



Host project:  
**LIFE OPTIMELT**  
 (LIFE15 CCM/NL/000121)

# LIFE Platform Meeting on Climate Change Mitigation in Energy Intensive Industries

Van der Valk Hotel, Utrecht, The Netherlands, 26-27 September 2018

## Final Agenda

WEDNESDAY, 26 SEPTEMBER 2018	
8:30 - 9:00	<b>Registration of participants and morning coffee</b>
9:00 - 9:30	<p><b>Welcome statements</b></p> <p><b>MODERATOR: MARCO VAN VALBURG, LIBBEY EMEA AND LIFE OPTIMELT</b></p> <p><b>From the host project</b></p> <ul style="list-style-type: none"> <li>Frank Schuurmans, EMEA Batch &amp; Furnace Engineer, Libbey EMEA and LIFE OPTIMELT project</li> </ul> <p><b>From the Dutch government / public authorities</b></p> <ul style="list-style-type: none"> <li>Marc Streefkerk, Dutch Ministry of Economic Affairs</li> </ul> <p><b>From the LIFE Programme/EASME</b></p> <ul style="list-style-type: none"> <li>Laura Giappichelli, Project Adviser, Executive Agency for Small and Medium-sized Enterprises (EASME)</li> </ul> <p><b>From the external monitoring team, including on meeting agenda and logistics</b></p> <ul style="list-style-type: none"> <li>Elias Demian and Lorenzo Mengali, LIFE Monitoring Experts, NEEMO EEIG</li> </ul>
9:30 - 10:45	<p><b>Session 1. EU-level policies on energy-intensive industries, GHG emission reduction and energy efficiency</b></p> <p><b>MODERATOR: FRANZ IMMLER, HEAD OF SECTOR CLIMATE ACTION, EASME</b></p> <p><b>EII and Climate Action – The policy context</b></p> <ul style="list-style-type: none"> <li>Piotr Grzesikowski, Policy officer, DG Climate Action, European Commission</li> </ul> <p><b>A national perspective – Dutch industry and innovation policy</b></p> <ul style="list-style-type: none"> <li>Marc Streefkerk, Dutch Ministry of Economic Affairs</li> </ul> <p><b>Interactive session with Q&amp;A involving the following LIFE projects and stakeholders:</b></p> <ul style="list-style-type: none"> <li>Francesco Nicolli, LIFE SIDE - LIFE15 GIC/IT/000051 (ETS)</li> <li>Sam Van den Plas, Senior Policy Officer, WWF European Policy Office</li> <li>Lars Nilsson, H2020-SC5-2016-OneStageB REINVENT (Realising Innovation in Transitions for Decarbonisation)</li> </ul>



10:45 -11:15	<b>Coffee-Break</b>
11:15 - 12:30	<p><b>Session 2. Industry commitments, monitoring and implementation support mechanisms, including funding</b></p> <p><b>MODERATOR: FEMKE DE JONG, POLICY DIRECTOR, CARBON MARKET WATCH</b></p> <p><b>Support for Energy Intensive Industries in Europe</b></p> <ul style="list-style-type: none"> <li>Irena Gabrielaitiene, Project Adviser, H2020 Environment and Resources Office, EASME</li> </ul> <p><b>Sustainability management and value delivery</b></p> <ul style="list-style-type: none"> <li>Hans Verboven, Executive Director, EY Climate Change &amp; Sustainability Services, Professor, University of Antwerp</li> </ul> <p><b>Private Finance for Energy Efficiency (PF4EE)</b></p> <ul style="list-style-type: none"> <li>Antonio Lopez Martinez, Energy Engineer, Energy Transition Programmes, European Investment Bank (EIB)</li> </ul> <p><b>Interactive session with Q&amp;A involving the following LIFE projects and stakeholders:</b></p> <ul style="list-style-type: none"> <li>Michael Hayne, LIFE PACTA - LIFE16 GIC/FR/000061 (The role of financial institutions in directing investments for the transition to a low-carbon economy)</li> <li>Marco Baresi, Institutional Affairs and Marketing Director, Turboden SpA</li> <li>Eise Spijker, H2020 projects STORE&amp;GO (Shaping the energy supply for the future) and TRANSrisk (Transitions Pathways and Risk Analysis for Climate Change Mitigation and Adaptation Strategies)</li> </ul>
12:30 - 13:30	<b>Group photo &amp; Lunch Break</b>
13:30 - 15:15	<p><b>Session 3. Focus on technological solutions and Best Available Techniques</b></p> <p><b>MODERATOR: JOSÉ MOYA, SCIENTIFIC OFFICER, JOINT RESEARCH CENTRE, EUROPEAN COMMISSION</b></p> <p><b>Industrial emissions and Best Available Techniques (BAT)</b></p> <ul style="list-style-type: none"> <li>Anita Matic, Policy Officer, DG Environment - Industrial Emissions, European Commission</li> </ul> <p><b>Support to waste heat recovery in industry under H2020-Energy Efficiency</b></p> <ul style="list-style-type: none"> <li>Silvia Vivarelli, Senior Project Adviser H2020 Programme, EASME</li> </ul> <p><b>Interactive session with Q&amp;A involving the following LIFE projects and stakeholders:</b></p> <ul style="list-style-type: none"> <li>Koen Meijer, H2020-SILC-II-2014 LoCO<sub>2</sub>Fe (Development of a Low CO<sub>2</sub> Iron and Steelmaking Integrated Process Route for a Sustainable European Steel Industry)</li> </ul>



