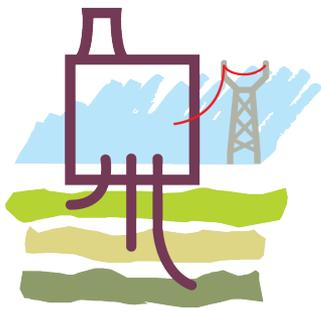


**ETP ZEP**

European Technology Platform on  
Zero Emission Fossil Fuel Power Plants

# Update ZEP taskforce Demonstration & Implementation

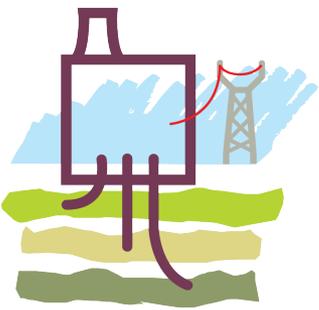
Advisory Council Meeting  
Brussels, March 14<sup>th</sup> 2007



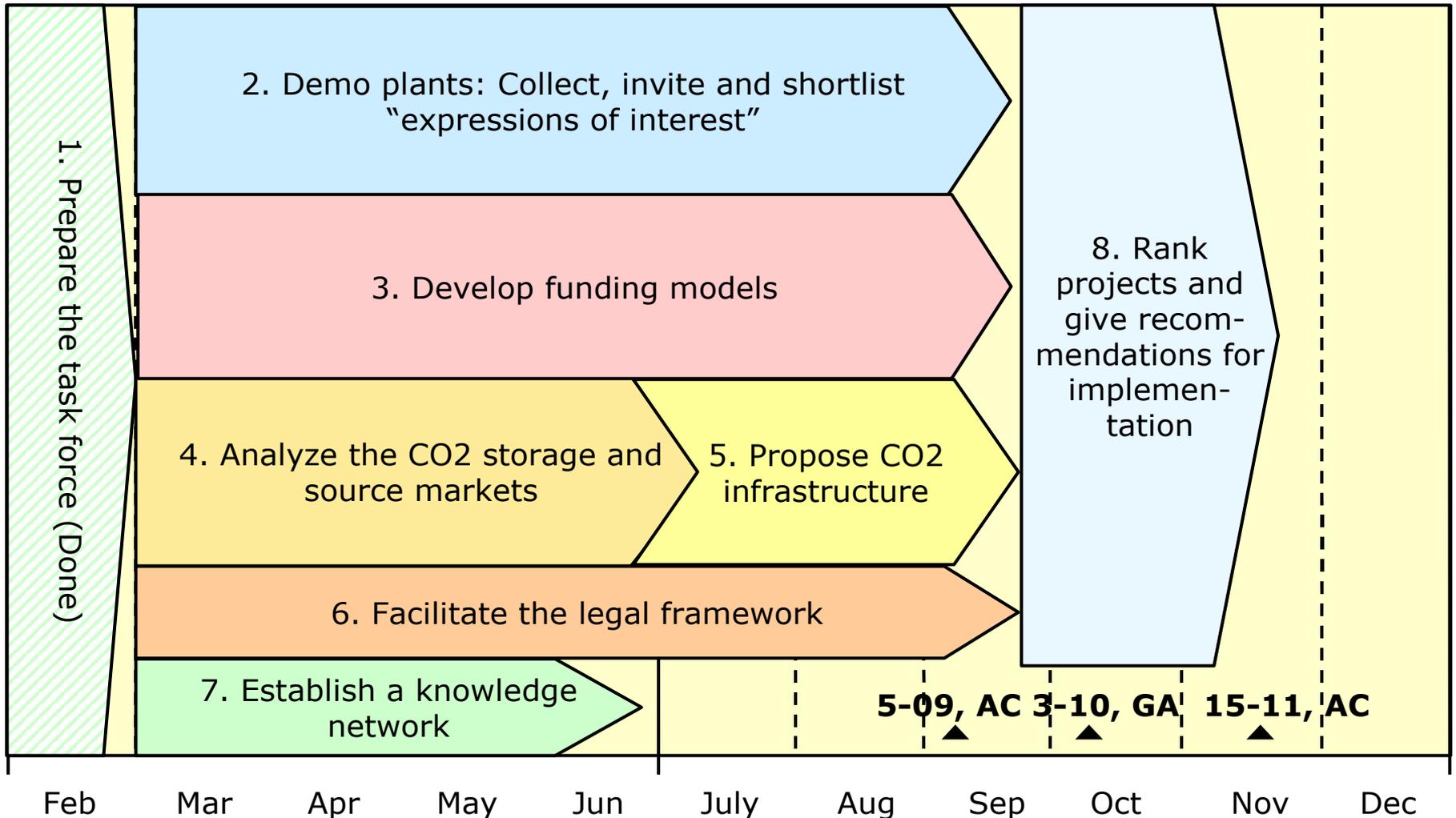
# Progress D&I Taskforce

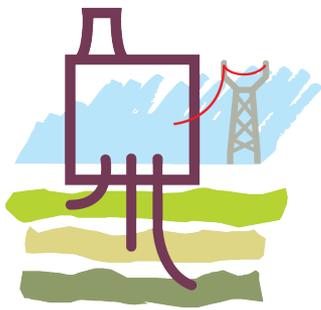
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- Kick off meeting held
  - Introduction to the ZEP, SDD and SRA given
  - Task list for Demonstration & Implementation distributed
  - Workshop held around preparation of a work plan
- 6 workgroups formed
  - Demo selection, Demo funding, CO<sub>2</sub> market analysis, CO<sub>2</sub> infrastructure, Legal framework, Knowledge management
- Team leaders selected
- Co-chairs assigned as a sponsor for a work group
- Overall planning slightly advanced in order to have draft conclusions by early September (originally end of November)



# Planning ZEP D&I task force in 2007



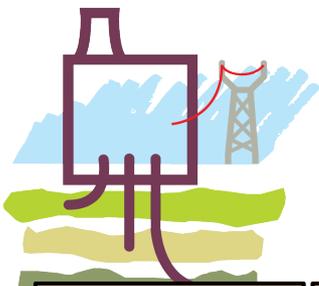


# Suggested working group leads and sponsors

	Suggested Leader	Suggested Sponsor*
Collect, invite and shortlist "expressions of interest"	<ul style="list-style-type: none"> <li>• Andre Zeijseink (KEMA)</li> </ul>	<ul style="list-style-type: none"> <li>• Graeme Sweeney</li> </ul>
Develop funding models	<ul style="list-style-type: none"> <li>• Emmanuel Kakaras (Institute for solid fuels technology)</li> </ul>	<ul style="list-style-type: none"> <li>• Philippe Paelinck</li> </ul>
Analyze the CO2 storage and source opportunities	<ul style="list-style-type: none"> <li>• Kamel Bennaceur (IEA/Schlumberger)</li> </ul>	<ul style="list-style-type: none"> <li>• Graeme Sweeney</li> </ul>
Propose possible CO2 infrastructure options	<ul style="list-style-type: none"> <li>• David Coleman (Shell)**</li> </ul>	<ul style="list-style-type: none"> <li>• Johannes Heithoff</li> </ul>
