

## Framework Agenda of the Forum – Confirmed speakers

| Day 1, Thursday |  |
|-----------------|--|
| 9:00 – 10:00    | <b>Registration</b>  |
| 10.00 – 10:45   | <b>Opening Session :</b>   |
|                 | <p><b>Welcome</b> - Jan Skowronek, ENVITECH-Net Coordinator, Director of IETU, Poland</p> <p><b>Presentation</b> - Serena Pontoglio, DG Research, European Commission</p> <p><b>Keynote speech</b> - Christoph Rövekamp, Federal Ministry of Education and Research (BMBF), Germany (tbc)</p> <p><b>Introduction to the sessions</b> - Arnold Blake, Resource Efficiency Knowledge Transfer Network, UK</p>  |
| 10:45. – 12:45  | <b>Thematic Session 1: Research needs to meet the challenges of the EU Climate and Energy Package</b>  |
|                 | <ol style="list-style-type: none"> <li><b>The Capture of Carbon Dioxide: R&amp;D Status and Challenges</b><br/>Krzysztof Warmuziński, Institute of Chemical Engineering, Polish Academy of Sciences, Poland</li> <li><b>Impact of energy scarcity on different industrial sectors involving transport and residential activities and its relevance to climatic change</b><br/>Alberto Bonilla, Tecnalia, Spain</li> <li><b>New challenges in eco-designing of energy-consuming installations in particular Small Combustion installations (SCIs)</b><br/>Krystyna Kubica, Technical University of Silesia, Institute of Thermal Technology, Poland</li> <li><b>Research needs to optimisation the energy use of biomass</b><br/>Adam Guła, AGH University of Science and Technology, Department of Fuels and Energy, Poland</li> </ol> |
| 12:45 – 13:30   | <b>Lunch</b>   |
| 13:30 – 15:30   | <b>Thematic session 2: Research needs to meet the challenges of the new Waste Directive</b>  |
|                 | <ol style="list-style-type: none"> <li><b>Research needs to meet the challenges of the new Waste Directive</b><br/>Asja Mrotzek, Fraunhofer UMSICHT, Germany</li> <li><b>LCA in Assessment of Waste management: Review of the Current State-of-Knowledge and Challenges</b><br/>Nuria García, CARTIF Foundation, Spain</li> <li><b>Improving environmental performance of industrial production processes: emerging needs for European research</b> Jarosław Molenda, Institute of Sustainable Technologies, Poland</li> <li><b>"Sustainable Growth Parks - the new resource revolution - experience of Urban Mines in the UK</b><br/>Gill Tatum - Urban Mines, United Kingdom</li> </ol>  |
| 15:30 – 16:00   | <b>Coffee break</b>  |
| 16:00 – 18:00   | <b>Thematic session 3: Research needs to increase water efficiency: alternative water supply systems</b>   |
|                 | <ol style="list-style-type: none"> <li><b>Alternative water sources and the technologies required for their use</b><br/>Pedro P. Nieto Diez, CARTIF Foundation, Spain</li> <li><b>"Future challenges and research gaps: the example of urban areas"</b><br/>Celiné Hervé – Bazin, Water Supply and Sanitation Platform</li> <li><b>Innovations in stormwater storage management</b><br/>Wojciech Dąbrowski, Technical University of Cracow, Poland</li> <li><b>Rain water management issue in the urban /postindustrial areas</b><br/>Jan Bondaruk, Central Institute of Mining, Poland</li> </ol>   |
| 18:00 – 19:00   | <b>Networking cocktail</b>   |
| Day 2, Friday   |  |
| 9:00 – 11:00    | <b>Thematic Session 4 Improving the governance of research for eco-innovation</b>  |
|                 | <ol style="list-style-type: none"> <li><b>Overview of the ERA_Net Eco-Innovation</b><br/>Elisabeth Osinski, Forschungszentrum Jülich GmbH, Germany</li> <li><b>Overview of Spanish eco-innovation policy and programmes ( title to be confirmed)</b><br/>Pedro Caballero, CARTIF Foundation, Spain</li> <li><b>Green-Innovation Research for Environmental Protection in Ireland</b><br/>Lisa Sheils, Environmental Protection Agency, Ireland</li> <li><b>Research strategies to promote Eco-Innovation</b><br/>Jens Schippl, ITAS/Karlsruhe, Germany</li> </ol>  |
| 11:00 – 11:30   | <b>Coffee break</b>  |
| 11:30 – 13:30   | <b>Closing Session : Wrapping up: conclusions and developing recommendations</b>   |
|                 | <p>Expert Panel (TBC):</p> <p>Representative of MOEZ</p> <p>Representative of NCBIR</p>  |

|  |  |
|--|--|
|  | <p>Representative of DG Research<br/>Representative of NCP – Poland<br/>Representative of ENVITECH-Net</p> |
|--|--|

Presentation of the outcomes from the coffee style discussions from the thematic sessions ,  
working out recommendations on research needs, panel discussion of the results.