliers :

- Kion (70% of student management systems in Italy)
- unisolution (software for international relations by 300 European institutions)

First Workshop in Rome, October 2007

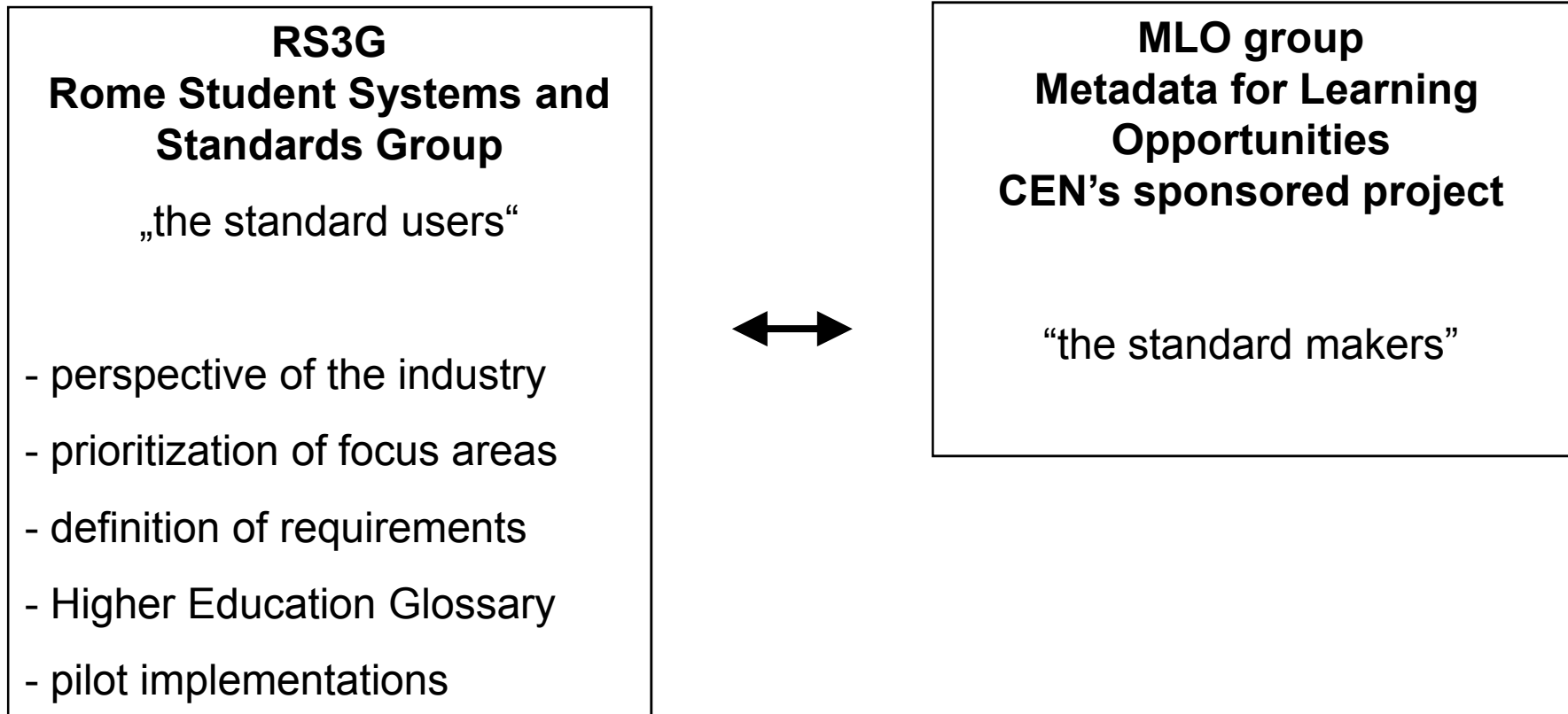
recommended actions:

- Establishing a permanent observatory on standards – through the Dublin workshop and the next one to be held in Stuttgart in October 2008
- Sending a delegation of expert to CEN (European Committee for Standardization) – through the inclusion in the CEN's sponsored MLO project (Metadata for Learning Opportunities)
- Promoting the work of technical subgroups – through the collection of requirements to drive the HE standardization roadmap.

