

Conference on the

“IMPLEMENTATION OF SHALLOW GEOTHERMAL ENERGY SYSTEMS”

within the framework of the Adapt2Change LIFE+ programme

11 June 2016

Athens Greece

HOTEL ELECTRA PALACE ATHENS

The event “**Implementation of shallow geothermal energy systems**” was organized by **ICON Group** within the framework of the Adapt2Change LIFE+ programme and took place in Athens, on June 11th, 2016. The event had an extensive media coverage prior the scheduled date. **Building Green Magazine** and **B2Green** online magazines supported the event as media partners and were frequently updated their audience through newsletters, social media and posts. In response to the invitations sent out, 159 professionals and experts from both the private and public sector had confirmed their participation to the event.

6 invited speakers delivered presentations providing different views on the topic of the conference. Specifically the invited speakers were: Dr. Konstantinos Kittas, Professor at University of Thessaly, Dr. Athanasios Sapounas, General Manager of Agrostis, Dr. Ioannis Pappas, CEO at Green Evolution, Mr. Nikolaos Psarras, CEO at AID Engineering, Mr. Konstantinos Karampourniotis from Living Prospects Ltd. and Mr. Dimitris Managoudis, General Manager at ICON Group.

Mr. Dimitris Managoudis (ICON Group) welcomed the attendees and presented the overall scope of the conference.

Dr. Konstantinos Kittas (University of Thessaly) presented some modern technologies and techniques in the field of Agricultural Engineering, designed with main aim the intelligent control and management of sustainable greenhouses in the Mediterranean region. A brief description of the operation of a pilot greenhouse, designed within the Adapt2Change framework was made with particular reference to the use of shallow geothermal water and energy savings in the "semi-enclosed" greenhouse.

Dr. Athanasios Sapounas (Agrostis) delivered a presentation with main focus on the Energy Management as a viability Factor Greenhouse business sector. He started by presenting the international framework of the investments that focus to the greenhouses while he made an extensive presentation of the benefits that arise from different cooling and heating technology applications and the energy reduction that can be achieved. He also presented some interesting decision support tools that can be used as supportive mechanisms for more efficient and trustworthy results.

Dr. Ioannis Pappas (Green Evolution) presented some important application of geothermal technologies in specific areas in Greece while he made an extensive presentation of Thermopolis, a project that focus on developing of an integrated methodology for research and structures management for the exploitation of low enthalpy geothermal in Greek islands.

Mr. Nikolaos Psarras (AidEngineering) gave a presentation on Geothermal energy applications in households.

Mr. Konstantinos Karampourniotis (Living Prospects) focused on the available funding opportunities as Horizon 2020, SME instrument, LIFE - URBACT III, Europe – MED, Balkan Med, CEF. Elena, as

well as some national funding schemes relevant to the topic of the conference. Moreover, Mr. Karampourniotis focused on the key factors that a project proposal should pay attention to which are the replicability and transferability of the project's outcomes, the feasibility, sustainability and cost efficiency and the job creation.

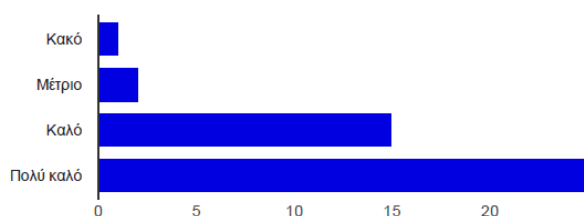
Mr. Dimitris Managoudis (ICON Group) analyzed the connection of the renewable energy systems (RES) with sustainability and sustainable development. Within his presentation, Mr. Managoudis, presented the main renewable energy technologies and highlighted the benefits that arise from the use in all sectors, giving an emphasis in the RES use in greenhouses.

Upon the completion of the event, all participants were requested to fill the online evaluation form. There were 5 questions related to the overall assessment of the event and 6 questions related to the satisfaction of the data and information shared that the speakers delivered as part of their presentations. The online questionnaire was answered by 45 attendees. The results are recorded at the online questionnaire:

Q1: Information shared prior the event. Marketing aspects.

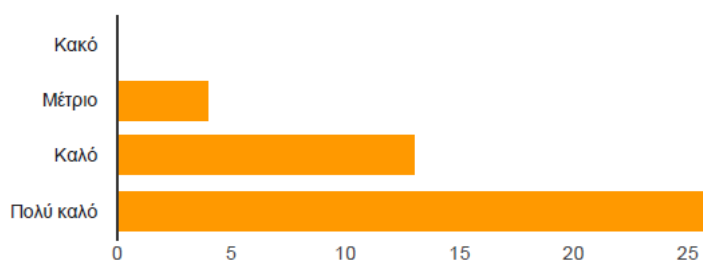
25 attendees answered Very Good, while there was one answer Bad.

