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ENGINE COORDINATION ACTION

Final Conference

WP2 Meetings

Minutes

Date and Time:

12/02/2008 – 14:00-17:00

14/02/2008 – 15:00-18:00

Location:

Le Méridien Villon, Vilnius, Lithuania

Participants:

Philippe Calcagno (BRGM, p.calcagno@brgm.fr), WP2 coordinator
Stephanie Frick (GFZ, frick@gfz-potsdam.de)
Constantine Karytsas (CRES, kkari@cres.gr)
Anders Mathiesen (GEUS, anm@geus.dk)
Vlastimil Myslík (Geomedia s.r.o., vlastas.myslil@geomedia.cz)
Konstantin Povarov (Intergeotherm, kpovarov@geotherm.ru)
Vytautas Purnas (IGGL, purnas@geo.lt)
Marcel Rosca (UOR, mrosca@uoradea.ro)
Erik Simmelink (TNO, Erik.Simmelink@tno.nl)
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1. Formalities (Welcome/Apologies/Attendance)

Two WP2 meetings were held during the Mid-Term Conference:

- 12/02/2008 – 14:00-17:00, dedicated to WP2 general purpose.
- 14/02/2008 – 15:00-18:00, dedicated to the Leiden and Vilnius meetings Web pages and CDs.

In addition, Information system presentations took place during 2 sessions of the Final Conference:

- [Oral session](#)
- [Posters session](#)

2. On-going works: lighthouse projects, partners documentation, education and training, etc.

a/ Lighthouse projects compilation

This work is carried out by A. Mathiesen (GEUS). The compilation available on the ENGINE Web site @ <http://engine.brgm.fr/lighthouseProjects.asp> presents 12 out the 17 sites selected. Location is available on a map and a summary is displayed when the mouse flies over the location. This compilation was presented at the Final Conference: [ENGINE Geothermal lighthouse projects in Europe](#).

In order to complete the compilation, the following has been discussed.

- The contacts have to be stressed to obtain information about the remaining 5 sites. In particular, K. Povarov (Intergeotherm) was directly contacted during the Final Conference about the Kamchatka project.
- The size of the images presenting the summaries will be enlarged to make the text easier to read.
- For each site, a single pdf file will be prepared to give the available information: full questionnaire + extra documents (pictures, etc.) This pdf file will be displayed when clicking on the site.

The material is under finalisation by A. Mathiesen. Then it will be uploaded on the Web site by P. Calcagno.

b/ Education and training

The education and training synthesis is led by Marcel Rosca (UOR). The [Promotion of the geothermal energy through education and training](#) presented during the launching conference in Orléans and the [Geothermal Education in Europe and other Continents](#) presented at the Mid-Term Conference in Potsdam was concluded by [Geothermal Education and Training Recommendations](#) poster presented at the Final Conference in Vilnius. This later presentation aimed at defining an integrated route for students in Europe regarding Exploration, Exploitation and utilisation phases.

To disseminate this synthesis, it is proposed to make it available on the ENGINE Web site, using the same way than for the lighthouse projects compilation: a map presenting the main training locations and information about them.

The material to be displayed on the Web site is going to be prepared by M. Rosca. It will be uploaded by P. Calcagno.

c/ Partners' releases

Several partners' releases were presented at the Final Conference:

- [Exploration tools database](#) (IGG)
- [Geoinformation technologies in geothermal power of Daghestan](#) (IGR DSC RAS)
- [Geothermal Welcome Centres in Iceland. A poster showing points of interest](#) (ISOR)
- [Geothermal Web site for Lithuania and Baltic Region](#) (IGGL)

To make these works available on the ENGINE Web site, it is asked to the authors to send the related material to P. Calcagno who will upload it.

3. Athens, Leiden and Vilnius meetings Web pages and CDs

a/ Athens workshop CD

The master CD has been prepared by CRES. It will be sent to P. Calcagno for copies burning. The copies will be distributed by CRES to all the workshop participants.

b/ Leiden workshop CD

The process to finalize the Web pages and to generate the master CD was presented by P. Calcagno to E. Simmelink who will make the master CD. P. Calcagno is in charge of copies burning. Copies will be distributed to all the workshop participants by TNO.

b/ Vilnius Final Conference CD

The process to finalize the Web pages and to generate the master CD was presented by P. Calcagno to S. Sliupa and V. Puronas who will make the master CD. P. Calcagno is in charge of copies burning. Copies will be distributed to all the workshop participants by IGGL.

