

## **LISBON UNIVERSITY MEETING, FEBRUARY 15-18, 2007**

### **MEMBERS ATTENDING THE MEETING**

**Dr Piedad Martín**

**Dr Lina Sierra**

**Dr M<sup>a</sup> Carmen Pérez de Landazábal**

**Dr Laurence Rogers**

**Dr Eva Tandlichova**

**Dr Stefka Dugovicová**

**Dr. Jari Lavonen**

**Dr. Kallen Juuti**

**Dr. Ana Freire**

**Dr Conceição Vilela**

**Dr Natalia Cruz**

**Dr Annica Gullbert**

**Dr. Eva Kellner**

### **AGENDA**

- 1. General aspects**
- 2. Progress report**
- 3. New web page activities (not presenten in Helsinki meeting)**
- 4. CDs**
- 5. Evaluation of materials/activities**
- 6. Course**
- 7. Mobility**
- 8. Next meeting**
- 9. Other aspects, if any**

The meeting starts on Friday 16th February at 9 o'clock, partners from every country attend with the exception of Dr. Nedim Alev from Turkey who had a problem at Istambul airport and could not fly to Lisbon, he sent an e-mail to the Coordinator, Dr.Martin, sending his excuses, although it not was his fault not attending the meeting. However his work, CDs drafts, evaluation questionnaire draft, etc were discussed during the meeting as he has previously sent everything to members as others partners have also done with other drafts produced. All members regret that Dr. Alev could not be at the meeting, and missed his

presence there though his contribution to the project was there, as it has already been pointed out.

Dr. Ana Freire welcomes everybody to the University of Lisbon, and the meeting begins following the agenda. She explains we will meet some of her Department members at lunch time, so we will have the chance to share points of view and experiences.

## **GENERAL ASPECTS**

Dr. Sierra informs that Brussels has already received the progress report, and explains that seven volumes were produced including all different products elaborated by partners. The report has already been sent to partners by e-mail and a CD is given to them with all the products. Dr Sierra thanks partners for their contribution to the report and, of course, to the project. Dr Sierra also informs that once the report is approved, Brussels will send the other 40% of the grant.

Dissemination is dealt with, and several members inform about their programmed Conference presentations. The University of Alcala has presented a poster about the project in the University of Sevilla in February 8-9, and is presenting a paper in the University of Valladolid in April, 19-21; Dr Tanlichova will present a paper in a Conference about Teaching practice in Slovakia in mid-March; Dr Rogers will present a paper in a Conference about "Physics Education and ICT in Crete in July. Dr Freire, Dr. Cruz, Dr Vilela, Dr. Martin, Dr. Pérez de Landazabal and Dr Sierra will also give presentations in The Conference "Encuentro Ibérico" in Granada in September.

## **NEW WEB PAGE ACTIVITIES**

Every partner presents the new activities, then they are discussed, discussion is very productive as there are different approaches which enrich the materials.

## **CDs**

Some members also present CDs drafts, for instance, Dr Tandlichova and Dr.Dugovicova present their CDs with the three topics, "The Earth", "Tatras" and "Volcan Activities"; Dr. Freire, Dr. Cruz and Dr.Vilela present a CD draft, their topics are "Sound", "Chemical Reactions" and "Energy"; Dr. Rogers present another CD draft, and he suggests a new proposal of introduction to CDs with some description about every country, University and Department plus three photos. The proposal is accepted, so there is a small modification about the agreed CD introduction in Helsinki meeting that only included some description of the country and University of CDs authors. It is agreed that this introduction should be sent to Dr. Lavonen by February 28, and then he will send back to all members a common template to be included in CDs. Dr Nedim's CDs drafts are also shown and discussed. Again, discussion about CDs is very productive, all members agreed to follow the CD structure approved in Helsinki meeting being flexible about where models A, B; and C should be placed in CD which will depend on the development of activities within the respective CD. It is agreed that "final CDs" should be presented to student teachers and mentors in March/April/May, depending on particular situation in every country, and then taken to Bratislava meeting at the end of June.

Dr Rogers asked for models A, B, C, in WORD, and Dr Martin says they will be sent to everybody as soon as possible.