	<ul style="list-style-type: none"> <li>• Raul Aragones, LIFE HEAT-R - LIFE16 ENV/ES/000344 (Waste heat valorisation by modular thermoelectric recovery system for resource efficiency in energy intensive industries)</li> <li>• Vincent Meyer, LIFE SOLID LIFE - LIFE15 CCM/FR/000116 (Production of low-emission cement and concrete products at industrial scale)</li> <li>• Tunc Görüney, LIFE CleanOX - LIFE16 CCM/BG/000059 (Innovative radiative heat exchanger-based which facilitates waste heat recovery in oxy-fuel furnaces) and LIFE12 ENV/BG/756 - LIFE Eco-HeatOx (Demonstration &amp; validation of a heat recovery packaged solution for decreasing oxy-glass factories' environmental impact)</li> </ul>
15:15 - 15:45	<b>Coffee Break</b>
15:45 - 17:30	<p><b>Session 4a. Thematic Working Groups - Parallel sessions</b></p> <p><b>INTRODUCTION TO THE WORKING GROUPS: GEORGIOS KOSTAKOS, LIFE CLIMATE ACTION SECTOR COORDINATOR, NEEMO</b></p> <p><b>WG1</b> Pros and cons of the policy context applying to Energy Intensive Industries (EII), including carbon pricing and EU ETS</p> <p><b>WG2</b> Resource efficiency and waste reuse / reduction (use of alternative fuel, use of recycled material, carbon storage / utilisation)</p> <p><b>WG3</b> Energy efficiency (energy recovery, new efficient processes or technologies)</p>
	<b>Networking reception after end of Session 4a</b>



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THURSDAY, 27 SEPTEMBER 2018	
08:45 - 09:00	Projection of short video
09:30 - 10:30	<p><b>Session 5. Communicating the EII agenda and engaging stakeholders for implementation – The way forward</b></p> <ul style="list-style-type: none"> <li>• Brief concluding statements on expectations and commitments by participating representatives of EU institutions, national / regional authorities, the industry, LIFE projects, civil society, other stakeholders</li> <li>• Interactive exchanges</li> <li>• Wrap-up comments by the organisers (EASME, DG CLIMA, Host Project, NEEMO)</li> <li>• Q&amp;A</li> </ul>
10:30 – 17:30	<p><b>PROJECT VISITS</b></p> <p><i>(Both projects will be visited. Lunch boxes will be provided.</i></p> <p><i>Return to the hotel by 17:30 hrs; drop-off at Utrecht Central Station for those wishing to depart by train.)</i></p> <p><b>LoCO2Fe - DEVELOPMENT OF A LOW CO2 IRON AND STEELMAKING INTEGRATED PROCESS ROUTE FOR A SUSTAINABLE EUROPEAN STEEL INDUSTRY (H2020-SILC-II-2014)</b></p> <ul style="list-style-type: none"> <li>- Visit to the facilities of Tata Steel.</li> </ul> <p><b>LIFE OPTIMELT - DEMONSTRATION OF THERMOCHEMICAL REFORMING OF NATURAL GAS FOR REDUCING GHG EMISSIONS IN ENERGY INTENSIVE INDUSTRIES (LIFE15 CCM/NL/000121)</b></p> <ul style="list-style-type: none"> <li>- Visit to the facilities of Libbey.</li> </ul>