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Capacity to Promote Geothermal Energy


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14 February 2006 European Federation of Geologists 



EU Countries involved in EFG

<p>United Kingdom</p> <p>Ireland</p> <p>Iceland</p> <p>Spain</p> <p>Portugal</p> <p>France</p> <p>Germany</p> <p>Belgium</p> <p>Luxemburg</p> <p>The Netherlands</p>		<p>Czech Republic</p> <p>Switzerland</p> <p>Slovakia</p> <p>Poland</p> <p>Hungary</p> <p>Slovenia</p> <p>Italia</p> <p>Greece</p> <p>Sweden</p> <p>Finland</p>
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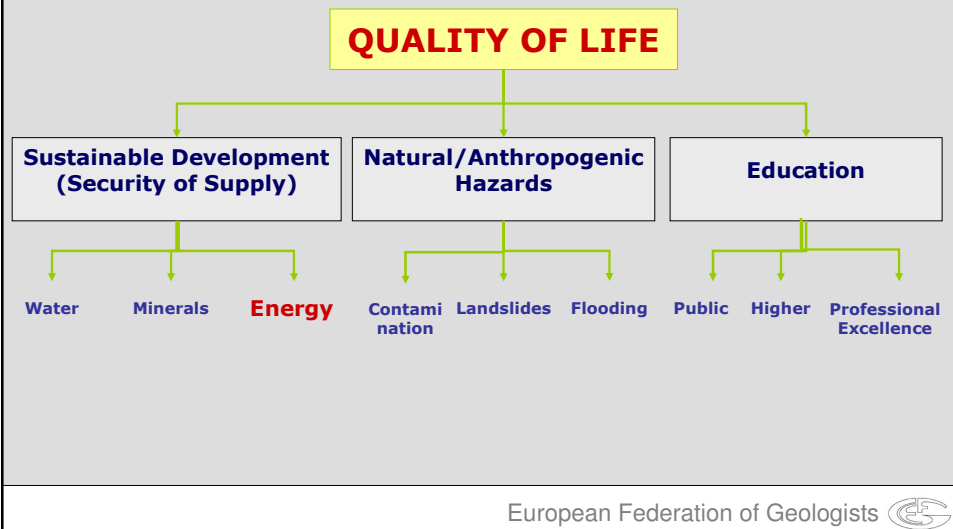
EFG Mission and actions

Promoting the profession and practice of geology and its relevance.

- Promote professional title: **EurGeol**.
- Increase members of EFG (now 20/25).
- Advance Professional standards.
- Increase international cooperation.
- Develop relationships with European Parliament and European Commission.

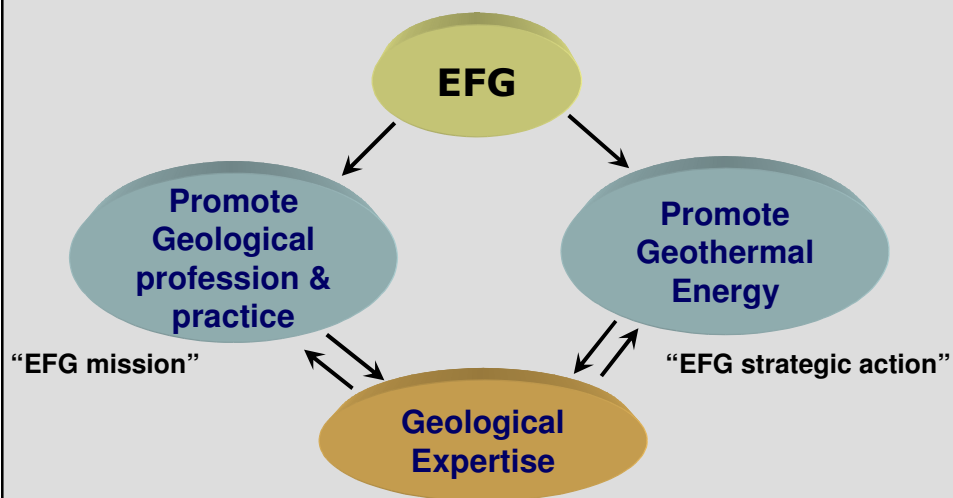
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Focus of EFG Strategy



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Why EFG involved?

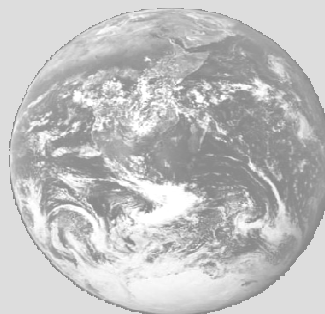


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EFG's broad network

Worldwide network of professionals:

- Network of professional geologists in Europe.
- Network of Geological Associations in Europe
→ Reaching approx. 75,000 geoscientists in Europe.
- Direct links with professionals worldwide.



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EFG network background

Professionals in EFG network from:

Research

e.g. Research institutes,
geological surveys.

Industry

e.g. mining, oil & gas industry,
private consultants, etc.

Academia

Universities

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EFG Panel of Experts

Objective:

Provide high quality response to the European Commission and Parliament, participate in EC congresses, EC workshops, consultation meetings and so on.

Important:

Emphasize the importance of **geology to society** and to promote the importance of the geo-scientific profession.

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EFG Panels of Experts

13 panels of experts, include

- Resources and Reserves - Oil & Gas and Minerals
- Natural Hazards
- Soil Protection
- Sustainable Use of Natural Resources
- Environmental Impacts
- **Geothermal Energy**
- Geological Heritage
- Engineering Geology in Europe
- ...

