

# VLEEM-2 MID-TERM ASSESSMENT MEETING

Amsterdam, 25-26 September 2003

ECN

## Agenda

25 September

10.00 – 10.05 : **WELCOME** (*K.Smekens*)

10.05 – 10.30 : **REVIEW OF THE MEETING AGENDA, OBJECTIVES** (*B. Château*)

### PART 1 – REVIEW OF VLEEM 2 DEVELOPMENT

10.30 – 11.00 : **WP1** (*Enhancement and extension of the conceptual and analytical framework of the demand sub-model; B. Château*)

11.00 – 11.30 : **WP2** (*Development of the DACES module for long-term conventional energy demand-side and supply-side technologies and coupling with the VLEEM framework; M Patel*)

11.30 – 12.30 : **WP3** (*Enhancement and extension of the conceptual and analytical framework of the technology sub-model; K. Smekens, G Kolb, T. Hamacher, P Lako, W..Pospischil*)

12.30 – 13.00 : **WP4** (*VLEEM mathematical and software development; M. Biberacher, B. Chateau*)

13.00– 14.15 : Lunch

### PART 2 – SUSTAINABILITY IN VLEEM CASE STUDIES : SOCIO-ECONOMIC ISSUES AND SCENARIOS

14.15 – 14.45: **SUSTAINABILITY ISSUES IN VLEEM: SOCIAL AND ECONOMIC ASPECTS**  
(*B. Château; document distributed*)

15.45 – 16.15: **INTRODUCTION TO SOCIO-ECONOMIC SCENARIOS FOR CASE STUDIES**  
(*K. Smekens, document distributed*)

16.15 – 17.00: **SOCIO-ECONOMIC VARIANTS WITH VLEEM-BASES**  
(*B. Château; document distributed*)

17.00 – 18.00: **ROUND DISCUSSION AND ADOPTION OF SOCIO-ECONOMIC SCENARIOS FOR CASE STUDIES**  
(*K. Smekens, animator*)

**26 September**

**PART 3 – ADOPTION OF ENVIRONMENTAL SUSTAINABILITY CRITERIA AND VLEEM 2 CASE STUDIES**

**9.00 – 10.30: SUSTAINABILITY ISSUES IN VLEEM: ENVIRONMENTAL CRITERIA**

- GENERAL INTRODUCTION (*B. Château; document distributed*)
- CO<sub>2</sub> AND CLIMATE (*T. Hamacher; document distributed*)
- NUCLEAR (*G. Kolb; document distributed*)
- FOSSIL FUELS RESSOURCES (*B. Château; document distributed*)
- OTHER (*B. Château; document distributed*)

**10.30 – 12.00: VLEEM 2 CASE STUDIES**

- TECHNOLOGY PARADIGM: NETWORKS VERSUS PRIMARY CARRIERS (*T.Hamacher; document distributed*)
- TECHNOLOGY PARADIGM: SUPPLY OPTIONS AND END-USE EFFICIENCY (*M. Patel; document distributed*)
- DEFINITION OF VLEEM 2 CASE STUDIES : ROUND DISCUSSION (*T.Hamacher, animator*)

**12.00 – 13.00: WORK PROGRAMME AND AGENDA FOR THE NEXT YEAR (WP5) (*B. Château*)**

- MODELLING INTERACTIONS
- DETAILED SCENARIO DESCRIPTION (SOCIO-ECONOMIC ASSUMPTIONS)
- DETAILED CASE STUDY DESCRIPTION (TECHNICAL ASSUMPTIONS)
- PROCESSING AND ASSESSMENT OF RESULTS
- REPORTING
- PREPARATION OF THE JOINT CONFERENCE WITH SAPIENTIA