RS3G participants

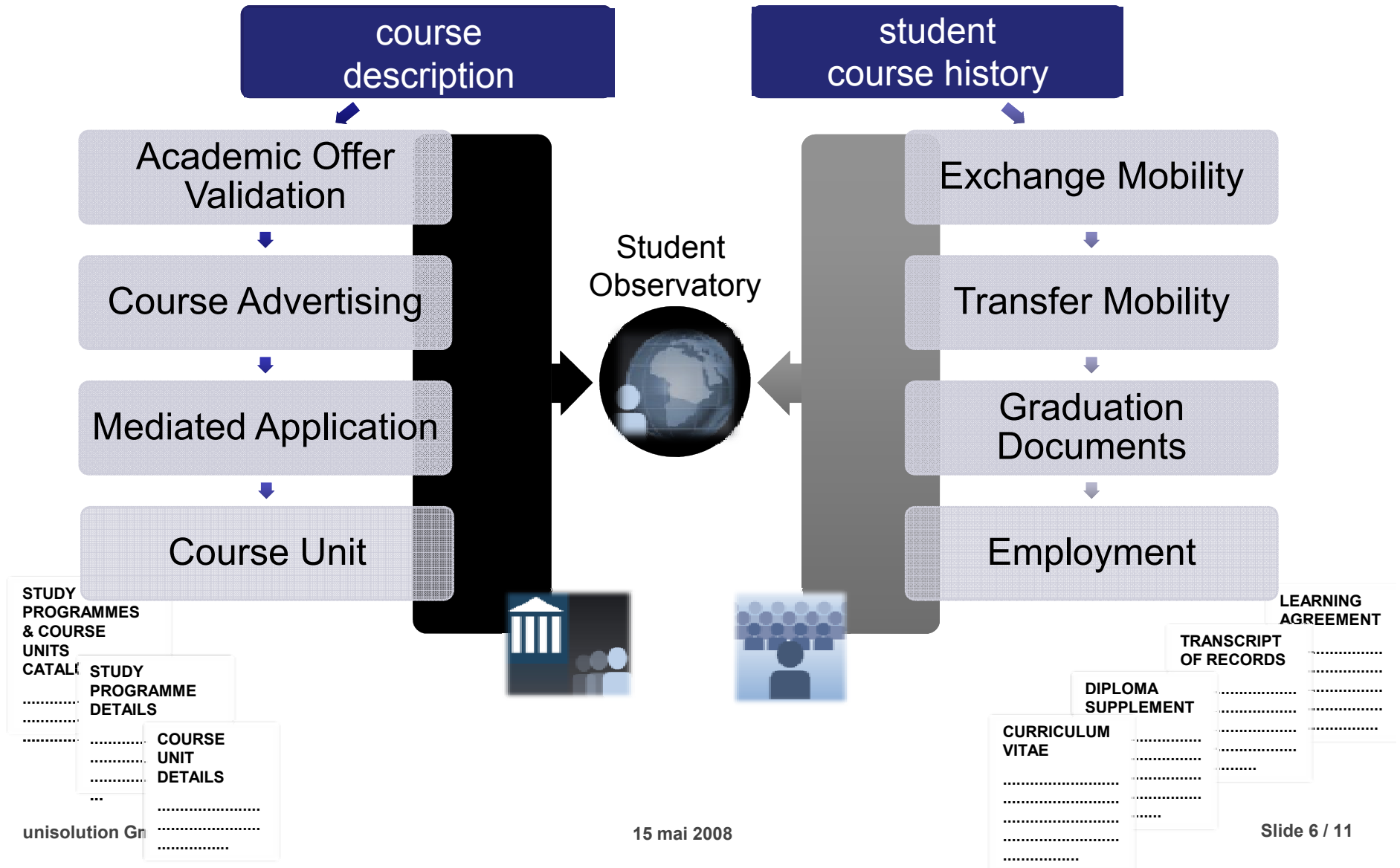
- “National” software suppliers:
Kion (Italy), HIS (Germany), OCU (Spain), LADOK (Sweden)
- National standards consortia:
JISC-XCRI (UK), CDM (Sweden, France, Norway)
- European institutions
CEN (European Committee for Standardization), CEDEFOP (Europass)
- Private software suppliers:
Oracle, Datenlotsen (Germany), unisolution
- Others:
Gartner, PESC