1) Ενημέρωση για τη διεξαγωγή της ημερίδας (marketing)



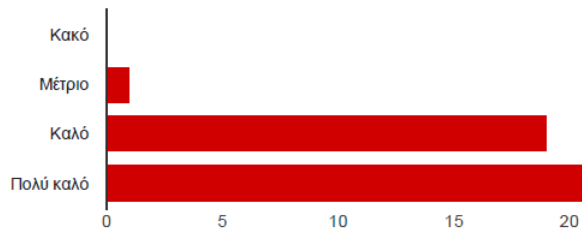
Q2: Response to the questions/clarifications prior the event.

26 attendees answered that the response was Very Good.



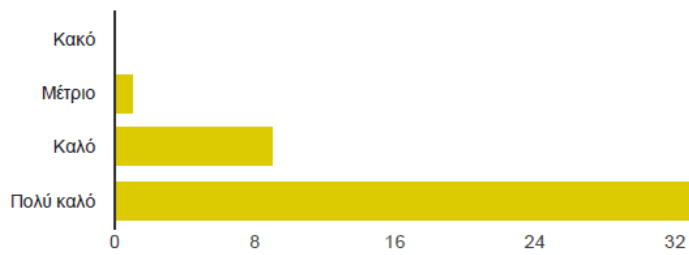
Q3: Venue and facilities.

33 attendees answered that the selection of the specific venue was Very Good.



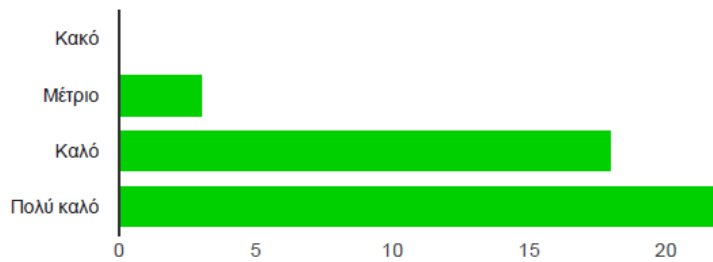
Q4: Organisation (during the event).

33 attendees answered that the support and the organization during the event was Very Good.



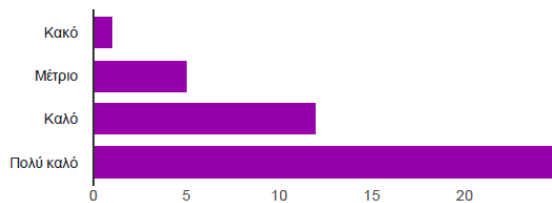
Q5: Agenda and topics of the event.

22 attendees answered that the agenda of the event was Very Good.

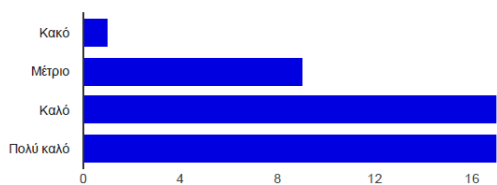


The evaluation of the presentations delivered by the speakers is as follows.

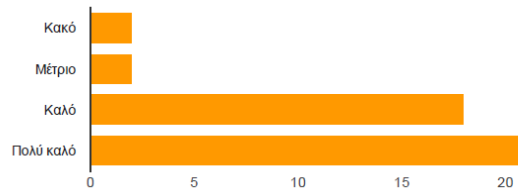
Dr. Konstantinos Kittas: 25 Very Good and 1 Bad



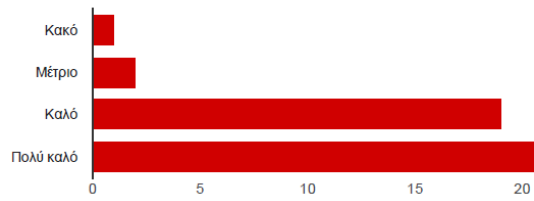
Dr. Athanasios Sapounas: 17 Very Good and 1 Bad



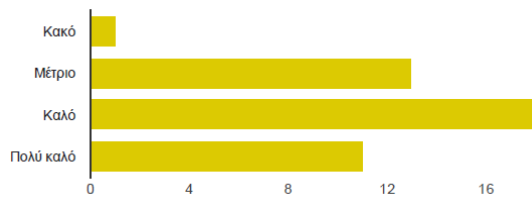
Dr. Ioannis Pappas: 21 Very Good and 2 Bad



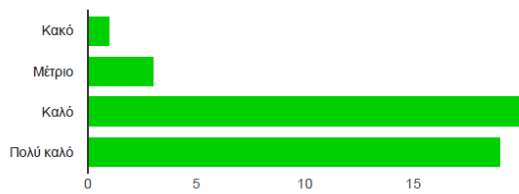
Mr. Nikolaos Psarras: 21 Very Good and 1 Bad



Mr. Konstantinos Karampourniotis: 11 Very Good and 1 Bad



Mr. Dimitris Managoudis: 19 Very Good and 1 Bad



Photos



