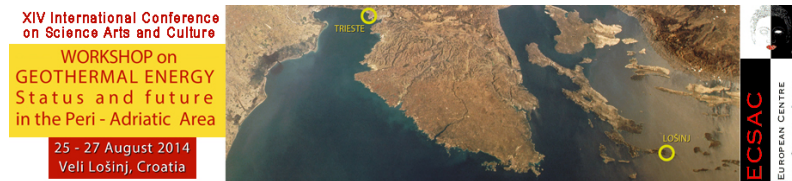


GEOHERMAL ENERGY: Status and Future in the Peri - Adriatic Area



Monday 25 August 2014 - Wednesday 27 August 2014

Vitality Punta Hotel

Scientific Programme

Geothermal energy is the energy stored in form of heat below the Earth's surface.

It is a **primary and renewable energy source**, continuous, available everywhere and practically inexhaustible, thus it is an environmentally benign solution for the energy challenge of the third millennium. Besides electric power generation, geothermal energy is used today for district heating, as well as for heating and cooling of individual buildings and for a variety of other direct uses, such as agriculture, balneo-therapy, de-icing, industrial application.

The Workshop would like to be a stimulating environment for ideas, project, experiences, for the development of the geothermal energy sector. Its goal is to provide the scientific, technical, environmental, economic and regulatory framework for the development and sustainable use of the low temperature geothermal resources.

The **Countries of the Adriatic Euro-region** (Albania, Bosnia and Herzegovina, Croatia, Italy, Montenegro and Slovenia) are facing a persistent structural weakness resulting from insufficient energy resources and an increased dependence on energy import; on the other hand, they all need to reduce the greenhouse gas emissions.

Energy efficiency, sustainable use and development of Renewable Energy Sources (RES), eventually integrated with other local energy resources, are the master tools to address these challenges, as they are clearly recommended by the new directive 2012/27/UE. This Directive calls for a series of national initiatives and measures covering the entire energy chain, focusing particularly on the heat demand for civil and industrial uses. Within the 27 countries of the EU, the heat demand represents almost half of the total energy consumption.

Different major areas of intervention will be dealt with in the workshop, illustrated with case histories, and discussed in dedicated sessions.

Agenda Overview

Here below the WORKSHOP summary with topics and sessions programmed.

Sunday

24/08

Monday

25/08

Day 1

Tuesday

26/08

Day 2

Wednesday

27/08

Day 3
Thursday

28/08

Morning

9:00 - 12:00

(approx.)
Transfer

from Trieste

to Veli Lošinj

for all participants (by bus)
Welcome

TOPIC A:

Status and perspectives of geothermal technologies

TOPIC B:

Resources Assessment and Geothermal Applications

TOPIC C:

Integration of energy sources in the Peri-Adriatic Area
Transfer back

from Veli Lošinj

to Trieste

for all participants (by bus)

Afternoon

16:00 - 19:00

(approx.)
TOPIC B:

Resources Assessment and Geothermal Applications
EXCURSION

After dinner selected presentations

TOPIC D:

New ideas and Proposals for cooperation and synergy in the Peri-Adriatic areas

TOPIC E:

Round table, Future perspectives and closing remarks

In the web page of the ECSAC 2014 Workshop you will find (at the bottom page) the detailed Preliminary Program (linked).

Welcome and Key Note Addresses

Introduction Lecture

A: Status and perspectives of geothermal technologies

B: Resources Assessment and Geothermal Applications (afternoon)

B: Resources Assessment and Geothermal Applications (morning)

EXCURSION and SOCIAL DINNER

C: Integration of energy sources in the Peri-Adriatic Area

D: New ideas and Proposals for cooperation and synergy in the Peri-Adriatic areas

E: Round table, Future perspectives and closing remarks