

WP	D no.	Title	Lead partner	Nature	Level CO =confidential; RE = restricted; PU = Public	Due date	Due month (1-48)
4	1	Collection of petroleum field analogues data and description of risks of CO2 leakage along faults	TNO	Report	RE	Nov 2012	12
4	2	Composition and microstructure of fault surfaces and surrounding strata exposed to CO2 rich fluids	BGR	Report	RE	Nov 2013	24
4	3	Report on the 3D-geological fracture model	BGR	Report	RE	March 2014	28
4	4	Recommendations on processes, constitutive relations and parameter choices for modelling work	UU	Report	RE	May 2012	6
4	5	Progress report with data on processes, constitutive relations and parameter for modelling work	UU	Report	RE	Nov 2013	24
4	6	Report on experimental results on key microphysical processes with uncertainty assessment	UU	Report	RE	March 2015	40
4	7	Final report with assessment of implications of results and uncertainties assessment	UU	Report	RE	May 2015	42
4	8	Report on numerical code development of chemo-hydromechanical coupled processes at the grain scale	TNO	Report	RE	May 2012	6
4	9	Chemical-mechanical model for fracture networks and for reactive flow through fractured caprock	BRGM	Report	RE	March 2015	40
4	10	Progress report on long-term prediction of geochemical effects on the fault and seal integrity	TNO	Report	RE	Nov 2013	24
4	11	Quantification of leakage risks at the caprock-overburden boundary with uncertainty analysis	TNO	Report	RE	July 2015	44

**Work package 4 Deliverables**