

Resource-Efficient and Effective Solutions

INVITATION

MOVING ON: TOWARDS A CIRCULAR AND SUSTAINABLE EUROPEAN SOCIETY

Welcome to a 2-day workshop on October 12-13 at Stanhope Hotel Brussels.

An industrial transition is a necessary part to shift to a more circular and sustainable society. Such a transition is necessary to reach environmental and climate objectives and realize the vision of a Circular Economy and at the same time enable and accomplish a reindustrialization of Europe.

This transition will require that several preconditions are in place, including a well-designed regulatory framework, the right economic incentives, the development of circular business models, improved product design and new developments in standardization.

On 12-13 October Mistra REES with partners will chair interactive workshops devoted to this transition. Listen to industries and other experts discussing developments in policies, standards and business models and contribute to the discussion!

When: October 12-13. 9.30 - 18.30 Where: Stanhope Hotel Brussels, Rue du Commerce 9, Bruxelles – Belgique. Yes, I will attend (klick the link!):

https://moving-on-towards-a-circular-and-sustainable-european-society.confetti.events/ Questions: Please send an e-mail to Mattias Lindahl - mattias.lindahl@liu.se

The Mistra REES research program is a collaboration between leading academic environments, industrial companies and societal actors with the aim of creating knowledge about more resource-efficient and effective solutions (REES) based on a circular economy. The research has been ongoing since 2015, and behind the initiative is a consortium of three universities – Linköping University, Lund University and Chalmers – as well as a number of small and large companies. Since December 2019, the research program's focus has been expanded to also include financial analysis and business economics aspects of the circular shift.

PROGRAMME

12th of October - Policies and standards 09:30-10:00 - Welcome coffee and networking

10:00-10:10 - <u>Introduction</u> – Mattias Lindahl, Professor in EcoDesign and Ph.D. in Machine Design, Linköping University, Member of the Swedish Delegation for Circular Economy

10:10-10:30 - <u>What is happening at the EU level?</u> Sarianne Tikkanen Policy Officer on Circular Economy, The European Commission

10:30-10:50 - <u>Product regulation: developments and</u> <u>challenges</u> – Carl Dalhammar, Associate professor at IIIEE, Lund University, Sweden.

10:50-11:10 - The new European (CEN) technical

committee on circular economy – Raul Carlson and Laura Linnala. Raul Carlson is managing director of the technical committee and senior researcher at RISE Research Institutes of Sweden. Laura Linnala is project manager specialized in circular economy and biodiversity at the The Swedish Institute for Standards.

11:10-11:30 - How to create more value with less? -

Anders Wijkman, Honorary President of the global think tank Club of Rome; Member of the International resource Panel: Director Climate-KIC Foundation

11:30-12.30 - Panel discussion and question from the audience – Mattias Lindahl

12:30-13.30 - Lunch

13:30-14:10 - The view from industry

Marcus Wangel, Environmental policy expert Confederation of Swedish Enterprise James Lundström, CE expert Volvo Car

14:10-15:00 - Industry panel with questions from the audience - Mattias Lindahl

15:00-15:30 - Coffee break and networking

15:30-16:45 - <u>Chatham House Rules Round table</u> <u>workshop.</u> What are the major obstacles to transition Europe and its industry into more circular ones? Which policy instruments are missing, should be changed or removed at EU level?

16:45-17:00 - <u>Wrap up</u> - Mattias Lindahl

17:00-18:30 - Mingle and networking

13th of October - Design, assessment and BMs 09:30-10:00 - Welcome coffee and networking

Design and business models – a key for a CE-transition 10:00-10:05 - Introduction – Mattias Lindahl

10:05-10:30 - <u>State-of-the-art</u> – Tomohiko Sakao, professor, Environmental Technology and Management, at the Linköping University, Sweden

10:30-11:10 - <u>Industrial examples</u> - Andreas Mucke, Managing Director Circular Valley Tom Schalenbourg, TMHE Director Sustainable development

11:10-11:50 - Panel discussion with questions from the audience – Mattias Lindahl

11:50-12:00 - <u>Wrap up</u> – Mattias Lindahl

12:00-13.00 - Lunch

Assessment to secure a CE-transition success 13:00-13:05 - Introduction - Mattias Lindahl

13:05-13:30 <u>State-of-the-art</u>, Maria Ljunggren, professor, Environmental Systems Analysis, Technology Management and Economics at the Chalmers University of Technology, Sweden

13:30-13:50 - Fast fashion in transformation - the

<u>changing textile industry</u> – Laura Linnala, project manager specialized in circular economy and biodiversity at the The Swedish Institute for Standards

13:50-14:00 - <u>Examples and challenges</u> - Raul Carlson, managing director of the technical committee and senior researcher at RISE Research Institutes of Sweden

14:00-14:25 - <u>Panel discussion with questions from the</u> <u>audience</u> – Mattias Lindahl

14:25-14:30 - <u>Wrap up</u> – Mattias Lindahl

14:30-15:00 - Coffee break and networking

Outlooks and ways forward 15:00-15:05 - Introduction - Mattias Lindahl

15:05-15:30 - Outlooks

Pär Larshans, sustainability manager, Ragn-Sells Henning Wilts, Wuppertal Institute Nancy Bocken, professor, Maastricht University

15:30-16:40 - Chatham House Rules Round table workshop

16:40-16:55 - <u>Sup-up</u> - Mattias Lindahl

16:55-17:00 - <u>Wrap up</u> – Mattias Lindahl

Items in the program may be subject to change.

17:00-18:30 - Mingle and networking