

ECO-SERVE Seminar
**“Challenges for Sustainable Construction:
the “concrete” approach”**
Thursday 18 & Friday 19 May 2006 in Warsaw, Poland
Programme

Thursday 18 May 2006

09h30-10h30	<i>Registration</i>	
10h30-11h00 Bram Dooms	Chairman Morning Session: Mr. Anders Henrichsen A European Approach for Sustainable Construction Mr. Anders Henrichsen , ECO-SERVE Co-ordinator	
11h00-11h30 Richard McCarthy	Investments in Infrastructure: Challenges for Europe (linked with Trans-European Networks) Mr. Domenico Campogrande , Director Economic and Legal Affairs	
11h30-12h00 Esa Nykänen	Shifting Focus from Production Process to Products: Integrated Product Policy, Green Public Procurement, Environmental Product Declarations, Integrated Environmental Building Performance Mrs. Christine Beunen , Secretary General, CEPMC	
12h00-12h30 Bram Dooms	Environmental Design of Concrete Structures - Its Possibilities Prof. Koji Sakai , Chairman of FIB Commission 3 on Environmental Aspects of Design and Construction, Kagawa University	
12h30-13h00 Richard McCarthy	Environmental Impact to Soil and Groundwater through Leaching to Assess the Use of Alternative Materials in Cement Production and in Construction Applications – European Standardisation, Regulatory Developments and Modelling Mr. Hans Van der Sloot , ECN	
13h00-14h30	<i>Lunch</i>	
14h30-15h45	<p style="text-align: center;">Parallel Session Cement Chairman: Mr. Christoph Müller</p> <ul style="list-style-type: none"> • Performance of Portland-Composite Cements Mr. Christophe Müller, German Cement Works Association • Limestone Cements: A Real Opportunity for CO₂ Reduction, Energy Saving and the Quality Concrete Production Mr. Roberto Cucitore, Italcementi • Use of Blended Cements in Greece Mr. Manolis Chaniotakis, TITAN <p style="text-align: center;"><i>Discussion</i> Rapporteur: Mr. Jörg Kropp</p>	<p style="text-align: center;">Parallel Session Aggregates Chairman: Mrs. Thorbjörg Holmgeirsdottir</p> <ul style="list-style-type: none"> • A Best Available Concept for the Production and Use of Aggregates Mr. Svein-Willy Danielsen, Franzefoss • Present Situation in Spain of the Use of Waste Materials to obtain Building Materials Mr. Enric Vázquez, UPC - Universitat Polytècnica de Catalunya, RILEM TC • Stopping Quarrying Gravel from the Meuse Mr. Johan Van Dessel, BBRI <p style="text-align: center;"><i>Discussion</i> Rapporteur: Mr. Fredrik Gränne</p>
15h45-16h15	<i>Coffee Break</i>	
16h15-17h30	<p style="text-align: center;">Parallel Session Concrete Chairman: Mr. Francesco Biasioli</p> <ul style="list-style-type: none"> • Concrete Production – Best Available Technologies Mr. Claus Nielsen, DTI • Sustainable Concrete Production in Slovenia Mr. Aljosa Sajna, ZAG • Self-Compacting Concrete and its Environmental Aspects Mr. Claus Pade, DTI <p style="text-align: center;"><i>Discussion</i> Rapporteur: Mr. Jörg Kropp</p>	<p style="text-align: center;">Parallel Session Roads Chairman: Mr. Christian Busch</p> <ul style="list-style-type: none"> • Pavement and Innovative Pavement Concepts Mr. Robert Naus, Dura Vermeer • Design and Assessment Programme Mr. Christian Busch, COWI Mr. Rico van Selst, INTRON • The Needs for Infrastructures in Poland. Plans for the Next 5 Years Mr. Adam Wysokowski / Mr. Adewole Adesiyun, IBDiM – Instytut Badawczy Drog i Mostow <p style="text-align: center;"><i>Discussion</i> Rapporteur: Mr. Fredrik Gränne</p>
20h00-...	<i>Dinner</i>	

Friday 19 May 2006

09h00-10h15	<p style="text-align: center;">Examples Sustainability: Cement – Concrete</p> <p style="text-align: center;"><u>Chairman:</u> Mr. <i>Said Jalali</i></p> <ul style="list-style-type: none"> • CO₂-Uptake, Does it Matter? Mr. <i>Jesper S. Damtoft</i>, Aalborg Portland • Norwegian Experiences with Environmental Product Declarations Mr. <i>Per Arne Dahl</i>, Sintef • Environmental Product Declaration for Cement – The CEMBUREAU Approach Mr. <i>Pieter Lanser</i>, ENCI BV • Sustainable Construction with Concrete – A Joint Research Project of the German Concrete Industry Mr. <i>Udo Wiens</i>, German Committee for Structural Concrete • Concrete Action: Progress Promised, Progress Made The Cement Sustainability Initiative Mr. <i>Howard Klee</i>, World Business Council for Sustainable Development <p style="text-align: center;"><u>Rapporteur:</u> Mr. <i>Jörg Kropp</i></p>	<p style="text-align: center;">Examples Sustainability: Aggregates – Roads</p> <p style="text-align: center;"><u>Chairman:</u> Mr. <i>Michael Glinicki</i></p> <ul style="list-style-type: none"> • Artificial Aggregates Mr. <i>Tor Arne Hammer</i>, Sintef • Natural Stones and Aggregates – An Optimised Use of Natural Resources for Concrete Production Mr. <i>Björn Schouenborg</i>, Swedish National Testing and Research Institute • Road Construction linked with Sustainable Development Mr. <i>Luc Rens</i>, Febelcem • Recent Developments in the Production and Use of Crushed Aggregates Mr. <i>Stacy Goldsworthy</i>, Metso Minerals <p style="text-align: center;"><u>Rapporteur:</u> Mr. <i>Fredrik Gränne</i></p>
10h15-10h45	<i>Coffee Break</i>	
10h45-11h15 Esa Nykänen	<p><u>Chairman:</u> Mr. <i>Rico van Selst</i></p> <p>Visions for the Future <i>Strategic Research Agenda: Needs, Constraints, Challenges, Opportunities.</i> Mr. <i>Jesús Rodríguez</i>, Chairman ECTP</p>	
11h15-12h30	<p>Cement – Concrete – Roads – Aggregates: Reports</p> <p>R&D Needs, Standardisation, ...</p> <p>11.15-11.30 Sessions “Cement – Concrete” Mr. <i>Jörg Kropp</i></p> <p>11.30-11.45 Sessions “Aggregates – Roads” Mr. <i>Fredrik Gränne</i></p> <p>11.45-12.00 Priorities for RTD identified by Eco-Serve and the ECTP Focus Area “Materials” Mrs. <i>Mette Glavind</i>, Danish Technological Institute, Concrete Centre</p> <p><i>Discussion</i></p>	
12h30-13h00 Richard McCarthy	<p>Opportunities for Construction within the FP7 Mr. <i>Christophe Lesniak</i>, EC DG Research</p>	
13h00-13h10	<p>Future of Eco-Serve Mr. <i>Anders Henrichsen</i>, Eco-Serve Co-ordinator</p>	
13h10	<i>Lunch</i>	