

**Workshop Agenda June 6<sup>th</sup> 2019 Helsinki**
*Improving resource efficiency through industrial symbiosis –  
Opportunities for SMEs*

Time	Topic	Speaker
8.45 – 9:15	Arrival and registration Breakfast served	
	<b>Session 1: Resource efficiency through industrial symbiosis</b>	
9:15 - 9:20	<b>Agenda presentation and kick-off of the workshop</b>	<b>Paula Eskola</b> , Senior Expert, Motiva
9:20 – 9:35	<b>Welcome address and EU's priorities on business support and the European Resource Efficiency Knowledge Centre</b>  <b>EU's priorities for industrial symbiosis and the circular economy</b>	<b>Oceane Peiffer - Smadja</b> , Policy Officer, unit for Advanced Technologies, Clusters and Social Economy, DG GROW, European Commission  <b>Fabien Porcher</b> , Policy officer, unit for Clean Technologies and Products, DG GROW, European Commission
9:35 – 9:50	<b>National Circular Economy and Resource Efficiency programmes in Finland</b> <i>-Welcome to Finland</i> <i>-National material efficiency program, National circular economy roadmap, voluntary material efficiency commitments, Exchange Platform for Wastes and Side streams etc.</i>	<b>Sarianne Tikkanen</b> , Senior Expert, Ministry of the environment
09:50 – 10:05	<b>EREK – benefits and tools to achieve SME's resource efficiency potential</b> <i>The role of EREK, its resources and the services it offers to business intermediaries</i>	<b>Pavel Ruzicka</b> , Senior Consultant, Enviros, Czech Republic
10:05 - 10:20	<b>SCALER</b> ( <i>SCALing European Resources with industrial symbiosis</i> ) H2020 project <a href="https://www.scalerproject.eu/">https://www.scalerproject.eu/</a>	<b>Cliona Howie</b> , Business Development Lead on Circular Economy, EIT Climate KIC
10:20 - 10:35	<b>Break</b>	
	<b>Session II: Learning from each other</b>	
10:35– 11:05	<b>International experiences from promoting industrial symbiosis:</b> <i>Lessons learned from the UK National Industrial Symbiosis Programme (10 min)</i>	<b>Peter Laybourn</b> , International Synergies Ltd., UK

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	<p><b>Accelerating the growth of the bio-economy in Wales through the promotion of Industrial Symbiosis (10 min)</b></p> <p><b>Industrial symbiosis in Denmark (10 min)</b></p>	<p><b>Bettina Gilbert</b>, WRAP Cymru, UK</p> <p><b>Per Møller</b>, Head of Symbiosis Center Denmark</p>
11:05 - 11:20	<p><b>Promoting IS in Finland e.g. FISS (Finnish Industrial Symbiosis System) the National Exchange Platform for Wastes and Side streams</b></p>	<p><b>Paula Eskola</b>, Senior Expert, Motiva, Finland</p>
11:20 - 12:00	<p><b>Lessons learned:</b></p> <p><i>Interactive session/panel discussion about different national approaches on promoting industrial symbiosis (UK, Denmark, Nordic Region, Finland)</i></p> <ul style="list-style-type: none"> <li>- key drivers for success</li> <li>- the role of technical assistance/ facilitation/ knowledge transfer to the IS process</li> <li>- what's in it for businesses and especially SMEs?</li> </ul>	<p>Panel discussion, Q&amp;A</p> <ul style="list-style-type: none"> <li>-ISL</li> <li>-WRAP</li> <li>-Symbiosis Centre Denmark</li> <li>-Motiva</li> </ul> <p>Panel facilitator: <b>Suvi Salmela</b> Motiva</p> <p><i>Interactive participation of audience using phone app.</i></p>
12.00-13.00	<b>LUNCH</b>	
	<b>Session III: Industrial symbiosis &amp; circular economy - experiences from Finland</b>	
13:00 - 13:15	<p><b>Promoting industrial symbiosis in the Päijät-Häme region</b></p>	<p><b>Kimmo Heponiemi</b>, Project Manager, sMartta-project, Lahti University of Applied Sciences</p>
13:15 – 13:30	<p><b>Circular economy business models for the manufacturing industry – Circular economy playbook for Finnish SMEs (15 min)</b></p> <p><a href="http://www.kasvuakiertotaloudesta.fi/">http://www.kasvuakiertotaloudesta.fi/</a></p>	<p><b>Jyri Arponen</b>, Senior Lead, Business Development, Circular Economy, Sitra</p>
13:30 - 13:45	<p><b>Urban infra revolution project. Utilizing side streams for replacing components in concrete. A 3D-printing application.</b> <a href="https://www.greenreality.fi/en/urban-infra-revolution-uir-project">https://www.greenreality.fi/en/urban-infra-revolution-uir-project</a></p>	<p><b>Jutta Nuortila-Jokinen</b>, Assoc. Professor, Sustainable business through resource-efficient processes and value chains, Lappeenranta University of Technology, LUT</p>
13:45 - 14:10	<p><b>SME CASE pitching 5 min</b></p> <p><i>Presenting different types of success stories of Industrial Symbiosis.</i></p>	<p>3-5 speakers from SME's</p> <p><b>Seija Lukkala</b>, CEO, Globe Hope</p> <p><b>video presentation</b>, Soilfood (others TBC)</p>

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<b>14:10-14:20</b>	Q&A Session	
<b>14:20-14:40</b>	<i>COFFEE BREAK</i>	
	<b>Interactive session IV: <i>Resolving barriers of Industrial Symbiosis</i></b>	
<b>14:40-16:00</b>	<i>Workshop: Resolving barriers of Industrial Symbiosis</i> -breaking into small groups -discussion & conclusions together	<i>Workshop facilitator: Motiva</i>
<b>16:00-17:00</b>	<i>One-to-one coaching sessions, meet experts</i> <i>In this session, there is the possibility for the participants to talk to and get advice from our EREK resource efficiency experts.</i>	Experts from: -WRAP, UK -Motiva, Finland -Enviros, Czech Republic