Check current activities at EFG website: www.eurogeologists.de

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EFG group on Geothermal Energy

EFG expert panel on Geothermal Energy
launched in September 2005.

Status: 20 experts from 11 European countries.

Currently involved:


- Geological Surveys
- Research Institutes
- Oil companies
- Private consultants



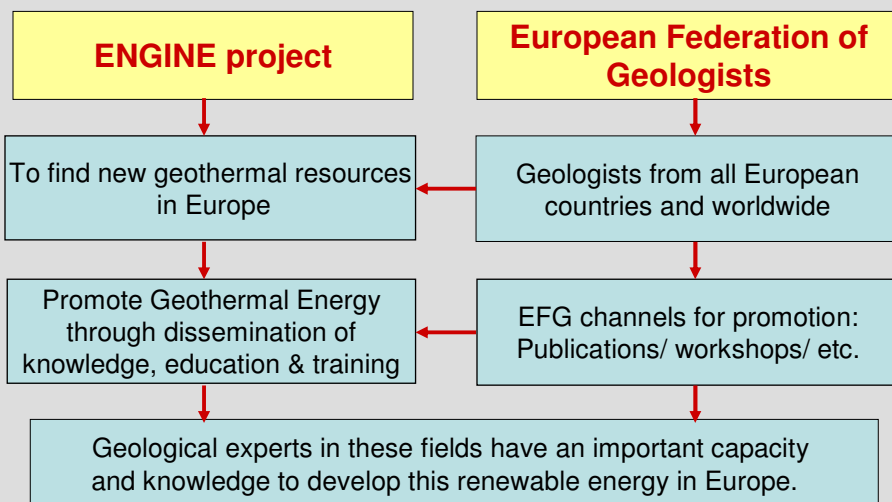
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Expert panel work plan

- Investigate promotion options to raise awareness of Geothermal Energy source.
- Investigate collaborative research possibilities between oil companies and research institutes.
- Reinforce the network link between experts and others associations.
- Extend list of experts to cover all European countries.
- Co-operate with geothermal organisations:
European Geothermal Energy Council ✓
International Geothermal Association

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Identification of further cooperation between EFG and ENGINE Project



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Promotion through EFG network

- Use large network to find and reach the right contacts within the community to push/enforce geothermal energy source.
- Use large network to promote geothermal energy as renewable energy source.
- Use network to establish closer links with e.g. Oil & gas industry and get them involved (incl. CO₂ sequestration).
- Use expert panels to create position papers and manifestos.

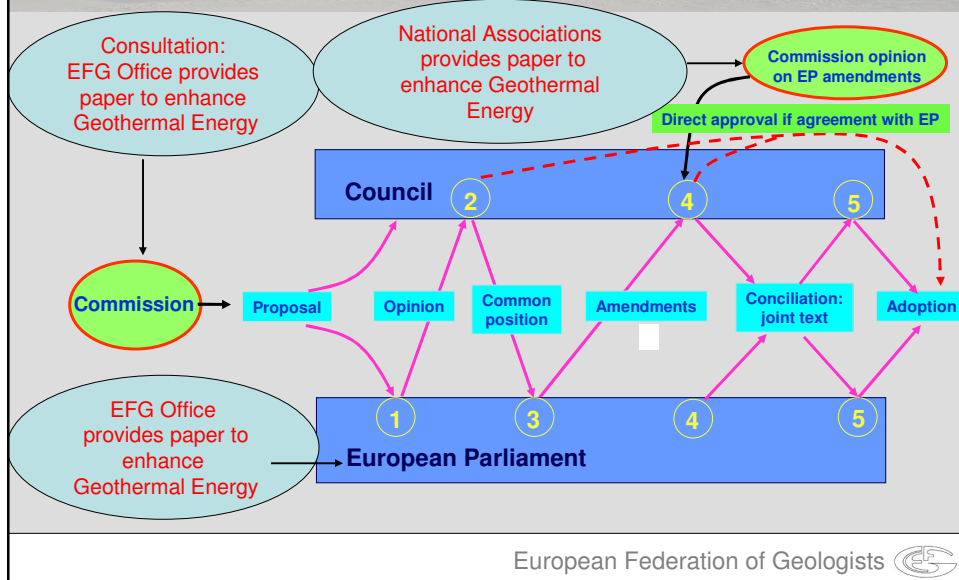
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Promotion using...

- Publications through:
 - European Geologists Magazine (*EFG*)
 - National Geological Associations newsletters
 - Manifestos
 - Etc.
- Organise EFG workshops on Geothermal Energy.
- Promotion at research committee meetings (e.g. EAGE) to include topic in technical programme of scientific conferences.
- Co-operation with geothermal organisations
 - European Geothermal Energy Council (EGEC)
 - International Geothermal Association (IGA)

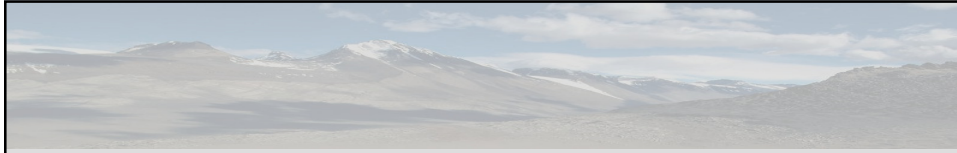
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Potential Use of the European Legislative Process to Enhance Geothermal Energy



Conclusions

- EFG has included the geothermal energy as important item in its Action plan, since the Geological profession is intimately linked with it.
- Its geological experts in these fields have an important capacity and knowledge to develop this renewable energy in Europe.
- The broad network of EFG and promotion capabilities will be able to improve the visibility and raise awareness of geothermal energy as relevant energy source.



Thank you

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