RS3G vs. MLO Group



WIKI: <http://wiki.teria.no/confluence/display/RS3G/Home+of+RS3G>

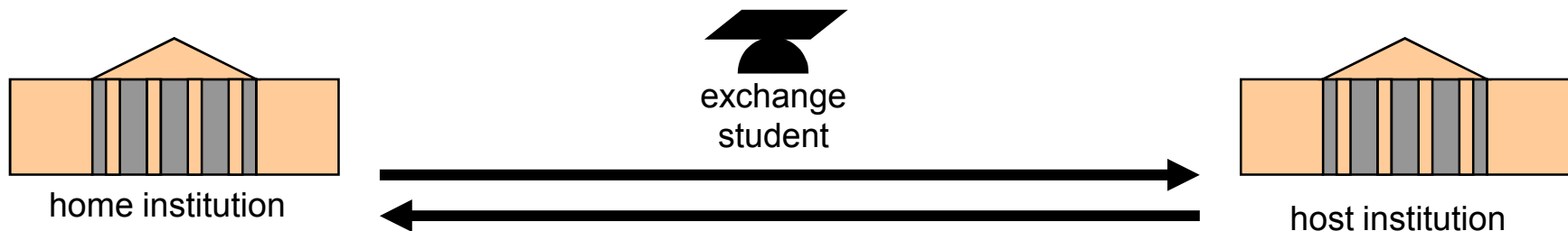
The opportunities for standards



Business Case Sample: Exchange mobility

CONTEXT: students moving from one to another institution within an exchange programme

AIMS: automate and secure the exchange of student course history between partner institutions



BEFORE MOBILITY: Learning Agreement (LA) based on course offer of host institution is to be validated and signed by student and both institutions

AFTER MOBILITY: Transcript of Records (ToR) and Exchange Studies Supplement (ESS) is issued by host institution

AT THE END OF STUDIES: Transcript of Records (ToR) and Diploma Supplement (DS) is issued by home institution including courses from host institution

Business Case Sample: Exchange mobility

STAKEHOLDERS

- Institutions of Higher Education
- Students
- Providers of student management systems
- Brokers: providing common web platform for supporting the issuing and exchange of LA, ToR, ESS

REQUIREMENTS

- detailed description of course units including ECTS information (credits)
- detailed description of student course history including course units attended (basing on first requirement) and grades obtained
- standard format for LA, ToR, ESS
- standard format for Transfer Articulation Agreement (TA) linking courses at home and host institutions

OUTCOMES

- searchable catalogue of course units at partner institutions available on public web portals
- exchange of ToR, ESS in a standardised format
- generation of LA, TA in a standardised format
- transfer of student course history between institutions and import into student management systems (for later issuing of DS)
- authentication of LA, ToR, ESS, TA through digital signature

Business Case Sample: Exchange mobility

CASE STUDY: unisolution – e-Learning Agreement

AIMS

Developing a European platform enabling

- exchange students to access standardized catalogues of the courses on offer at host institutions
- exchange students to elaborate LA basing if available on these offers
- partner institutions to track the changes made to the LA
- partner institutions to edit ToR and ESS at the end of mobility
- partner institutions to export/import student course history from/into their student management systems

PARTNERS

25 Institutions of Higher Education from 8 European countries within the moveonnet work group

MORE INFO

<http://www.moveonnet.eu/about/workgroup>

Business Case Sample: Exchange mobility

CASE STUDY: unisolution – e-Learning Agreement

```

<?xml version="1.0" encoding="UTF-8" ?>
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  <timestamp>16/04/2008 15:00 CET</timestamp>
  <academic_year>2008/2009</academic_year>
  <fieldid>02.1</fieldid>
  <fieldname>Architecture</fieldname>
- <student>
  <surname>Dupont</surname>
  <firstname>Jean</firstname>
  <email>vasseur@unisolution.eu</email>
</student>
- <homeinstitution id="FRTEST02">
  <name>TEST - Université de Paris Ouest</name>
  <erasmuscode />
  <country>France</country>

