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TNO report

CATO-D2.1.14&D2.3.08

**Plan for further pre-competitive development of
selected CATO technologies together with industry**

Date 30 November 2008

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Project number 004.35107

Classification report Confidential

Title
Abstract
Report text
Appendices

Number of pages 4 (incl. appendices)

Number of appendices 1

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Public Summary

This document describes the plan for further pre-competitive developments of selected CATO technologies together with industry.

The plan for further pre-competitive development of selected CATO technologies is merged in the CATO-2 program, which was announced on April 2, 2008, during the opening of the CATO CO₂ Catcher.

The CATO-2 program preparation is lead by TNO, with the support of:

- Utrecht University (CATO-1 coordinator),
- ECN,
- E.On-Benelux
- SHELL.

The CATO-2 program's mission is to facilitate and enable the integrated development of CCS demonstration sites in The Netherlands. The program's ambition is to help support the realisation of two or more demonstration sites where the complete integration of CO₂ capture, transport and storage will be demonstrated in The Netherlands before 2015. With this, CATO-2 will help build an internationally leading strong knowledge and technology position for CCS in The Netherlands.

The content of this document is the integral content of the CATO-2 program proposal (version November 2008). The CATO2 consortium consists of:

- Industry: E.ON Benelux, RWE, NUON, GDF-Suez (Electrabel), Corus, Shell, Gasunie, Wintershall, EBN, Twence, Essent, Schlumberger, AKZONobel, TAQA, Stedin, DSM Agro, DAP, NAM
- SME's: Procéde, Ecofys, SEQ, PDC, IF Technology, EBN, Grontmij; KEMA, Geochem, CO₂-Net
- Research organizations: ECN, TNO, Utrecht University, TU Delft, Twente University, VU Amsterdam, Leiden University, Saxion Hogescholen, Groningen University, Wageningen University
- Public Body: DCMR/Rotterdam Climate Initiative, Energy Valley/Province Groningen
- NGO: Stichting Natuur en Milieu, Stichting de Noordzee.

The CATO2 program is confidential until it is made public by the CATO-2 program. However, the actual status of the CATO2 program can be found on the CATO2 website: www.cato2.nl

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1 Annex: CATO-2 Program Proposal

CATO-2 Program Proposal
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