



ENGINE FP6 Coordination action Minutes of the Executive Group Meeting

Date and Time:

November 11, 2005 at 10:00 am

Location:

GeoForschungsZentrum Postdam, Germany.

Participants:

- EG Members :
R Emmermann (GFZ), O. Flovenz (ISOR), C. Fouillac (BRGM), E. Huenges (GFZ)
A. Manzella(CNR-IGG), P. Ledru (BRGM), J. Maas (Shell), L. Rybach
(GEOWATT AG)

- Invited participant: J. Schuppers (EC DG Research)

Apologies:

S. Cloetingh (VUA), E. Elewaut (TNO)

Agenda

1. Formalities
 - 1.1 Welcome/Apologies/Attendance
 - 1.2 Presentation of participants
 - 1.3 Election of the Chairman
2. Approval of the Agenda content
 - 2.1 Discussion on the Conclusion of the meeting of the Steering Committee and decision by the EG
 - 2.2 Conclusions of the Steering Committee meeting; Discussion and decision by the EG
 - 2.3 Connection to be established between the different bodies of ENGINE CA
 - 2.4 Definition of a strategy for the Executive Group
3. Other matters
4. Date and place of the next meeting

Documents distributed

Draft Version of the Consortium Agreement.

1. Formalities

1.1 Welcome/Apologies/ Attendance

R Emmermann welcomes the EG Members and Jeroen Schuppers, he apologizes Sierd Cloetingh and Emil Elewaut for their absence to this meeting.

1.2 Presentations

Each EG members plus J. Schuppers gives a brief presentation of his/her entity, of the present status of Geothermal research in his/her organisation and of his/her personal position and CV.

1.3 Election of the Chairman

R Emmermann proposes to the EG members to elect C Fouillac (BRGM) Chairman of the Executive Group; no objection is raised by any EG Members; C. Fouillac accepts the position and is elected Chairman; he takes the lead of the meeting.

2. Agenda meeting

2.1 Conclusions of the Steering Committee meeting; Discussion and decision by the EG

As a reminder for the EG Members, P. Ledru gives an overview of the ENGINE co-ordination action using the support of a power point presentation (see attached pdf file, slides 1 to13).Then P. Ledru recalls the main results of the steering committee, beginning with the choice of the logo that have given the following result :



The Executive Group raised no objection, and the Logo is formally approved.

Another important decision has been made concerning the Information and dissemination system (WP2) and the web site. An overview of the main characters of the web site is given by P. Ledru (slides 17 to 22 on the attached pdf file). It is noticed that the web site will have several functions: it serves as a tool for organising the project and a link between the 31 partners, a source of information for the stakeholders, international associations, international counterparts (USA, Australia...). It can also act as a new site for the promotion of geothermal energy. To reach that goals, the ENGINE Web site must have direct links with other geothermal web sites as for example the IGA site.

The Executive Group approves the information and dissemination strategy and website organization proposed by the SC

An important part of the work programme of the SC is to prepare the organisation of the Launching Conference. But in addition to this first event, the ENGINE Coordination Action will have to organize many conferences and Workshops, the SC has decided to utilize a software to rationalize the job and to limit efforts and time consumption for conference organisations. For that purpose, the SC has selected the INDICO software, recently developed in an EU research project coordinated by CERN, with TNO as a partner. P. Ledru presents some characteristics and functionalities of INDICO (Slides 23 to 28 of the attached pdf file) which appears to all EG members as a very useful tool.

The Executive Group approves the selection of the INDICO software as a support tool for organizing the conferences and workshops, provided that it will be possible to install it on the BRGM server in due time.

