CARBON SEQUESTRATION LEADERSHIP FORUM Meeting of the Policy Group Delhi, April 3-4, 2006

Italian Activities on Carbon Capture and Storage

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Italian Roadmap on CCS

Advanced Technologies for CO₂ Separation and Capture for Fossil Fired Power Plants

Italian Geological Survey for CO₂ Storage and Experimental Tests

ECBM Site-Tests in Sardinia (Sulcis Area)

Projects Proposed

- <u>CO2 Capture Project</u> : already recognised during the Melbourne CSLF Meeting
 <u>ZECOMIX</u>: Coal gasification for hydrogen
 - and power generation with CO2 separation
- ➡ <u>COHYGEN</u>: Sulcis coal syngas production with CO2 and hydrogen separation

Funding

- > European Commission R&D Programmes
- Special Fund for R&D on the Electricity System
- Ministry of Education, University and Research (National Research Programme)
- > Project Financing by Partners