```

Faculty / School: Faculty of Computer Science

Language: English

Course unit: COMP60242 - Mobile Computing

[Add to Learning Agreement](#)

COMP60242 - Mobile Computing

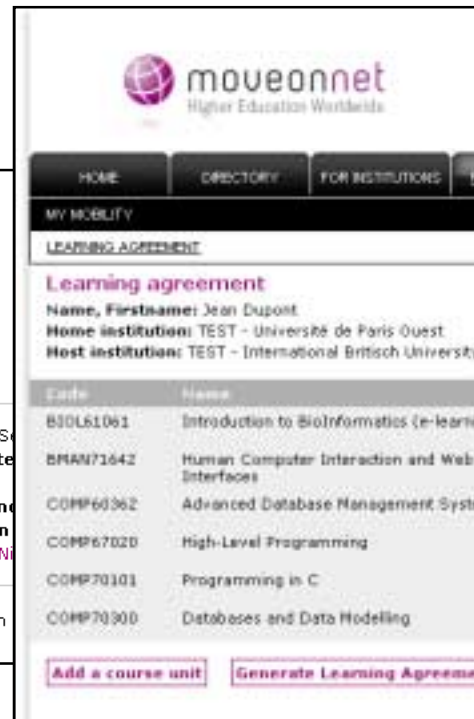
Course description

Understanding of concepts underlying current developments in mobile communications and wireless computer networks.

Learning objectives

1. Understanding of the systems, protocols and mechanisms needed to support mobility in communications and computing equipment such as mobile phones, portable computers and PDA's. (A1,A2)
2. Understanding of the issues involved and techniques used in the design of Medium wireless networks (A1,A2).

Level: S - S
 Teaching te
 Credits: 6
 Recomm
 Instruction
 Contacts: N



moveonnet
Higher Education Worldwide

HOME DIRECTORY FOR INSTITUTIONS

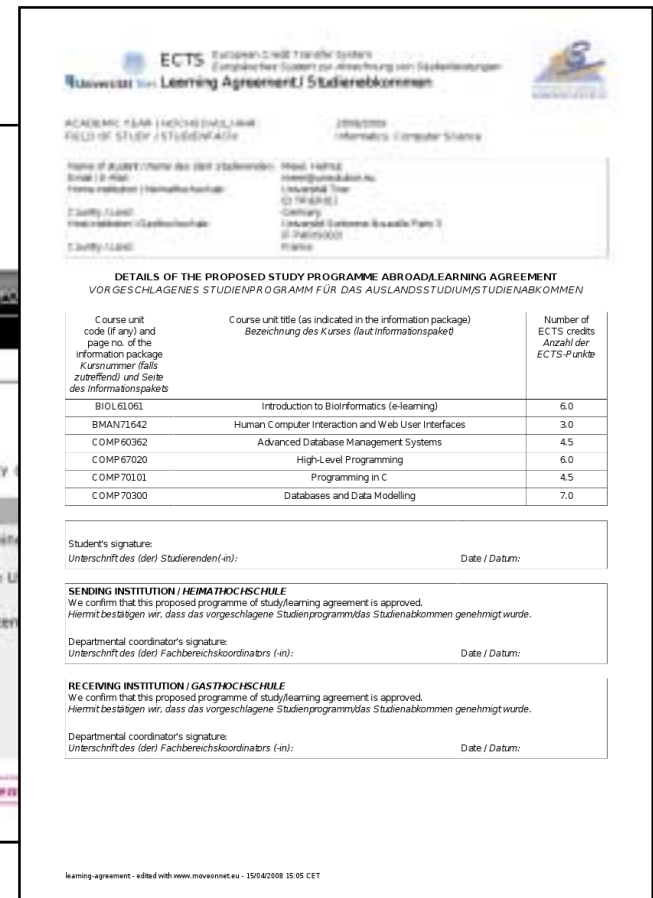
MY MOBILITY

LEARNING AGREEMENT

Learning agreement
 Name, Firstname: Jean Dupont
 Home institution: TEST - Université de Paris Ouest
 Host institution: TEST - International British University

