# **ENGINE** - **EN**hanced **G**eothermal Innovative **N**etwork for Europe The ENGINE Final Conference Vilnius, 12-15 February 2008, Lithuania



#### Wednesday, 13 February 2008

## **Opening session**

Convener: Sliaupa S.

9.15-9.30	State of renewable energies in Lithuania	NAVICKAS Vytas Minister of Economy of Lithuania
9.30-9.55	ENGINE project	FOUILLAC Christian President of the Executive Group
9.55-10.15	Development of Geothermal energy in Australia	KNIGHTS Alan Executive Director of Green Rock:
10.15-10.30	Ongoing cooperative activities within the IEA GIA framework	RYBACH Ladislaus IGA President
10.30-10.45	The main outcomes from ENGINE	LEDRU Patrick RGBM

### **Synthesis and Best Practices, priorities in Research needs**

### Investigation of Unconventional Geothermal Resources and EGS

**Convener: Vuatuaz F.D.** 

11.30-12.00	Temperature distribution in the European lithosphere, a common perspective for ENGINE and TopoEurope	VAN WEES Jan Diederik
12.00-12.30	From identification towards exploitation of geothermal reservoir: concepts and experience	KOHL Thomas

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**PIONTEK Andreas** 

#### Drilling, stimulation and reservoir assessment

Convener: Clauser Ch.

14.00-14.20	Drilling Stimulation and Reservoir Assessment, State of the art and challenges ahead	SCHULTE Thomas	
Exploitation, economic, environmental and social impacts			
14.20-14.40	Technological and social aspects of EGS development	KARYTSAS Constantine	
14.40-15.00	Design of geothermal power plants – holistic approach considering auxiliary power	FRICK Stephanie	
Risk evaluation for the development of geothermal energy			
15.00-15.20	Using Decision support models to analyse the performance of deep geothermal projects	VAN WEES Jan Diederik	
15.20-15.40	Quantification of Exploration Risks for Hydrogeothermal Wells content	SCHULZ Rüdiger	
The European Commission point of view			

#### Thursday, 14 February 2008

#### Information and dissemination system

15.40-16.00 European Strategies for Renewal energies

Convener: Manzella A.

9.00-9.20	The ENGINE information system: a reference base of knowledge for EGS in Europe	CALCAGNO Philippe
9.20-9.40	An international educational project for learning geothermal energy exploration, exploitation and utilisation	ROSCA Marcel

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# International perspective for the development of geothermal energy and Enhanced Geothermal Systems

9.40-10.00	Role of Geothermal Energy in the XXI century	BERTANI Ruggero
10.00-10.20	Status of Geothermal Energy in Germany	KREUTER Horst
10.20-10.40	Geothermal Project in Hungary	HORUCZI Gyorgy
10.40-11.00	Global perspective of Engineered Geothermal Systems and how it can be brought to the marketplace in Europe	BARIA Roy

### **Project Generation and Discussion**

Convener: Karytsas K.

14.00-14.20	Strategy for a reassessment of the geothermal potential of Europe	GENTER Albert
14.20-14.40	Towards a European Geothermal Deep Drilling program	HUENGES Ernst
14.40-15.00	Economic perspectives for developing EGS	FRITSCH Daniel
15.00-15.20	Post ENGINE tasks, what remains to be done?	RYBACH Ladislaus