Concerning the Launching Conference, P. Ledru presents some conclusions (summarized in the slide 30 to 32 in the attached ppt presentation) The SC have selected the week of February 13 to 18. C. Fouillac asks to definitely fix the dates of the Conference. He first requests avoiding Monday due to some BRGM regular internal meetings, but O. Flovenz argues that it is better to have one of the travel day during the week end period. R. Emmermann, P. Ledru and L. Rybach approve. After several exchanges of opinions and comments EG finally decides that:

- **The Launching conference will be held in BRGM Orleans on February 12 -14th**
- **Arrival and ice breaking meeting will be held on Sunday 12th in the evening**
- **Conference will officially start on Monday 13th in the beginning of the afternoon**
- **Time will be left on Monday morning for other preparation meetings (Work Packages internal meetings, and Executive Group meeting see below point 4 date of the next meeting)**

2.2 Connection to be established between the different bodies of ENGINE CA

All EG members agree on the necessity to make extremely clear the relationships between the different bodies of ENGINE and the tasks to be done by each body (EG, SC). In order to avoid any misunderstanding, J Maas proposes to refer to the Consortium Agreement. This is agreed by every EG members and, to facilitate discussions, some copies of the draft version which have been previously sent by mail, is provided to all EG members.

After reading the draft version of the Consortium Agreement, the need for establishing a General Assembly was not so evident to all EG members. C. Fouillac took a comparison with FP6 NOE projects,

where a General Assembly is contractually requested by EC.

J. Schuppers mentions that for a Coordination Action, there is no any contractual need to have a General Assembly. Considering that, it is decided that this additional body should not be organized.

P. Ledru is asked to prepare a new version of the Consortium Agreement with the Juridical Division of BRGM and send this revised version to all EG members as soon as possible.

As previously decided in the ENGINE project, the EG will meet at least three times, for a better efficiency at the same place and immediately before or after the SC meeting.

EG meetings will be organized at least three times during the project. If needed, more than 3 meetings could be held by the EG Chairman upon request from any EG members or from the SC. It is also decided that J. Schuppers, who is not a member of the EG, will be permanently invited to the EG meetings in order to facilitate the exchange of information between the Commission and the EG.

Another important point is raised by R. Emmermann and J. Maas on the tasks and the activities of EG members between the official meetings.

P. Ledru referring to the ENGINE DOW, reminds that the EG is the ENGINE body in charge of the relationships between the project and any stakeholders, international organisation, public entity acting in geothermal industries. L. Rybach mentions the great importance of having good links with the IEA Geothermal Implementing Agreement, especially with its Task "Enhanced Geothermal Systems". This is acknowledged by EG in conclusion to that point, it is decided that:

Between the official EG meetings, the EG members will develop a strategy to establish or strengthen the links between the project and key geothermal players, especially the geothermal industry. This term refers to entities, which may facilitate the achievement of the project goals or which may benefit from the results of the project

2.3 Definition of a strategy for the Executive Group

To better define the strategy for the EG, it is acknowledged the need to establish links with stakeholders.

O. Flovenz asks who are the stakeholders, what do we expect from them and what could be their needs.

C. Fouillac tentatively answers and says that stakeholders are companies, public decision makers, funding agencies, territorial authorities, who already have geothermal activities which could benefit from EGS developments; similar entities who have not yet, but could have in the future, activities in EGS could also be termed as stakeholders.

It is acknowledged that a criteria for success of the ENGINE project could be that, at the end of the project, the number of stakeholders being actively engaged in EGS activities has increased.

The first point of the development of this strategy will be to invite some stakeholders to the launching conference in Orleans.

It is decided that each EG member will send to C. Fouillac prior to November 30th a list of possible stakeholders to be invited at the launching conference.

In a general view, the strategy of the EG will be to act for the promotion of the ENGINE project.

3. Other matters

No more comments are added. It is decided to close the meeting after selecting the date of the next meeting

4. Date of the next meeting

EG will take the opportunity of the launching conference to have a meeting in Orleans on Monday, 13 February 2006 morning from 9.00am to 12am before the start of the launching conference.

**Christian Fouillac
BRGM
EG Chairman**



Engine Executive Group in GFZ Potsdam (photo from O. Flovenz): from the left to the right: J. Schuppers, Ch .Fouillac, R. Emmermann, A. Manzella, E. Huenges, P. Ledru, O Flovenz, L. Rybach, J. Maas.