



ENGINE COORDINATION ACTION

Final Conference, February 2008, Vilnius, Lithuania

7th WP3 Meeting

Minutes

Date and Time:

February 12, 2008 – 14.00 / 15.00

February 14, 2008 – 16.00 / 16.30

Location:

Le Meridien Villon Resort and Convention Centre

Participants:

- Workpackage leader

Adele Manzella (manzella@igg.cnr.it)

- Partners :

WP3 Partners (BRGM, GFZ, ISOR, TNO, IGG, ELTE, CNRS, GGA, GEIE, IGGL, MeSy, VUA, CRES, PGI, GEMRC, GEOWATT) and external contributors (RWTH, IGeM)

Absent:

ISOR, MeSy

A Review of the Second Year of Activity

1. After formalities, the status WP3 Deliverables has been discussed. It was remembered to the partners the list of Deliverables, i.e., the following review papers (responsible in red):
 - *Mechanical behavior of the upper crust and knowledge on European lithosphere / exploration of EGS.* Organized by **VUA, ELTE, contribution from GFZ**
 - *Exploring different types of geothermal reservoir.* Organized by **GFZ, BRGM, CNRS**

- *Technological challenge of the investigation phase.* Organized by **IGG**

and the following inventories (responsible in red):

- *Inventory of database, maps and models on heat in the upper crust.* Organized by **PGI, GEMRC in collaboration with WP2 and WP3 Leaders**
- *Inventory of geothermal exploration facilities among Engine partners/collaborators.* Organized by **IGG in collaboration with WP2**

The **three review papers** have not been completed yet since partners have been at the same time been very active in the activities of WP6, which are requested with maximum priority. It was decided to have a very strict deadline by the end of February 2008. The WP3 leader will then circulate the draft version of these papers by the beginning of march 2008 and will wait two weeks for comments and suggestions. The review papers will be annexed to the Best Practice Handbook delivered by WP6 and will be presented during the workshop related to geothermal exploration organized by the WP3 leader for the annual EAGE meeting – to be held in Rome on June 9, 2008.

Since the WP4 and WP5 review papers will be not delivered, as defined in the last Steering Committee meeting, the publication policy will be defined exclusively for WP3 papers by the end of the project among the authors.

The **inventory of database, maps and models on heat in the upper crust** was not delivered since it was found that new entry point with respect to already established database is very scarce. Partners were invited to send new publication and information to the WP2 leader to complete as much as possible the comprehensive list of references.

The **inventory of geothermal exploration facilities** among ENGINE partners/collaborators has been built and is accessible through a temporary website provided by IGG <http://servergis.igg.cnr.it/engine>. A poster was prepared for the Final Conference describing the functionality of the tool. All the material that has been prepared will be soon moved under the main ENGINE website and will be part of the website itself. It will be also included in the DVD that is going to be created in the framework of WP2, containing all the material produced during the ENGINE project. Since the “*Review Institutions*” were not received by all partners this inventory is not complete but represents a good base for searching among partners’ skills and tools for exploration and investigation.

WP3 partners were invited to check whether the material available through this inventory is correct.

In summary, the status of WP3 deliverables is as follows:

1. Proceedings of the Launching conference, Session 3. **DONE**
2. Proceedings of the Mid term conference, Session 3. **DONE**
3. Proceedings of the Final conference, Session 3. **DONE**
4. Guide to Workshop 1 "Defining, ..., reservoirs for potential heat exchange" **DONE** by **GFZ and IGG**

5. Guide to the Workshop 2 "Exploring Supercritical reservoirs: ..." **DONE** by ***IGG, Geowatt, ISOR***
6. A review article about Mechanical behaviour of the upper crust and knowledge on European lithosphere / exploration of EGS **ON-GOING** by ***VUA, ELTE, GFZ***
7. A review article about Exploring different types of geothermal reservoir **ON-GOING** by ***GFZ, BRGM, CNRS***
8. A review article about Technological challenge of the investigation phase **ON-GOING** by ***IGG***
9. An inventory of database, maps and models on heat in the upper crust **CANCELLED**
10. An inventory of geothermal exploration facilities among Engine partners/collaborators **DONE** by ***IGG, Contributions incomplete***
11. Reports of study and analysis **SENT TO WP2** ***Contributions from ALL***
12. General scientific dissemination (multimedia programmes, articles and information brochures, to be decided according to the results of the integration) ***Considered covered by WP6 Deliverables***

Partners are invited to:

- Send recent publications to WP2 leader (calcagno@brgm.fr)
- Inform WP3 and WP2 leaders of known geothermal databanks, and list the updates, if any. **To be done by march 30.**
- Review the papers that will be circulated by the beginning of March. **To be done by march 15.**
- Send to WP3 leader the "Review Institution" form, if not send yet. If the form has been sent, check the material uploaded in the website <http://servergis.igg.cnr.it/engine>. **To be done by march 15.**