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**Heraklion, Crete, 19th– 20<sup>th</sup> June 2009**

**EUCLIDES**  
**4th Project Meeting**  
**9:00 a.m. 21:00 p.m. on 19th June 2009**  
**10.00 – 12.00 on 20th June 2009**

### **Minutes**

#### **Opening:**

The fourth MEETING of the EUCLIDES Project has been called to order at 9.00 a.m. on June 19<sup>th</sup> 2009 by Ms. Katerina Voreadou, representing the hosting partner Natural History Museum of Crete

#### **Participants:**

Ms Catherina Voreadou\_NHMC\_EL  
Ms Iasmi Stathi\_NHMC\_EL  
Mr Fabrizio Boldrini\_Centro Studi e Formazione Villa Montesca\_IT  
Ms Maria Rita Bracchini\_Centro Studi e Formazione Villa Montesca\_IT  
Mr Adriano Bei\_Perugia Province\_IT  
Mr Fabrizio Ponti\_Perugia Province\_IT  
Ms Elisabetta Volpi\_Perugia Province\_IT  
Mr Luis Lizama\_CECE\_ES  
Ms Mihaela Poroch\_Grup Scolar\_RO  
Ms Marieta Lesovici\_C.C.D.\_RO  
Ms Diamanda Toni Leahu\_C.C.D.\_RO  
Mr Emilios Solomou\_Intercollege - Nicosia University\_CY  
Mr Philippos Pouyioutas\_Intercollege - Nicosia University\_CY  
Mr Tzventan Tzvetanski\_CEI\_BG  
Mr Petar Tsvetkov\_CEI\_BG  
Ms Bistra Stoimenova\_DDIU\_BG  
Mr Zahari Zahariev\_DDIU\_BG  
Ms Nahide Yaman\_BOLU İL MİLLİ EĞİTİM MÜDÜRLÜĞÜ\_TR  
Mr Mikail Ayyıldız\_BOLU İL MİLLİ EĞİTİM MÜDÜRLÜĞÜ\_TR

#### **Purpose of the meeting:**

Discussion about the project experimentation in the different countries, Methods and Reporting of the experimentation activities, Definition of the dissemination strategy for the last project period, Definition of the partners' tasks and duties, Organization of the final conference in Spain.

**Chairman of the meeting:**

Fabrizio Boldrini, Project Coordinator

**ACTION ITEMS:**

**1) Welcomes**

→ After the participants registration, Ms. Catherina Voreadou on behalf of the Natural History Museum of Crete wishes a good work to all the European partners involved in the project, also presenting the schedule of the meeting activities.

Mr. Fabrizio Boldrini, Project coordinator, underlines the importance of the meeting and of the conference organized by the hosting partner.

Fabrizio explains the evaluation of the project Progress Report by the EACEA.

**2) Presentation and discussion about the project experimentation in the different countries**

All the partners present the experimentation of the Euclides project and of the Pbl method in their schools, also showing the final products of the classes.

The partners point out some of the different activities carried on in the learning environment, presenting also the different Scenarios example and described the steps of a work group adopting a PBL Scenario, and research itineraries/paths.

Some of them show a swot analysis of the experience that will be take into account for the project monitoring.

**3) Discussion about the dissemination strategy and activities in the different countries**

All the partners presented their dissemination activities. Fabrizio points out that the dissemination activities are transversal to the entire project, so he recommends to continue till the end of the project to work in the dissemination strategy. In particular the following activities are foreseen

<p><b>ARTICLES FOR THE PROJECT NEWSLETTER</b></p> <p>Describing the results of the experimentation in each country</p>	<p>All the Partners and the Coordinator</p>	<p>After the experimentation July 15th, 2009</p>
<p><b>NEWS RELEASES AND PRESS CONFERENCES</b></p> <p>to diffuse the initiatives carried out in each partner country during the project activities</p>	<p>All the Partners and the Coordinator</p>	<p>From now on</p>

<p><b>Publication of the project results</b> in specialized and non-specialized local and national journals</p>	<p>All the Partners &amp; Coordinator</p>	<p>From now on</p>
<p><b>NATIONAL CONFERENCES</b></p>	<p>All the Partners &amp; Coordinator</p>	<p>From JUNE to OCTOBER 2009</p>

#### 4) Project Monitoring System

Maria Rita shows the structure of the “Report on the experimental phase with schools” that all the partners will have to fulfil and to send to the coordinator for the general project quality assess.

