

Working Group 1- Undergraduate Education**WG 1 - MEETING MINUTE
Antwerpen (Belgium), September 10 - 11, 2004****List of participants:**

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1. **Welcome to Antwerpen by Mr. Jacques Peeters, Directeur Général de la Hogeschool Antwerpen.**
2. **Kind memories to our first WG1 Chairman Prof. Jesús Reyes and presentation of a new member: Prof. Janis Strauchmanis from Latvia.**
3. **Brief presentation of the Belgium studies and institutions by the local organiser Prof. J.J. Derwael.**
4. **Information about the topics of the last Steering Committee Meeting in Athens, May 10, 2004:**
 - **2nd year activities of the EEGECS Thematic Network**
 - **Meeting in 2004**
 - **Changes in 2004**
 - **EU Funding situation in 2nd and 3rd year**
 - **Future tasks during the 3rd year**
5. **Analysis of the work planning situation agreed in the WG1 session in the 2nd General Assembly held in Valencia, February 21, 2004.**
 - **Remaining activities from the 1st year:**

National Reports

At first, all the National Reports must be done before the limit date May 1st. However, due to a general delay, the WG1 University Coordinator (Politechnic University of Madrid) decided to request for a full time student on grant that could help in the National Report finalization, specially to this country that do not have completed his National Report; in spite that they had information enough for structuring and analysing.

Therefore, these reports were presented to the participant members as well as a document explaining the methodology and steps carried out in the realization.

It were analysed the influence that the continuous changes are having in the curriculum reports in several European countries. So a future updating was planned in the moment that the changes take place.

Finally, the 1st year revision ended with the following agreements:

- Compilation of the European Countries Questionnaire to a digital and more attractive format. So in the case of receiving new answers, they could be included in a new database, but not in the out of Europe countries one. – Prof. Chueca –
- Sending this Questionnaire to all WG1 Members. Then it could be forward to all the Participants members – Prof. Chueca -
- Sending the standard National Report to the contact person that filled the questionnaires, to detect errors and misinterpreting of the information sent. – Prof. Chueca -

- Let a stricter limit date of 2 months to any change of the work made.

- **Activities of the 2nd year:**

International Reports:

It was presented in digital format and linked to a database the Questionnaire approved to out of European countries during the 2nd General Assembly. This Questionnaire was sent to international institutions from all around the world and in spite of the poor number of answer checked, the international reports of each country were made.

After a short discussion, the participants made the following agreements:

- Sending the database to all WG1 Members that include the International Contacts List, with the aim of increase it with the information that could provided some members that do not have collaborated in the initial steps. – Prof. Chueca –
- Sending a previously message to all WG1 Members that it might be included in the e-mail sent. It will probably make easier this task. – Prof. Chueca –
- The limit date for this task is October 30.
- If possible, diffusing the EEGECS aims and activities in congresses and forums. – Prof. Kopacik – (Meeting of the CLGE)

Survey about Working Groups in our study subjects:

Anyone has completed the institutions list available in our web site. Besides, anyone in each country has met a working group or similar that it survey in “our study subjects”.

It is still not easy to define the meaning of “our study subjects”. It could be just institutions that works in the Geodesy, Cartography and Surveying fields or maybe educational institutions that offer degrees in these subjects. Probably, the first option is the correct one.

It was proposed to create a specific questionnaire for these institutions. However, knowing the aims of WG3 (Continuous Education) and WG4 (Enterprises – Private Sector), they were agreed to:

- Asking the other WGs for available questionnaires and reports related with this task. – Prof. Chueca –
- Fill a day to discuss in the web site chat the utility of this information. – Prof. Chueca –

- Ask to institutions but not to enterprises about an ideal curriculum. – Prof. Revhaug & Prof. Derwael –

Report on common elements and differences within European programmes:

Prof. Jesús Reyes has made this Report in base of the different questionnaires received until now.

Elaboration of a methodology to compare degrees after considering the troubles that involves the survey and application of the Tuning Project:

All the members discussed the troubles that may produce this survey. That is because one option is not to use the work made with the curricula information and questionnaires; and that means to start from the beginning. – Prof. Fan –

Due to the multiple aspects that we have to study, Prof. Derwaels proposal was accepted: start designing a methodology with the comparison of only one subject. The subject proposed was “Geodesy”. So the WG made the following decisions:

- Sending an e-mail with different questions to all WG1 Members related with the elaboration of the methodology of comparison of the Geodesy subject. – Prof. Derwael –
- Reply to this e-mail (specially the 13 WG1 participant members).

Use of the EEGECS Discussion Forum:

Only a few members verified the utility of this new technology. Prof. Kopacik told about his experience, and informed that after conversation with the EEGECS Coordinator the service run correctly. Therefore, one agreed to use this tool from now.

6. 3rd Year Tasks:

Contact the Tuning Project to learn more about methodologies to compare degrees. (Remaining activity from the 2nd year).

Updating and correction of any discrepancies in the National and International Reports (Remaining activity from the 1st and 2nd year)

Reflexion and meditation of each member to analyse the reports done by the other groups, if they exist of course. In addition, finding ways of including research into education, needs of the market, etc.

Definition of the general core curricula in degrees but also in the different specializations.

Fill a set of recommendations to implement the core curricula proposed.

7. WG1 Meeting:

It was pretended to seek a date for the next Meeting, but it depends on the way that the tasks assigned to the WG1 were completed but also in the other WG Reports.

Similarly, we must to expect the date of the next General Assembly still not fixed. In spite of the postponing of this decision, Spain (Madrid) and Norway are candidate sites. (Depending on the date confirmation).

ANNEXE 1:



Fig.1: “The Meeting Room”



Fig. 2: “Presentation of Prof. J.J Derwael”



Fig. 3 & Fig.4: "Geodetic walk in the old town..."

EEGECS: European Education in Geodetic Engineering Cartography and Surveying.
Ref. 104276 – CP – 1 – 2003 – 1 – ES – ERASMUS - TN



Fig.5: "Good Lunch!"

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