

GSI Shallow Geothermal Resource Project Workshop

22nd February 2012

Time: 10h00 – 14h00 (Registration from 9h30 am)

Venue: Geological Survey of Ireland, Beggars Bush, Haddington Road, Dublin 4

Purpose of the workshop:

- create awareness amongst industry of the objectives of the project;
- obtain input from industry/regulatory/end-user stakeholders to the best practice shallow geothermal guidelines for professionals and the general public;
- obtain information available on existing GSHP systems;
- seek long term collaboration for data submission to the GSI.

Programme

10h00 Welcome

10h05 Introduction & Project Summary:

- Overall project objectives, geothermal energy aspects considered and deliverables
- Requirement for stakeholder feedback and need for data

10h20 Guidance and Best Practice

- International review of best practice regulation, proposal for Ireland

10h40 Introduction to Discussion Session 1

10h45 Discussion Session 1

- one or two discussion groups – participants TBC
- **Topic:** Best Practice Guidelines for Completing Shallow Geothermal Energy Systems in Ireland

11h30 Coffee break

11h45 National database of installations

- Why is it needed?
- Proposed structure for Ireland, international examples, data input and formats

12h00 Shallow Geothermal Resource Mapping & Sustainable Development

- Discuss different types of maps proposed & their utilities

12h15 Introduction to Discussion Session 2 topics

12h20 Discussion Session 2 – two groups of delegates:

- two discussion groups – participants TBC
- **Topics:** Geothermal Energy Systems Database and Inputs
Shallow Geothermal Energy Mapping

13h05 Wrap Up & Closing Remarks:

- Summary of discussion points request for data, stakeholder contact information, project contact details

13h15 Lunch

14h00 End of Workshop

Shallow Geothermal Resource Project Team: Monica Lee (GSI), Taly Hunter Williams (GSI), Ric Pasquali (SLR), Gareth LI Jones (Conodate), Roisin Goodman (SLR), Catherine Buckley (Arup), Tom Moore (SLR)