

## Annex 12, workplan for Phase II

<u>Subtasks</u>		<u>(leader)</u>
• B	Monitoring	<u>B. Sanner</u>
B1	Monitoring of thermal performance	ITW
	ATES	Gouda NL? since 1998
		Rostock D end of 1999
		Berlin, Reichstag D April 2000
		Neubrandenburg D April 2000
		Truro CAN ??
	BTES	Neckarsulm D since spring 1999
		Attenkirchen D fall 2000
		Mol, TESSAS B summer 2001
B2	Monitoring of environmental and chemical aspects	ISWA
	ATES	Berlin, Reichstag D
	BTES	Neckarsulm D
	others	
B3	Modelling and simulation	Lund TH
	Selection, adaption and use of models in the course of the evaluation, comparison to predicted behaviour	D, S, NL?
B4	Control issues, operation strategies, monitoring rules	Landtechnik
		all
• C	ATES groundwater suitability and treatment	<u>F. Cruickshanks</u>
C1	ATES - METSAC (Mobile Equipment for Testing of Scaling and Corrosion), development and use in D, use in S and NL (CAN?, B?)	Lueneburg/ISWA
C2	Full scale test site	John Adsett
		CAN
• D	BTES ground parameter investigation and BHE optimization	<u>Paul Dirven</u>
D1	Mobile thermal response test for higher temperatures (HT-TED)	Luleå TH
		D, S
D2	BHE design, simulation and test	Vito
		B, D, S
• E	Components, list of specifications	<u>B. Sanner</u>
		all
• F	System concepts and economy ??	<u>(NL ?)</u>
		all ??

Phase 2 should run until 30.06.2002