

ETP 2010

european technology platforms

working together on
societal challenges



Brussels,
11-12 May 2010
Charlemagne Building

08h00 **Registration**

09h30 **Welcome and Introduction**

Room : Alcide de Gasperi

Chair: **Anneli Pauli**, Deputy Director-General, DG Research, European Commission

- **Juan Tomás Hernani Burzaco**, Secretary-General for Innovation, Ministry for Science & Innovation (MICINN), Spain
- **Máire Geoghegan-Quinn**, European Commissioner for Research, Innovation & Science
- **Herbert Reul MEP**, Chair, ITRE Committee, European Parliament

10h15 **Coffee**

11h00 **SESSION 1 ETPs and innovation**

Room : Alcide de Gasperi

- **An Innovation Agenda**

Françoise Le Bail, Deputy Director-General, DG Enterprise & Industry, European Commission

- **Speeding up time-to-market**

ETP panel moderated by **Horst Soboll**, Chair, ETP Expert Group

12h30 **KEYNOTE The Long Tail of Innovation: Challenges and Opportunities**

Room : Alcide de Gasperi

Ardo Reinsalu, CEO, Curonia Research OÜ

13h00 **Buffet networking lunch**

Societal challenge building-blocks

Parallel Workshops

	Clean Energy	Transport	Sustainable Consumption and Production	Health and Ageing
SESSION 2 14h30 - 16h00	Low-Carbon Energy Technologies: Social Dialogue A1	Smaller Footprints: Decarbonisation of the Transportation of Passengers & Goods B1	Towards a Zero-Waste Society C1	Affordable, Personalised Health Services: ICT-enabled Solutions D1
SESSION 3 16h30 - 18h00	Water & Energy A2	Urban Mobility: the Door-to-Door Strategy B2	Open Innovation in Nanotechnologies C2	Healthy Eating D2

19h30 - 21h30 **Buffet networking dinner**

	Clean Energy	Transport	Sustainable Consumption and Production	Health and Ageing
SESSION 4 09h00 - 10h30	Greening Industrial Processes A3	Making Transport Safer & More Secure B3	New Business Models for Sustainable Growth C3	Ageing Well: Turning Challenges into Opportunities D3

10h30 **Coffee**

Learning from each other, learning from experience

Parallel Workshops

SESSION 5 11h00 - 12h30	ETP Clustering and Collaboration H1	Public-Private Partnerships and Societal Challenges H2	ETPs and National Authorities: Working Together on Societal Challenges H3	Education and Skills H4
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12h30 **Buffet networking lunch**

14h00 **SESSION 6 Wrap-up plenary**

Room : Alcide de Gasperi

Chair: Anneli Pauli, Deputy Director-General, DG Research, European Commission

- **Workshop results: presentations by rapporteurs, followed by Q&A**
- **Conclusions**
- **Looking forward to ETP 2011**

16h30 **Close**

EXHIBITION

Information stands from ETPs, JTIs, the JRC, Eureka, European Standards Organisations, the public-private partnerships under the European Economic Recovery Plan, etc

WORKSHOP A1**Low-Carbon Energy Technologies: Social Dialogue****SESSION 2**, 11 May, 14h30 - 16h00 – **Room** : Jean DurieuxChair: **Rob Kool**, NL AgencyRapporteur: **Simone Landolina**, Eurec / Renewable Heating and Cooling ETP

Speakers:

- *Not in my backyard – how to tackle acceptance problems of wind turbines*
Lise Backer, Vestas / Wind ETP
- *Meeting the social dialogue issues faced in radioactive waste management*
Torsten Eng, Swedish Nuclear Fuel and Waste Management Co
- *Interaction with consumers*
Philip Lewis, CEO VaasaETT
- *The Social Platform on Sustainable Lifestyles*
Satu Lähteenoja, UNEP/Wuppertal Institute Collaborating Centre on Sustainable Consumption and Production

WORKSHOP A2**Interconnecting the water and energy cycles****SESSION 3**, 11 May, 16h30 - 18h00 – **Room** : Jean DurieuxChair and rapporteur: **Steve Kaye**, Anglian Water / WSTTP ETP (water supply and sanitation)Rapporteur: **Panagiotis Balabanis**, European Commission

Speakers:

- *General introduction on water/energy synergies*
Karen Hussey, Australian National University/ Université Libre de Bruxelles
- *Responsibilities and opportunities for the water utilities*
Harald Schneider, CEO Innsbruck utilities
- *The perspective from energy efficient construction*
Stefano Carosio, D'Appolonia

WORKSHOP A3**Greening Industrial Processes****SESSION 4**, 12 May, 09h00 - 10h30 – **Room** : Jean DurieuxChair: **Gernot Klotz**, CEFIC / Sustainable Chemistry ETPRapporteur: **Mary Todd Bergman**, Intrasoft

Speakers:

- *What evolution does the chemical industry target?*
Peter Nagler, Evonik Degussa GmbH, SusChem Board member
- *Resource-efficient steel production*
Bertrand de Lamberterie, Secretary-General, ESTEP ETP (steel)
- *Reducing consumption of natural resources and alternatives for strategic raw materials*
Henryk Karas, KGHM / SMR ETP (mineral resources)
- *Future plans and strategies to enhance innovation/regulation/standards*
Herbert Didier, Head of Unit, Sustainable Industrial Policy, DG Enterprise & Industry, European Commission

WORKSHOP B1

Smaller Footprints: Decarbonisation of the Transportation of Passengers & Goods

SESSION 2, 11 May, 14h30 - 16h00 – **Room** : Alcide de Gasperi

Chair: [András Siegler](#), Director, DG Research, European Commission

Rapporteur: [Mike McDonald](#), University of Southampton

Moderator: [Joachim Szodrich](#), DLR / ACARE ETP (aeronautics)

Speakers:

- *How to achieve an 'Earth Friendly Transport': which research, innovation and demand-side measures?*
[Wando Boevé](#), European Container Terminals (ECT) / EIRAC (intermodality)
- [Govert Hamers](#), IHC Merwede / WATERBORNE ETP
- *What are the research, innovation and deployment problems that need to be solved to achieve decarbonisation of transport?*
[Wolfgang Steiger](#), Volkswagen AG / ERTRAC ETP (road transport)
- [Joachim Szodrich](#), DLR / ACARE ETP (aeronautics)
- [John Ketchell](#), CEN-CENELEC

WORKSHOP B2

Mobility: the Door-to-Door Strategy

SESSION 3, 11 May, 16h30 - 18h00 – **Room** : Alcide de Gasperi

Chair: [Thierry Van der Pyl](#), Director, DG INFSO, European Commission

Moderator: [Santiago Kraiselburd](#), member of EIRAC, Executive Director, Zaragoza Logistics Center

Rapporteur: [Jean-Pierre Médevielle](#), French National Institute for Transport and Safety Research

Speakers:

- *Socio-economic, spatial development aspects, innovation and deployment*
[Sylvain Haon](#), executive director of POLIS
- *What are the research, innovation and deployment problems that need to be solved to achieve an energy efficient urban mobility?*
[Yves Amsler](#), UITP representative in ERRAC
- *What is the role of ETPs' respective technologies in developing solutions for energy efficient urban mobility?*
[Günter Lugert](#), EPoSS ETP (Smart Systems Integration)
- [George Giannopoulos](#), Hellenic Institute of Transport

WORKSHOP B3

Making transport safer and more secure

SESSION 4, 12 May, 9h00 - 10h30 – **Room** : Alcide de Gasperi

Chair: [Jean-Eric Paquet](#), Director, DG MOVE, European Commission

Moderator: [Jesús Monclús](#), R&D in Transport, EU Programmes Dept, CDTI Spain

Rapporteur: [Mike McDonald](#), University of Southampton

Speakers:

- *Safe design of vessels, scanning of containers, ports policy*
[Pierre Besse](#), Bureau VERITAS / WATERBORNE ETP
- *What are the research, innovation and deployment problems that need to be solved to improve safety and security?*
[Dominique Chatrenet](#), Airbus Executive Expert & Aircraft Architect

- *What is the role of the ETPs' respective technologies in improving safety and security?*
[Nevio Di Giusto](#), Fiat Research Center / ERTRAC ETP (Road Transport)
- *What is the role of ETPs' respective technologies in developing solutions for the safety and security of the transport system?*
[Risto Kulmala](#), VTT / eSafety Forum

WORKSHOP C1

Towards a Zero-Waste Society

SESSION 2, 11 May, 14h30 - 16h00 – **Room** : Lord Roy Jenkins

Chair: [Lene Lange](#), Aalborg University
Rapporteur: [Markku Karlsson](#), UPM-Kymmene

Speakers:

- *A perspective from organic farming*
[Cristina Micheloni](#), Italian Organic Farming Association
- *A perspective from the food industry*
[Ulf Sonesson](#), Swedish Institute for Food and Biotechnology) (SIK) / Food for Life ETP
- *A perspective from the chemical industry*
[Theo Jongeling](#), DSM White Biotechnology B.V.