It's structured as the follow:

1. Experimentation phase description in (name of the country)

1.1 Participants involved in the project (schools, teachers, students)

2. The methodological and didactical approach adopted

2.1 Students satisfaction/feedbacks about :

- *Didactical Methods*
- *Contents*
- *Level of learning by enjoying*
- *Experimentation schedule*
- *General satisfaction about the experience*

2.2 Teachers satisfaction/feedbacks about

- *Didactical Methodology: level of understanding the method and the goals*
- *Didactical Methodology: efficacy of the teaching method Contents*
- *Contents*
- *Experimentation schedule*
- *General satisfaction about the experience*

3. The use of the technical tools/platform

3.1 Students and teachers satisfaction/feedbacks about

- *Usability*
- *Graphics and Layout*
- *What sections are used and what are not used and why*
- *What is nice and useful and what is not and why*

#### 4. Strengths and weaknesses of the testing, specific of the country

Strengths	Weaknesses
Opportunities	Threads

She also explains the characteristics of the indicators in the framework of the semester progress report of the project: The IP – Project Implementation Progress; The DO – achievement of Development Objectives; the overview of project performance issues; the project status, and the classification scales used to assess achievement of project development objectives and implementation progress.

#### 5) Financial and administrative issue

Fabrizio underlines the state of the art of the 2nd interim report, which is key requirement in order to request the 3rd pre-financing payment.

The other requirements are:

- To prove to have spent the previous pre-financing payments.
- To show coherence between the implemented activities and the expended budget.

He reminds the partners that, in order to be eligible, all the expenses shall be justified by adequate supporting documents and proof of payments.

He also remembers that the partners have to:

- attach to the report a VAT declaration stating if the organization recovers or not VAT.
- enclose to the report a declaration concerning the staff cost composition (salary, social security, tec.) for each staff charged under the “staff costs” budget heading.

At the end Fabrizio recommends to use the financial and administrative FORUM for any further information and support.

#### 6) Next Activities to be accomplished and Final Conference organization

All the partners agree that the final conference will be held in Malaga (ES) on 21st September 2009 and it will be organized by the Spanish partner CECE

All the participants accept the following deadline activity table:

Outcomes	Who	When
<b>NATIONAL REPORTS AND SYNTHESIS REPORT ON THE EXPERIMENTATION</b>	<b>All the partners and the coordinator</b>	<b>End of July 2009</b>
<b>VIDEOSPOT</b> It will be published on the project website and broadcasted on local and/or national television in each participating country.	<b>CECE</b> + <b>Partners for broadcasting</b>	<b>September 2009</b>
<b>METHODOLOGY TO ALLOW TRANSFERABILITY OF THE RESULTS IN OTHER SECTORS</b>	<b>Coordinator</b>	<b>End of September</b>
<b>ARTICLES FOR THE PROJECT NEWSLETTER</b> Describing the results of the experimentation in each country	<b>All the Partners and the Coordinator</b>	<b>After the experimentation July 15th, 2009</b>
<b>NATIONAL CONFERENCES</b>	<b>All the Partners &amp; Coordinator</b>	<b>From JUNE to OCTOBER 2009</b>

The National Reports are the final documents describing the results of the experimentation → in each country the partners will draw up a National Report about the results of the experimentation on the basis of the *uniform index* delivered by the Coordinator (see point 4 of this minutes) so as to facilitate the aggregation of the data for the drawing up of the final report.

The Final Synthesis Report will be the final document summarizing the project results and analyzing weaknesses and strengths (CSFVM).

### **7) Press Conference and EUROPEAN WORKSHOP “Teaching Science: A creative game?”**

After the meeting a press conference and the European workshop were organized. All the project partners presented their national experimentation of the PBL methodology to a wide audience ( Teachers, Headmasters, Educational staff, Students)

After that the Peiratiko Lower Secondary School and 11 Lower Secondary School presented the Euclides Pilot implementation in Greece.



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The other speakers were:

Michailidis P.: Implementation of PBL methodology in the Department of Primary Education of the University of Crete

Epitropakis G.: Implementation of PBL methodology in Science teaching at Secondary Schools of Greece

Kelefiotis D.: Implementation of PBL methodology in Science teaching at the Sciences' Laboratory Centers of Greece

After the speeches a very profitable and interesting discussion about PBL and the new methodologies to make science studies more attractive took place

### Adjournment

Meeting was adjourned at 9.00 p.m.

Minutes submitted by:	Maria Rita Bracchini
Approved by:	Fabrizio Boldrini