



FAMT&L

FORMATIVE ASSESSMENT IN MATHEMATICS FOR TEACHING AND LEARNING

Work Package 8 - Development of the web repository

Deliverable D8.5 Briefing with policy and decision makers/educational agency at national level

Start date of project: 01/12/2013

Duration: 36 months

Lead organisation for this deliverable: **University of Bologna**

Deliverable number	D8.5		
Title	Briefings with policy and decision makers/educational agency at national level		
Type of outputs / products / results	Exploitation events		
Delivery date	M26-36 (Dec 2015 - Oct 2016)	Dissemination level	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Restricted to other programme participants (including Commission services and project reviewers) <input type="checkbox"/> Confidential, only for members of the consortium (including EACEA and Commission services and project reviewers)
Nature	<input type="checkbox"/> Report <input type="checkbox"/> Service / Product <input type="checkbox"/> Demonstrator / Prototype <input checked="" type="checkbox"/> Event <input type="checkbox"/> Other		
Language versions	EN, IT, GR, FR, DU		
Target languages			
Description (limit 1000 characters)			
<p>In order to maximise the impact potential of FAMT&L activities, five briefings between project partners and policy and decision makers and educational agency at national level will be realized. These such occasions would be held at the end of the implementation WPs (WP2-WP5), in order to promote products and exploit results, present insights, lessons learned and discuss recommendations.</p>			

Table of Contents

1. Introduction	4
2. The SUPSI activities.....	4
3. The UCY activities	4
4. The UNIBO activities	5
5. The UCP activities	6
6. The inHolland activities.....	6

1. Introduction

The success of the exploitation strategy will be subjected to the involvement of national authorities (those who can decide on school curricula and methodology). At this purpose the project intends to involve those authorities in order to receive support in the long term exploitation of results and for the sustainability of the project.

2. The SUPSI activities.

Collaboration with DECS (Dipartimento educazione cultura e sport), which has also co-funded some FAMT&L activities).

Meetings with Experts in mathematics for middle schools from DECS to explain the project.

Meetings with responsible and colleagues for training in DFA /SUPSI to explain the project and find solutions to make a pilot training course for future teachers.

3. The UCY activities

- During the project's realization the group has contacted mainly three national agencies. That is, the University of Cyprus (UCY), where students and professors have been informed about the actions (i.e. organization of a seminar about formative assessment and the FAMT&L project) of the project. In the UCY there are different faculties that deal with formative assessment and cooperation with them will promote more the FAMT&L project. Cyprus Mathematical Society (CMS) is another agency which promoted the FAMT&L competition and the training courses. Through the CMS a 2 hours Symposium has been organized about the aim and the actions of the project and it was held within the actions of the 18th Cyprus Conference on Mathematics Education and Science. The purpose of this Symposium was to promote our training model and invite teachers to participate. Olympion Private School Cyprus is another agency, where the actions of the project were presented and the training model was promoted.
- Cyprus Pedagogical Association (CPA) is probably the oldest Pancyprian pedagogical research association. As part of its activities CPA organizes a biannual conference in order to provide opportunities to researchers, students and educators in Cyprus to present their educational research work. With this organization the FAMT&L actions and some of the questionnaires' results has been already published in a conference and the collaboration will continue with the publications with this organization and in its website.
- Cooperation with the Ministry of Education (inspectors of Mathematics) will also give to the group access in schools where the FAMT&L project, its objectives and its results can be promoted, focusing on the training model.

- Cooperation with Greek Universities, mainly with the National and Kapodistrian University of Athens. The group will organize seminars in Greece, in which the actions of the project and its results will be presented.
- In order to keep support in the long term exploitation of results and for the sustainability of the project, the group will continue the publications in scientific journals and the presentations in national and international conferences regarding the project and its results.
- The Hellenic Mathematical Society (HMS) is a learned society which promotes the study of mathematics in Greece. This agency organizes an annual conference in order to provide opportunities to researchers, students and educators to present their educational research work. With this organization we have already published the FAMT&L actions and some of the questionnaires' results in a conference and we aim to continue the publications in this organization and in its website.
- Cooperation with Greek Universities, especially with the 'National and Kapodistrian University of Athens', the 'University of Rhode Island' (Department of Education and Mathematics-professor Avgerinos Evgenios) and the 'University of Macedonia' (Thessaloniki-teacher Anastasiadou Sofia). We will organize seminars in Greece, in which the actions of the project and its results will be presented.

