

NEWSLETTER 2



Starting up a network - do you have a champion?



It might seem easy to build a network for industrial symbiosis: invite some key stakeholders to a couple of meetings and the rest will come of itself? Unfortunately that is not the case. The truth is it takes a lot of efforts, time and determination to start-up and maintain a network. It takes a champion, but not only that, it takes a group of key stakeholders who all play important roles of the network. Last year two students at Linköping University (Swe) finalized their master thesis titled “Industrial symbiosis as a business concept”, which focused on how a recycling company can facilitate the development of regional industrial ecosystems. Based on an extensive literature review this thesis identified different types of key stakeholders and highlighted their respective relevance and importance for a successful network. At an EPIC transnational network meeting; the roles of key stakeholders and their importance was discussed. It was concluded that there is a variation how networks are built, and certain types of stakeholders can take on different roles, so it is useful for all networks to map its members in order to grow in a beneficial way. [more >>](#)

Mantova's port: Bioenergy potential and opportunities:



Mantova is the only river port of the project. Even though it is the smallest among them, its bioenergy potential is by far the highest. During the first year of the EPIC2020 project, it was found that the industrial units within the port area do cooperate, exchanging by-products and forming an Industrial Symbiosis Network. The expansion of the city's District Heating Network creates new opportunities for investment in bioenergy production. During the analysis, several questions arise: how to valorise agricultural biomass; through CHP or fermentation? Is there a company that could be fed with newly produced biogas and what is market demand for bioethanol within Mantova? A brief assessment for this port can be found at the EPIC website. [more >>](#)

Malmö : 'shared energy doubles the force'



Swedish innovation agency Vinnova has decided to fund a new smart project in the Northern Harbour area of Malmö. The project, named “Shared Energy doubles the force”, aims at stimulating both industrial symbiosis and the use of smart energy solutions in the harbour area. With this daring plan, Malmö and the energy company E.ON build upon the knowledge and practical experiences gathered during the e-harbours program and the European project EPIC 2020. “Shared Energy doubles the force” reaches out to a new level. Examples of activities in this new project is to further investigate how low grade heat can be utilized in farming and other applications, to bring the smart grid concept developed for homes forward by testing it in industries, and to further investigate market advantages and barriers with industrial symbiosis. [more >>](#)

UPCOMING EVENTS

September 24th 2015 – Wismar – Germany

EPIC Workshop to local energy symbiosis in the industrial wood-cluster area together with the Wismarer business association and the Rostock freight port. The workshop will be held on Thursday, September 24th 2015 in the [Technology Center, Alter Holzhafen 1](#), 23970 Wismar/Germany from 09:00 a.m. to 03:00 p.m.

[Invitation and Agenda](#)

[Registration](#)

October 1st 2015 - Mantova - Italy

"Role of the regulation and other policy instruments"

Local meeting event on the 1st of October, discussion about "Role of the regulation and other policy instruments".

Venue: Palazzo del Plenipotenziario, Piazza Sordello 43 - Mantova 46100 IT

Hour: 5 PM CET

Stakeholder invited: Citizens, Enterprises, Institutions

October 7-9th 2015 - Copenhagen - Denmark "Green Port Congress"



The 7-9 October 2015 the 10th addition of Green Port Congress will take place in Copenhagen. The conference aims to provide decision makers from the port community - port authorities, terminal operators, shipping lines, logistics operators - with a meeting place to both learn about and discuss the latest in sustainable development and environmental practice to enable them to effectively implement the changes needed to reduce their carbon footprint and to be more sensitive to environmental considerations. One of the focus points for this year is Industrial Symbiosis and EPIC 2020 will be represented in the program.

For more information: <http://www.greenport.com/congress>

November 14-16th 2015 - Copenhagen - Denmark "Re-design Innovation Jam"



The "Re-design Innovation Jam" in Copenhagen, 14-16th November, is designed to engage waste experts, engineers, designers and eco-entrepreneurs in prototyping concepts that will help phase out plastics that are problematic when recycling, with parallel keynote speakers and mentoring. The 16th will be a day of dialog and workshops that engages municipalities waste management professionals to advance the dialogue. Register your interest, and found out more: <http://bridgeproductions.org/redesigninnovationjam>.



Our mailing address is:

HCN e.V.
Poeler Straße 85a
Wismar 23970
Germany

Contact

Ellen Corke
City of Malmö
Environment Department
Phone: +46 (0) 708 75 11 67

E-mail: Ellen.Corke@malmo.se

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