Code	Name
BIOL61061	Introduction to Bioinformatics (e-learning)
BMAN71642	Human Computer Interaction and Web User Interfaces
COMP60362	Advanced Database Management System
COMP67020	High-Level Programming
COMP70101	Programming in C
COMP70300	Databases and Data Modelling

[Add a course unit](#) [Generate Learning Agreement](#)



ECTS European Credit Transfer System
 Europäisches System zur Anrechnung von Studienleistungen
 Universität des Saarlandes
 Learning Agreement / Studierabkommen

ACADEMIC YEAR / STUDIENJAHR: 2008/2009
 FIELD OF STUDY / STUDIENFACH: Informatics / Computer Science

Name of STUDENT / Name des STUDENTEN: JEAN DUPONT
 Email / E-Mail: vasseur@unisolution.eu
 Home institution / Heimatinstitution: Université de Paris Ouest (FRTEST02)
 Country / Land: Germany
 Host institution / Gastinstitution: International British University (IBU)
 Country / Land: France

DETAILS OF THE PROPOSED STUDY PROGRAMME ABROAD / LEARNING AGREEMENT
 VORGESCHLAGENES STUDIENPROGRAMM FÜR DAS AUSLANDSSTUDIUM / STUDIENABKOMMEN

Course unit code (if any) and page no. of the information package / Kursnummer (falls zutreffend) und Seite des Informationspakets	Course unit title (as indicated in the information package) / Bezeichnung des Kurses (laut Informationspaket)	Number of ECTS credits / Anzahl der ECTS-Punkte
BIOL61061	Introduction to Bioinformatics (e-learning)	6.0
BMAN71642	Human Computer Interaction and Web User Interfaces	3.0
COMP60362	Advanced Database Management Systems	4.5
COMP67020	High-Level Programming	6.0
COMP70101	Programming in C	4.5
COMP70300	Databases and Data Modelling	7.0

Student's signature / Unterschrift des (der) Studierenden(-in): _____ Date / Datum: _____

SENDING INSTITUTION / HEIMATHOCHSCHULE
 We confirm that this proposed programme of study/learning agreement is approved.
 Hiermit bestätigen wir, dass das vorgeschlagene Studienprogramm/das Studienabkommen genehmigt wurde.

Departmental coordinator's signature / Unterschrift des (der) Fachbereichskoordinators (-in): _____ Date / Datum: _____

RECEIVING INSTITUTION / GASTHOCHSCHULE
 We confirm that this proposed programme of study/learning agreement is approved.
 Hiermit bestätigen wir, dass das vorgeschlagene Studienprogramm/das Studienabkommen genehmigt wurde.

Departmental coordinator's signature / Unterschrift des (der) Fachbereichskoordinators (-in): _____ Date / Datum: _____

learning-agreement - eDoc with www.moveonnet.eu - 15/04/2008 15:05 CET

DIGIT△RY[®]
secure electronic documents

Kion
a cineca company

 unisolution



unisolution executives Manuel Dietz and Stéphane Valey,
ConnectEDU's Jeff Alderson and Datatel's Pete Nali



HR-XML Director Chuck Allen



Tim Bornholtz from the Bornholtz Group, Sigma Systems Inc. CEO
Randy Timmons and Academy One CEO and
PESC Liaison with RS3G David Moldoff



Unisolution's Manuel Dietz and Stéphane Velay during question and answer



SmartCatalog's Anne Valentine, Manuel Dietz, Stéphane Velay, and Jeff Alderson



ConnectEDU's Jeff Alderson



Tim Bornholtz and Randy Timmons



Sigma Systems Inc. CEO Randy Timmons