4. The UNIBO activities

In the years of the project we had many contacts with several kind of possible stakeholders: schools, researchers, institutions, publishing houses. The interest about the outcomes of our project has been high, and at the moment we are considering collaborations with regard to two objectives:

- 1) to keep the web repository active, to enlarge its contents (videos and video analysis) and to give it a new institutional position.
- 2) to continue the research about the effectiveness of our model of formation via videoanalysis (to check its influence in changing evaluation practices and ideas).

As for point 1), Unibo is working to make the sustainability of the repository possible and is exploring the ways for a collaboration with several agents:

- UNIBO itself (find funds and personnel to manage the web repository);
- INDIRE (National Institute for Documentation, Innovation and Educational Research), the first research agency of the Italian Cabinet of Education which has shown interest to be involved in keeping and using the web repository;
- Publishing houses which have a sector dedicated to teachers' formation. Such actors could be involved in the publication of manuals for video analysis based on the materials of our web repository and (maybe) keep samples of it in their websites.

Our aim is to guarantee that the web repository will be hosted on a platform which is adequate for teachers formation. What is mainly needed is: to have a good maintenance of the repository, to elaborate good rules and means for the access to the materials, to allow development processes.

For these objectives, the FAMT&L project's staff has elaborated an agreement for the adequate use of the repository in the five countries which shall be undersigned in the near future; such an agreement will provide a constant scientific supervision of this tool and a coherent use of it for the formation of teachers about formative assessment.

As for point 2), contacts, exchanges and agreements are on going with:

- The research group in “didattica della matematica” at the University of Turin,
- the international web WiTEC,
- INVALSI (National Institute for the Educational Evaluation of Instruction and Training).
- University of South Australia (research group in the teaching of Mathematics).
- An international research group named "Video 4 teachers" (<http://sites.unica.it/video4teachers>), which, also following our work, has been formed at the University of Cagliari.

5. The UCP activities

1. Collaboration with the Department of Education, specially for the organization of formal and informal meeting with researchers and teachers. Cooperation also with some professors and researchers of Mathematics Education which provide a scientific supervision of the use of tool and techniques of formative assessment in mathematics.

2. Contact and exchanges with several school and, in particular, with mathematics teachers to explain the project and to delineate teachers formative needs.

3. Cooperation with the Ministry of Education (inspectors of Mathematics) to collaborating for FAMT&L Project achievement objectives and its exploitation.

6. The inHolland activities

The following table describes the contacts and activities of the inHolland group.

NAME OF AGENCIES	DESCRIPTION
Beta-partners	Network meetings with other universities and High Schools with purpose: <ul style="list-style-type: none"> • Exchange knowledge • In-service training • Thinktank
SLO, VO-raad, Plexs	SLO: supporting organization for schools for development of curriculum design. VO-raad: council for high school boards PLEXS: council for examination Starting as a think-tank (initiated by ministry of education) to research current use of formative assessment and how to organize professionalization of school boards, examination-administration and teachers

	So actually three agencies, working both together and also apart on this subject.
Schoolinfo	Supports schools in implementing strategies for differentiated and personalized learning in a network of various partners. Organizes conferences, seminars and develops in-service training in professional learning communities.
Ministerie van Onderwijs	Ministry of Education, working with the project group on formative assessment.
Samenwerking Amsterdamse Lerarenopleidingen SAL)	Cooperation between the Institutes for Teacher Education (SAL): University of Amsterdam, Free University, InHolland University of Applied sciences, Amsterdam University of Applied sciences, IPABO Teacher Training College.
ADEF Assessment	General Consultation between Directories of Educational Faculties.