WORKSHOP C2

Open Innovation in Nanotechnologies

SESSION 3, 11 May, 16h30 - 18h00 – **Room** : Lord Roy Jenkins

Chair: [Peter Krüger](#), Bayer Nanotechnology Working Group
Rapporteur: [Raimondo de Laurentiis](#), D'Appolonia

Speakers:

- *Current status of the technology and main challenges.*
[Peter Krüger](#), Bayer Nanotechnology Working Group
- *Lowering barriers to commercialisation.*
[Joel Segal](#), University of Nottingham
- *Transnational cooperation in nanotechnologies to boost open innovation for regional growth.*
[Lars Montelius](#), Öresund University.
- *Governance of nanotechnologies.*
[Anna Gergely](#), Steptoe & Johnson
- *The role of finance investing in nanotechnologies.*
[Alessandra Perrazzelli](#), Intesa San Paolo

WORKSHOP C3

New Business Models for Sustainable Growth

SESSION 4, 12 May, 09h00 - 10h30 – **Room** : Lord Roy Jenkins

Chair and rapporteur: [Fabio Iraldo](#), Associated Professor of Management, Scuola Sant'Anna di Pisa

Speakers:

- *The case of Novamont*
[Catia Bastioli](#), Novamont
- *Biochem initiative - Europe Innova*
[Howard Whitby](#), Chemistry Innovation Limited
- *FTP Innovation Task Force*
[Andreas Kleinschmit von Lengefeld](#), Forest-based sector ETP

WORKSHOP D1

Affordable, Personalised Health Services: ICT-enabled Solutions

SESSION 2, 11 May, 14h30 - 16h00 – **Room** : Sicco Mansholt

Chair : [Michèle Thonnet](#), (Ministère de la santé et des sports)
Rapporteurs: [Veli Stroetmann](#), Empirica & [Rod Hose](#), University of Sheffield

Speakers:

- *Setting the scene : Opportunities for eHealth : from a healthcare authority or ministry perspectives.*
[Leo Kliphuis](#), LVG Netherlands
- *Research, innovation and deployment problems that need to be solved.*
[Nilo Saranummi](#), VTT
- *Can we learn from the successes and failures of eHealth?*
[Tove Sørensen](#), Norwegian Centre for Telemedicine
- *The role of ETPs respective technologies in developing solutions:*
[Jose Maria Cavanillas](#), Atos - Contribution from NESSI
[Jeroen Wals](#), Philips - Contribution from EPOSS
[Nicolas Gouze](#), VDI/VDE - Contribution from Nanomedicine
[Werner Mohr](#), Nokia Siemens Network - Contribution from Emobility
[Karin Schütze](#), Celltool - Contribution from Photonics 21
[Ann Martin](#), IMI - Contribution from IMI

WORKSHOP D2

Healthy Eating

SESSION 3, 11 May, 16h30 - 18h00 – **Room** : Sicco Mansholt

Chair: [Beate Kettlitz](#), Confederation of the Food and Drink Industries of the EU (CIAA)
Rapporteur: [Gerd Harzer](#), Kraft Foods Europe

Speakers:

- *Joint Programming Initiative «A healthy diet for a healthy life»*
[Casper Zulim de Swarte](#), Dutch Ministry of Economic Affairs
- [Mike Gibney](#), Agriculture & Food Science Centre, School of Public Health & Population Science, Dublin
- [Kerstin Lienemann](#), German Institute of Food Technology
- [Gerd Harzer](#), Senior Director Nutrition, Scientific and Regulatory Affairs, Kraft Foods Europe

