



« networking the networkers »



*Because of the holidays the slides are not yet available. They will be added when they are available to us.*

## **Event Details: Enabling Middleware for Academic Mobility**

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### **Date**

From: Monday 13 December 2010 - 13:00

To: Wednesday 15 December 2010 - 13:00

### **Location**

1924 University of Malaga  
Malaga, Spain

The European Committee for Academic Middleware (ECAM, <http://www.terena.org/activities/ecam/>), the TERENA advisory group for TERENA related middleware activities, has long supported the communication between the Mobility and Network Middleware (TF-MNM, <http://www.terena.org/activities/tf-mobility/>) and the European Middleware Co-ordination and Collaboration (TF-EMC2, <http://www.terena.org/activities/tf-emc2/>) tasks forces and their roll in physical and data mobility development.

EUNIS thanks to the work of the Rome Students Systems and Standards Group (RS3G) and the recently established EAIE task force on Digital Student Data Portability (DSDP) have highlighted the need to broaden these lines of communication to encompass the developer, research network and campus communities.

To achieve unification of goals between these groups an event will take place in Malaga, hosted by UMA, starting midday on 13 December 2010 and concluding at lunch on 15 December 2010.

To ensure that relevant expertise is included, registration will be by invitation. If you are interested in participating please request information on similar events or email the meeting secretary.

An agenda will be collaboratively produced and linked from this registration page.

## **22 Registrations (8 Places left)**

Fabio Arcella	KION S.p.A.
Lluís Alfons Ariño	Universitat Rovira i Virgili
Mikael Berglund	Umeå University/Ladok
Joan Ferrer	SIGMA Gestión Universitaria
Peter Gietz	DAASI International GmbH
Victoriano Giralt	University of Malaga
Roland Hedberg	Umeå University
Jorma Korkiakoski	Oodi Development
Michał Kurzydłowski	University of Warsaw
Diego Lopez	RedIRIS
Antonio Marin	University of Murcia
Janina Mincer-Daszkiewicz	University of Warsaw
Cristina Perfeito	University of Porto
Simone Ravaioli	KION SpA
Olivier Salaün	CRU
Brook Schofield	TERENA
Reijo Soreus	VHS / Ladok
Juan Souto	SIGMA gestión Universitaria, A.I.E.
Milan Sova	CESNET
Luís Valente	University of Porto
Erik van den Broek	DUO / Europass
Geir Vangen	University of Oslo, USIT, FS

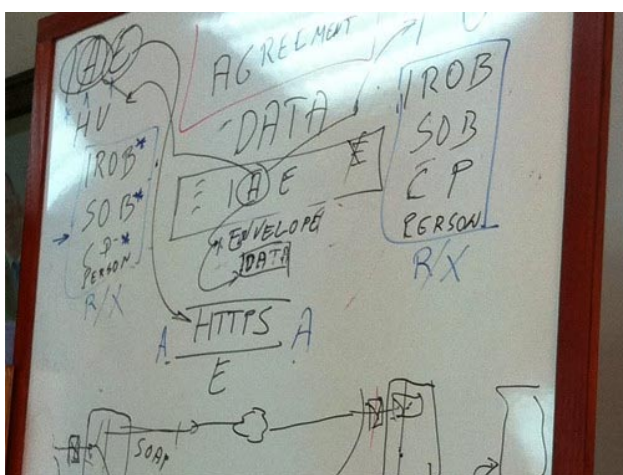


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21 December 2010

## Systems to improve academic data mobility agreed at Malaga meeting



*Participants discussed concepts for a Pan-European system that would allow easy transfer of student data between institutions.*

Solutions for the automatic synchronisation and exchange of student data across institutions was the focus of a three day meeting between various key European groups involved in academic data mobility, held on 13-15 December at the University of Malaga.

The need to broaden lines of communication to encompass the developer, research network and campus communities prompted participants from TERENA's two middleware-oriented taskforces, on Mobility and Network Middleware (TF-MNM) and on European

Middleware Coordination and Collaboration (TF-EMC2), from EUNIS's coordinated Rome Students Systems and Standards Group (RS3G) and from the European Association of International Education (EAIE) task force on Digital Student Data Portability (DSDP) to meet and unify their efforts in this area. During the meeting, they agreed to develop a pan-European system that will allow data on students' enrolment and grades to be exchanged between institutions in an interoperable way, regardless of the student information systems used.

### Background

European students already move around Europe for their studies, to participate in projects or to pursue complementary courses at different universities. However, transferring data related to the students' participation at the visited institution is a manual and laborious process.

To help solve this problem, architects, developers and representatives from key campus student information system consortia agreed to create a solution that would seamlessly

transfer all relevant data on enrolment and grading between a student's home institution and the visited institution. Participants include representatives from MUCI (Poland), CINECA (Italy), SIGMA (Spain), LADOK (Sweden), FS (Norway), HIS (Germany), Oodi (Finland). Academic data mobility is also of interest to TF-EMC2, since it is the subject of one of its work items, which focuses on data aggregation and mobility between compatible and competing campus information systems.

### **Unified efforts**

At the Malaga meeting this group heard a proposal from MUCI to expand its student information system collaboratively. Each participating country has been asked to create example data to test whether it can be exchanged between their systems and the Polish system. By doing so, they can determine which modifications need to be made to the Polish system so that it be used on a Pan-European basis. The specifications of the system will then be updated accordingly; other institutions will then be able to use the code or develop their own.

A follow-up event, scheduled tentatively for March 2011, will focus on architecture and interoperability issues. To be able to attend the March event, participants are expected to create test data for their country, deploy the demo system, and test the interoperability between their system and those of other countries.