Concerning final CDs, several members propose that ideas expressed in both Dr Lavonen and Dr Rogers's pedagogical documents (both of them previously sent to all members) could also be combined and then they will be e-mailed to all members as Dr Rogers and Dr Lavonen can achieve an interesting methodological document which will be of great help in CDs elaboration. Members also think that these documents should be included in the Course syllabus as an interesting theoretical background, and also they could appear in the "Conclusions" document which will be produced at the end of the project.

## **EVALUATION**

The evaluation draft questionnaire prepared by Dr Rogers and Dr Alev, previously sent to all members, is studied, some light modifications are proposed by several partners and the final questionnaire is obtained. Dr Rogers will send it to everybody, and Dr Pérez de Landazabal will analyse the results but all members should introduce results in a model prepared by Dr Pérez de Landazabal and also members will summarize the open questions, in this way Dr Pérez de Landazabal's work is facilitated. The evaluation results should be brought to Bratislava meeting so that they can be analysed for the next meeting in Gävle in October.

## **COURSE**

The course design draft (previously sent to everybody) is studied, theoretical background prepared by Dr Lavonen and Dr Rogers will be included in the syllabus, cultural activities will be proposed by Portugal members to be included. Finally dates are agreed, the course will be held in July 3-8, 2008.

The Portuguese team will enquire about all requisites for celebration to their National Agency, and also about dates for course application, and the final course design will be presented in Bratislava meeting, then once approved it will be presented to Portuguese Socrates Agency to be hung in the Course Catalogue.

## **MOBILITY**

Dr Sierra explains about the process of grant application for student teachers mobility under Comenius 2.2.a, but she says dates application can vary in the different National Agencies, so it is needed that everybody gets information about this point. Dr Lavonen informs that he must apply within a week in Finland. Dr Sierra also explains that once the application is accepted by National Agency, an agreement is signed between Socrates National Agency and the respective Rector. Money will be delivered in two phases: 80 % before mobility takes place and 20% after expenses are justified to National Agency. Mobility dates are agreed for March 31-April 12, 2008.

## **NEXT MEETING**

It will be held in Bratislava in June 28/July 1, 2007; Gävle meeting dates are agreed for October 4-7, 2007.

## **OTHER ASPECTS**

The question of materials copyright will be discussed in next meeting in Bratislava.

As there are no further questions, Dr Martin thanks all partners for their fruitful work and cooperation, and especially she thanks Dr Freire, Dr Cruz and Dr Villela for the organization of the meeting, extremely well prepared, for the personal attention to all members, and for the trip to Belém we hope to enjoy.

## **ANNEX I.**

### **AGREEMENTS**

#### **CDs**

a) Dr. Roger's proposal of introduction to CDs with some description about every country, University and Department plus three photos is accepted. It is agreed that this introduction should be sent to Dr. Lavonen by February 28, and then Dr Lavonen will send back to all members a common template to be included in CDs.

b) All members agreed to follow the CD structure approved in Helsinki meeting being flexible about where models A, B; and C will be placed in CD which will depend on the development of activities within the CD.

c) It is agreed that "final CDs" should be presented to student teachers and mentors in March/April/May, depending on particular situation in every country.

d) CDs should be taken to Bratislava meeting at the end of June.

e) Dr Lavonen and Dr Rogers's pedagogical documents can be combined and then will be e-mailed to all members as Dr Rogers and Dr Lavonen can achieve an interesting methodological document which will be of great help in CDs elaboration.

f) Dr Martin will send models A, B, C, in WORD to everybody.

#### **EVALUATION**

a) The evaluation results should be brought to Bratislava meeting so that they can be analysed by Dr Pérez de Landazabal for Gävle meeting next October.

b) All members should introduce results in a model prepared by Dr Pérez de Landazabal and also members will summarize the open questions to facilitate Dr Pérez de Landazabal's analysis.

## **COURSE**

a) Course will be held in July 3-8, 2008

b) Final design will be presented in Bratislava meeting

c) Members think that Dr Rogers and Dr Lavonen's pedagogical documents should be included in the Course syllabus as an interesting theoretical background, and also they could appear in the "Conclusions" document which will be produced at the end of the project.

## **MOBILITY**

a) Student teachers mobility dates are agreed for March 31-April 12, 2008.

b) Members will ask information about grant application under Comenius 2.2.a in their National Agencies

