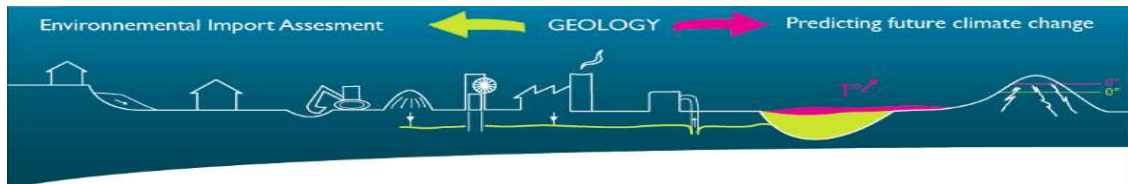


**European Federation of Geologists  
Stand 1 on the European Commission's Green Week 2007:  
"Geology and Environmental Change"  
Brussels, June 12-15**

The European Federation of Geologists participated in the European Commission's Green Week 2007 (June 12-15) with the stand 1 on the exhibition: "**Geology and Environmental Change**".  
<http://ec.europa.eu/environment/greenweek/>

This year the theme of the annual event is "Past Lessons, Future Challenges". Some 4000 participants, including politicians, civil servants, business people and conservation groups from around the globe have gathered there. Debates, presentations and stands reviewed actions in environmental policy to date, and assess how the lessons of the past can be applied to current and emerging environmental problems, such as climate change and growing pressure on resources.

In the context of the event, EFG prepared the Stand "Geology and Environmental Change" in collaboration with the EFG PE on Environment Impact Assessment, coordinated by Mr Peter Whiteside. The stand presented the role of geology in Environmental Impact Assessments (EIAs) and in predicting future climate change.



- The role of geology in Environmental Impact Assessments (EIAs): To develop a comprehensive view of the environmental impact of a project we need to understand the geology of the site. Geological study by a professional geologist is therefore an important component of EIAs.
- The role of geology in predicting future climate change: Geological records of past climate change. Studying and understanding these geological records helps us to differentiate between natural and man-made effects on climate – which is vital if predictions of future climate changes are to be reliable.

In order to present these role of the geology, the stand has provided 6 posters with examples from Europe.

In the context of the Environmental Impact Assessment:

- Predicting contamination rate changes by modeling groundwater (Serravalle Scrivia), Italy. Provided by CNG, Italy. Authors: Puppini U., Remonti M., Restagno S., Trimboli M.
- Sustainable use of groundwater, and groundwater pumping in a dynamic environment, Finland. Provided by YKL, Seppo Gehor. Authors: Okkonen J. and Klöve B.
- Environmental geological map of Hungary. Provided by MFT, Author: Sharek P.

In the context of predicting climate change

- The impact of the sea level changes on the Belgium continental shelf: the Quaternary geological evolution. Provided by UBLG, Belgique, Dirk de Coster. Authors: Mieke Mathys I, De Batist M.I, Baeteman C.
- Reconstruction of ancient climate clues to the future, Sweden. Provided by SN, Vivi Vajda. Authors: Anjar J., Fernandez M., Jansson I.M., et al.
- Climate change impact on the region alpine, Switzerland. Provided by CHGEOL. Author: Giuseppe Franciosi, Geotest.

We distributed information about the EFG: EFG leaflet, EFG Members, EurGeol Title, EFG Manifestos, European Geologist Magazine. Information about Terrafirma Project was also distributed during the exhibition. During the exhibition we received support from the Swedish EFG Member, Ida M Jansson from the Lund University been in the stand.

As a conclusion of the EFG's performance in the Green Week 2007, a leaflet with the message of the stand was prepared and distributed during the exhibition, as well as power point presentation.

