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Forschung, Entwicklung, Dienstleistung für

- Energie Wasser
- Umwelt

WP5 "Exploitation, economic, environmental and social impacts"

3rd Meeting, Potsdam 10th&12th January 2007



in cooperation with Institute for Environmental Technology and Energy Economics Technische Universität Hamburg-Harburg



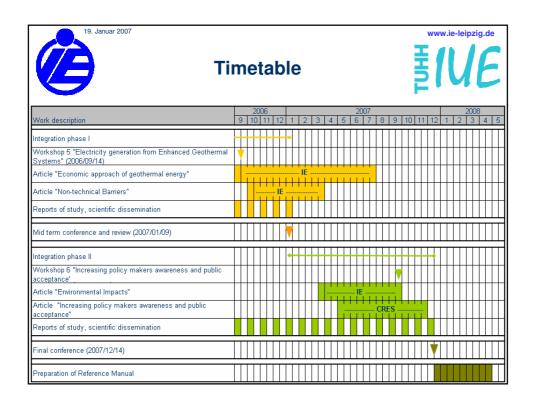
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Agenda



- Agenda Work package meeting Wednesday
 - · Time table
 - Reports of study and scientific dissemination
 - Article "Economic Approach of Geothermal Energy"
 - Article "Non-Technical Barriers"
- Agenda Work package meeting Friday
 - Article "Environmental Impacts"
 - Article and workshop "Increasing Policy Makers Awareness"





Reports of study, scientific dissemination



Who made/read helpful reports about ...???

-economics...
-exploitation....
-environmental aspects....
-rising policy makers awareness....
- miscellaneous contributions?



Article "Economic Approach of Geothermal Energy"



- Status of geothermal heat and electricity production in Europe
- Exploitable resources: comparison low and high enthalpy fields
- Case studies of 1 or 2 high enthalpy resources for heat and power production and comparison to other energy sources
- Case studies of 2 or 3 representative low enthalpy resources for heat and power production and comparison to other energy sources
- Conclusions

Who can contribute drilling costs, costs for risk insurance, etc. ????



Article "Non-Technical Barriers"



So far identified non-technical barriers:

- Difficulties with funding, financing, insuring
- Unfavorable administrative conditions
- Organisational difficulties
- Lack of knowledge and adequate flow of information
- Insufficient perception and acceptance by the public and policy makers

Something else????



Article "Environmental Impacts"



Who can contribute????

- Local impacts on the environment by low enthalpy fields
- Local impacts on the environment by high enthalpy fields
- Life cycle assessment of low enthalpy fields
- Life cycle assessment of high enthalpy fields



Increasing policy makers awareness



Workshop and article co-ordination by CRES