4. The future of the Information system

As presented by P. Calcagno ([The ENGINE information system: a reference base of knowledge for EGS in Europe](#)), it is proposed to maintain the material collected during the ENGINE coordination action available after the end of the project. That will be useful to (i) disseminate the works of ENGINE, (ii) facilitate our network continuation and (iii) help new projects proposals. The information system will still be available through the ENGINE Web site.

The Web site will be cleaned up and the parts concerning ENGINE organisation will be removed. The main items that will be displayed on the finalised Web site are:

- The Best Practise Handbook
- Proceedings of the meetings (Conferences & Workshops)
- Bibliography of ENGINE
- Lighthouse projects compilation
- Partners' releases
- Links
- Search tool
- "What was ENGINE", mainly to display minutes of the committees, newsletter and partners' presentation

A proposition for the finalized Web site will be prepared by P. Calcagno and send to the Steering Committee and WP2 partners and delegates for validation.

5. Possibility of project proposal on education and training

The opportunity of building a project proposal about Education and training was presented at the Final Conference by M. Rosca: [Future Project Proposal on Geothermal Education and Training](#). The proposition consists in providing summer courses dedicated to students and professionals such as geothermal devices installers.

Since no EU calls seem appropriate for such project, it appears that lobbying should be made to promote a call focussing on this topic. CRES is interested in such a proposition.

6. Open questions

Since CICESE joined ENGINE, WP2 partner Jose Manuel Romo Jones (joseromj@gmail.com) works on the partners' bibliographies. We use RefShare environment to display them on the ENGINE Web site but most of them have been delivered in text file. JM. Romo Jones is in charge of turning these text files into EndNotes format that is compatible with RefShare. In a recent email, he announced that the major part of the work is now completed.

The bibliography references processed by JM. Romo Jones will be uploaded in the RefShare environment of ENGINE by P. Calcagno.

Vlastimil Myslil (Geomedia s.r.o.) presented his work about [Geothermal Energy Potential of Czech Republic](#). He wishes that work to be part of the lighthouse projects compilation.

7. Tasks and dates

Partner (contact)	Objectives & Involvement in WP2	Dates
GEUS, Denmark (Anders Mathiesen , anm@geus.dk)	- Prepare the remaining Lighthouse projects compilation material (see 2. a/)	- By 07/03/2008
UOR, Romania (Marcel Rosca, mrosca@uoradea.ro)	- Prepare material for Education and training synthesis on the ENGINE Web site (see 2. b/)	- By 31/03/2008
- IGG, Italy (Adele Manzella , manzella@igg.cnr.it) - IGR DSC RAS, Russia (Alibek Alkhasov , geoterm@iwt.ru) - ISOR, Iceland (Brynja Jonsdottir , Brynja.Jonsdottir@isor.is)	- Send material related to partners' release to P. Calcagno (see 2. c/)	- By 15/03/2008
CRES, Greece (Evgenia Kontoleontos , ekont@cres.gr)	- Send the Athens master CD to P. Calcagno (see 3. a/) - Distribute the Athens CD copies from P. Calcagno to all the workshop participants (see 3. a/)	- By 29/02/2008 - By 30/04/2008
TNO, The Netherlands (Erik Simmelink , Erik.Simmelink@tno.nl)	- Prepare and send the Leiden master CD to P. Calcagno (see 3. b/) - Distribute the Leiden CD copies from P. Calcagno to all the workshop participants (see 3. b/)	- By 29/02/2008 - By 30/04/2008
IGGL, Lithuania (Saulius Slaupia , sliaupa@geo.lt)	- Send material related to partners' release to P. Calcagno (see 2. c/) - Prepare and send the Vilnius master CD to P. Calcagno (see 3. c/) - Distribute the Vilnius CD copies from P. Calcagno to all the Final Conference participants (see 3. c/)	- By 15/03/2008 - By 15/03/2008 - By 30/04/2008
BRGM, France (Philippe Calcagno , p.calcagno@brgm.fr)	- Update Lighthouse projects compilation on the Web site using material from A. Mathiesen - Upload Education and training material from M. Rosca on the Web site - Upload partners' releases on the ENGINE Web site - Burn copies of the Athens CD for E. Kontoleontos - Prepare the finalised ENGINE Web site structure for validation (see 4.) - Upload in RefShare the bibliography references processed by JM. Romo Jones (see 6.)	- By 15/03/2008 - By 31/03/2008 - By 31/03/2008 - By 31/03/2008 - By 31/03/2008 - By 31/03/2008