WORKSHOP D3

Ageing Well: Turning Challenges into Opportunities

SESSION 4, 12 May, 09h00 - 10.30 – **Room** : Sicco Mansholt

Chair: [Lambert Van Nistelroij](#), Member of the European Parliament
Rapporteur: [Andrew Ruck](#), Director HealthSystems

Speakers:

- *Introduction*
[Peter Wintlev](#), DG INFSO, European Commission
[Lambert Van Nistelroij](#), Member of the European Parliament
- *Overview of ICT and Ageing Market Study*
[Lutz Kubitscke](#), Empirica
- *Overview of Danish Finance Ministry Initiative on introduction of welfare technologies in the Danish public sector*
[Thomas Børner](#), Danish Finance Ministry

- *The AALLIANCE Roadmap and Strategic Research Agenda on ICT for Ageing*
Well Ger van den Broek, Philips Research
Wolfgang Gessner, VDI/VDE
- EU policy in ICT for Ageing Well
Peter Wintlev, DG INFSO, European Commission
- Panel discussion on industry and market perspectives with representatives from Deutsche Telekom - Michael Balasch; Vodafone Group – Eirini Zafeiratou, VDI-VDE - Wolfgang Gessner, Danish Finance Ministry - Thomas B Børner, European Commission - Peter Wintlev, Philips - Jeroen Wals, Vernon - An Nguyen-Dinh

WORKSHOP H1

ETP Clustering and Collaboration

SESSION 5, 12 May, 11h00 - 12h30 – **Room** : Jean Durieux

Chair: Karin Metzloff, European Plant Science Association (EPSO) / PLANTS ETP
Rapporteur: Lutz Walter FTC ETP (textiles)

Speakers:

- *BECOTEPS (Bio-Economy Technology Platforms)*
Silvia Travella, BECOTEPS Coordinator (PLANTS ETP)
- *European Consumer Goods Research Initiative*
Lutz Walter (FTC ETP)
- *NANO futures*
Péter Krüger, Bayer Working Group on Nanotechnology
- *SusChem-WSSTP Cooperation Framework*
Sylvie Baig, Degremont Technologies
Ger Spork, Sustainable Chemistry ETP

WORKSHOP H2

Public Private Partnerships and Societal Challenges

SESSION 5, 12 May, 11h00 - 12h30 – **Room** : Alcide de Gasperi

Chair: Wolfgang Burtscher, Deputy Director-General of DG Research, European Commission
Rapporteur: Effie Amanatidou

- *The experience of a national research PPP in Europe*
Jan van der Meer, Nedstack
- *The European experience with PPPs*
The Innovative Medicine Initiative (IMI) Joint Undertaking
Estefania Ribeiro, IMI JU
The European Economic Recovery Plan PPP «Factories of the Future»
Massimo Mattucci, Factories of the Future
JTI Sherpa's Group Report: Designing together the «ideal house» for public-private partnerships in European research
Effie Amanatidou
- Panel discussion will include Günter Lugert, (Siemens AG) and Leena Sarvaranta (VTT)

WORKSHOP H3

ETPs and National Authorities: Working Together on Societal Challenges

SESSION 5, 12 May, 11h00 - 12h30 – **Room** : Lord Roy Jenkins

Chair: **Andrzej Siemaszko**, Director of the National Contact Point for Research Programmes of the EU
Rapporteur: **Christine van Wunnik**, European Commission

Speakers:

- **SET-Plan Steering group**
Gerrit Jan Schaeffer, Energy Research Director, Flemish Institute of Technology Research VITO
- **Societal Research and Innovation Programme**
Karen de Ruijter, Interministerial Knowledge and Innovation Department, the Netherlands.
- **The Ambient Assisted Living Joint Programme**
Rafael de Andrés-Medina, Fund for Health Research (FIS). Institute of Health Carlos III (ISCIII), Spain

WORKSHOP H4

Education and Skills

SESSION 5, 12 May, 11h00 - 12h30 – **Room** : Sicco Mansholt

Chair and rapporteur: **Conor O'Carroll**, Irish Universities Association

Speakers:

- **University perspective**
Ferran Sanz, University Pompeu Fabra
- **Business perspective**
Henning Kruse, Siemens Wind Power
- Panel discussion will include: **Peter van der Hijden** and **Gudrun Maass**, from DG Education and Culture, European Commission



http://ec.europa.eu/invest-in-research/policy/eu_tech_platform_en.htm