Facilitate the legal framework	<ul style="list-style-type: none"> <li>• Iain Wright (BP Alternative Energy)</li> </ul>	<ul style="list-style-type: none"> <li>• Johannes Heithoff</li> </ul>
Establish a knowledge sharing network	<ul style="list-style-type: none"> <li>• Iskender Gokalp (ICARE-CNRS)</li> </ul>	<ul style="list-style-type: none"> <li>• Philippe Paelinck</li> </ul>

\*Sponsors are the co-chairmen

\*\*No volunteers, David Coleman (Shell CO2) who is an observer to the taskforce would be available



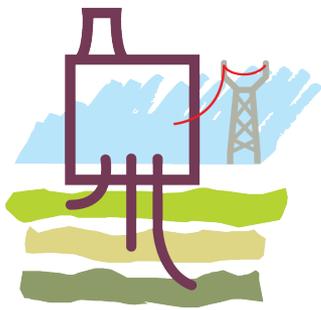
# Working groups

**PRELIMINARY**

Demo	Funding	CO2 market	Infrastructure	Legal	Knowledge
• Zeijseink*	• Kakaras*	• Bennaceur*	• Coleman*	• Wright*	• Gokalp*
• Alonso Martinez	• Barbucci	• Car	• Barzy	• Klemm	• Bisseaud
• De Kler	• van Breda Vriesman	• Kårstad	• Colls	• Lampenius	• García Peña
• Laciok	• Eickhoff	• Lelong	• Downie	• Read	• Mazzotti
• Mano	• Martinez Jubitero	• Martinez	• Garcia Garcia	• Korre	• Sciazko
• Unterberger	• Peers	• Ramirez Ramirez	• Pagnier		• Wolters
			• Perrin		

\*Suggested working group leaders

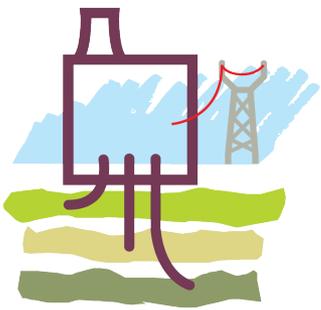
Note: the working groups are preliminary, additions or changes are possible if competences, nationalities or gender are not balanced



# Challenges ahead

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- General feedback of all working groups: heavy workload
- Not all demo projects will be proposed by early September. An ongoing process to collect interest in demo's may be needed
- Funding work group may need to work with an accounting firm to guarantee confidentiality of financial data
- Knowledge management should be done together with other task forces
- Legal framework should seek close cooperation with policy and guidelines



## Next steps

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- Write per working group a Terms of Reference containing a detailed planning
- Sign off of an overall taskforce work plan before mid March