



ENGINE COORDINATION ACTION

Final Conference, February 2008, Vilnius, Lithuania

7th WP6 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

Thomas Kohl, Clément Baujard (kohl@geowatt.ch, baujard@geowatt.ch)

A. Manzella (IGG)

WP6 Partners:

P. Ledru, J. Faulds (BRGM), D. Bruhn (GFZ), J.D. v.d.Wees (TNO, VUA),

L Lenkey (ELTE), R. Junker (GGA), A. Genter (EEIG), M. Wróblewska (PGI),

S. Spichak (GEMRC)

External contributors C. Clauser (RWTH), E. Schill (IGeM)

1 Remarks concerning the Handbook:

S. Spichak: A very short definition of each method should be integrated at the beginning (before the scale dependant workflow) in order to avoid repeating it in each scale (to be accomplished by C. Baujard).

C. Clauser: The temperature logs should be integrated in "well geophysics and measurements" (to be accomplished by L. Lenkey)

C. Clauser: Electromagnetic thermometers should be shortened (to be accomplished by M. Spichak)

S. Spichak: The term “interesting region” should be changed, may be to “interesting settings”

General: The part concerning stress field should be revised. (possible stress regimes to be described by C Baujard; measurement methods to be described by A. Genter)

E. Schill: Airborne should be moved to left in figure 2

It is agreed that each author in link with a case study will write two or three paragraphs concerning a kind of workflow critic or review on investigations lead on the considered experimental site. L. Lenkey will make a synthesis on this. Contributions of the authors should be sent to L. Lenkey (lenkey@pangea.elte.hu) until 22. Feb.

As English native speaker J. Faulds kindly agrees to check the writing (jfaulds@unr.edu)

Reviewing: C. Clauser, A. Gérard.

2 Conclusion on structure proposed by J. Schuppers

2.1 General ranking

Topics for resource investigation (priority ranking):

- Mapping of permeability
- Mapping of temperature
- Mapping of stress

Topics with lower priority:

- Classification of favorable settings
- Conditions for sustainability and low environmental impact
- Relationship between stress field and permeability

2.2 Necessary description

The following scheme will be adopted for the 3 top priority issues. It is part of the concluding remarks of Ch.1 or of the general conclusions of the handbook.

<p>For mapping of XXX, the following items are considered as proven methodologies:</p> <ul style="list-style-type: none">-- <p>The identified gaps and barriers are:</p> <ul style="list-style-type: none">-- <p>To overpass these gaps and barriers, R&D investment is required with the following objectives:</p> <ul style="list-style-type: none">-- <p>Priorities in R&D investment for improvement of EGS energy technology and their impact of innovation are evaluated in the concluding table.</p>

2.3 Summarizing Table

EGS technology	Priority A	Impact of innovation	Priority B	Impact of innovation	Priority n	Impact of innovation
Resource investigation	Mapping of permeability	x%	Mapping of temperature	y%	Mapping of stress	z%
...						

3 Expected Timetable

22. Feb.: Every author sends the workflow review (Chapter 1.3.4 of BPH) to L. Lenkey (lenkey@pangea.elte.hu)
Every author sends suggestions for the final conclusion (See Pt. 2.2 above) to C. Baujard (baujard@geowatt.ch) including suggestions on methodologies, gaps and barriers, and R&D objectives on each agreed subject.
29. Feb.: L. Lenkey sends the synthesis of workflow reviews to C. Baujard. He will include it as Ch. 1.3.4 of the BPH.
Missing descriptions (temperature logs, stress field, magnetic thermometers, see Pt.1 above) have to be sent to C. Baujard to be integrated in the BPH chapter 1.
A review of existing literature should be prepared by L. Lenkey.
5. March: The version that will be sent to reviewers is sent to authors for eventual last modifications.
10. March: The chapter 1 is sent to J. Faulds.
- 20 March: J. Faulds returns his comments to C. Baujard
The chapter 1 is sent to reviewers.
- 30 March: Reviewers return their comments to C. Baujard
- 1 April: The first chapter is sent to BRGM for final editing.

Please note: this is a very challenging schedule!