





Aim of the EURO-AGES project

Developing Europe-wide applicable quality standards and criteria for the assessment of higher education programs in geology in the context of the Bologna Process



Objectives

- Supporting improvement of the quality of higher education in geology
- Facilitating mutual recognition by program validation and certification
- Facilitating recognition of accredited degrees in geology higher education in accordance with the EU directives and other agreements
- Supporting academic as well as professional mobility of geology graduates
- Establish the relationship with the qualification profile required by the EUR-GEOL title



EFG Project

EURO-AGES: European accredited geological study programmes

Country	Legal name
DE – Germany	ASIIN Consult GmbH
FR –France	European Federation of Geologists (EFG)
ES – Spain	Official Spanish Association of Professional geologists (ICOG)
HU - Hungary	<u>Magyarhoni Földtani Társulat</u> (Hungarian Geological Society)(MFT)
SE - <u>Sweden</u>	Swedish Natural Scientists Association (SN)- Geological Section

- ASIIN Consult is a not-for-profit accreditation agency carried by an all-embracing grand alliance of academic and professional associations and higher education institutions in Germany



EURO-AGES Itinerary

The main activities from February 2009 (start project) to May 2009 (2nd EURO-AGES meeting) are:

1a: Kick-off Meeting Program Board

1b: International Advisory Board

2a: Empirical Study I Procedure

2b: Empirical Study I Meeting

2c: Empirical Study I- Results



1a: Kick-off Meeting Program Board

The kick-off meeting was celebrated in Brussels, February 20, 2009

During that meeting, the board members discussed the general itinerary and focused on the first project-stages

The board-members agreed on developing a **questionnaire** for conducting the first empirical study



1b: International Advisory Board

IAB elected:

- Dr. Hans-Jürgen Weyer (Berufsverband deutscher Geowissenschaftler)
- Paul Ryan (chairman of the Tuning project)
- Luca Demicheli (EuroGeoSurvey Secretary General)



2a: Empirical Study I Procedure

ASIIN sent EFG a first rough draft of the **questionnaire** containing chapters on the following topics:

- I Statistical Data
- II Educational (Bologna)
- III Qualification Framework
- IV Professional



2a: Empirical Study I Procedure

The final version of the questionnaire was sent by EFG Office to EFG Members

The findings were sent to EFG

EFG compiled and analyzed the data from the questionnaires and prepared a brief summary of the results



2b: Empirical Study I Meeting

The second EURO-AGES meeting was held in Lund, May 8, 2009

The results of the questionnaires were scrutinized at the meeting in Sweden and the discussion of the feedback was carried out



2c: Empirical Study I- Results

“Initial Survey of Stakeholder” Questionnaire

Replies:

- Cyprus
- Switzerland
- Hungary
- Germany
- Slovakia
- Serbia
- Greece
- Russia
- Gubkin University of Russia
- Romania
- Italy



2c: Empirical Study I- Results

Regarding to the obtained results from the questionnaire, we came to the following conclusions:

- “How many Institutions offer geology programs in your country?” should be a new question included first of all in the questionnaire
- Some questions of the questionnaire should be clarified.



2c: Empirical Study I- Results

To make the workload lighter to the different Institutions or Associations, three different questionnaires will be created:

- Addressed to the National Geological Societies
- One based on Academic data and Bologna Process addressed to the Universities
- One based on the geological profession and the geological job market addressed to employers.



Questionnaire for National Geological Societies

This questionnaire will be based on:

General Information

Name of organization

Country

Respondent´s name

Position within organization

E-mail address



Questionnaire for National Geological Societies

Statistical data

What do you consider to be a study program in geology?

How many Universities in your country offer study-programs in geology?

How many Universities in your country offer study-programs in geology?



Questionnaire for National Geological Societies

Statistical data

How many Bachelors and how many Masters study-programs in geology exist in your country?

How many study-programs in geology other than Bachelors and Masters (e.g. "Diploma") exist in your country?



Future activities

New questionnaires were sent in June 2009

The deadline for compiling all replies was September 2009

From questionnaires' replies, a database will be created with all information from 27 European countries involved in the project available

3rd Meeting of the project will be held in Madrid 13th November.