

# NORDREGIO FORUM 2016

Helsinki 22-23 November 2016

[www.nordregio.se/forum2016](http://www.nordregio.se/forum2016)



## From Fossil to Bio-based and Sustainable Economy - Innovation and Policy for Green Transition in the Nordic Region

22-23 November 2016, Scandic Marina Congress Center, Helsinki, Finland

Nordregio Forum 2016 is all about green transition: How to make it happen? Meet and exchange ideas with innovators and policy-makers who are leading the way. Get inspired by a great line-up of speakers, and use the market place and group sessions to promote your green region or green solution, and to find new partners. Nordregio Forum is the meeting place for policymakers, researchers and businesses working with green growth and green transition towards sustainable regional development in the Nordics.

The event will be streamed online. News and presentations will be available: [www.nordregio.se/forum2016](http://www.nordregio.se/forum2016)

*"Nordic countries and regions can lead the way in the bioeconomy and inspire countries in the EU and around the globe. We have the natural conditions, the industrial infrastructure and the skills to strengthen our competitiveness and create more jobs, while combating climate change."*



Minister Olli Rehn,  
Ministry of Economic  
Affairs and Employment  
of Finland

*"The development of a bioeconomy requires new competences and cooperations. In the Nordic region we don't have to look far for such fruitful cooperation. We have great potential for the transition into a bioeconomy with plenty of biomass supply. Through Nordic cooperation we can become a stronger voice within the EU and make the most of our potentials."*



Minister Sven-Erik Bucht,  
Ministry of Enterprise and  
Innovation of Sweden

*"One important aspect of a new bio-based economy is the notion of upcycling, using and reusing raw materials in a way that creates more value.*

*This is far more than just recycling and it is a far cry from merely burning waste to generate heat or energy. We need these kinds of activities too, but in a world with scarcer resources we need to plan very carefully for how we use what we have."*



Secretary General  
Dagfinn Høybråten  
Nordic Council of Ministers

# PROGRAMME

## DAY 1: TUESDAY 22 NOVEMBER



9.00 Registration opens

10.00 Opening by Minister of Economic Affairs Olli Rehn, Finland

Moderator Nicklas Wancke, journalist

### 10.20-13.45 National policies and incentives for a green transition

**Finland aiming high – The need for a comprehensive strategy** Keynote Anne Vehviläinen (Ministry of Agriculture and Forestry of Finland)

**Excellent Nordic policies and incentives for bioeconomy and green transition** Keynote Jukka Teräs (Nordregio)

**Green Growth the Nordic Way: Results from the Nordic Prime Ministers' Initiative** Keynote Annika Rosing (Nordic Council of Ministers)

**Financing green solutions** Keynote Magnus Rystedt (NEFCO)

### 12.00-13.00 Lunch

**International outlook: Biobased Economy in the Netherlands; Where are we now and where in 2030?** Keynote Kees W. Kwant (Netherlands Enterprise Agency)

**The German Energiewende – An ambitious policy for green transition** Keynote Hans Koeppel (German Ministry of Foreign Affairs)

### 13.45-17.00 Innovative green solutions for regions and businesses. Focus and network in the market place & parallel sessions

13.45-15.00 Coffee & Meet Green Growth Nordic Way projects, green cities and enterprises in the market place

15.00-17.00 Parallel sessions:

Circular economy and industrial symbiosis – How to get it going?

How to establish circular economy and promote circular business models in the regions? Where to find the resources and how to create and optimise circular models? If these are relevant questions for you, come and join the session where a panel of Nordic and European experts will guide you through the processes and present existing good practices. You will get concrete tips, meet people who have made industrial symbiosis and circular economy happen and identify possible future partners.

Cleantech and renewable energy, for smart, low CO<sub>2</sub> transportation

What innovations are happening in the field? What are their lessons for policy and practice? How can we work together towards smart, low CO<sub>2</sub> transportation across the Nordic countries? Join Mattias Goldman, Managing Director of Fores, and a host of other experts to explore these questions from a range of perspectives including vehicles, fuels, infrastructure and behaviour change. Learn from the practical experiences of Vistorka, Skjutsgruppen and Green Highway, Scania etc. Be prepared for a lively discussion!

Towards a Nordic bioeconomy

Bioeconomy is high on the Nordic policy agenda, with high hopes on creating sustainable bioeconomy activities and jobs in Nordic countries and regions. In this session, we give the latest update on Nordic national and regional bioeconomy strategies and programmes. We also tackle the issue of implementation – how to transfer the strategies and programmes into concrete action. You are warmly welcome to our session to listen, to share your experience on bioeconomy policy, planning, and activities, and to ask questions!

Green cities and municipalities – green transition in practice

We all know that Green transition begins at the local level, where we live and work, consume and commute. In this session we will learn how to make it happen and even try a proven method for cities and municipalities seeking to use circular economic principles throughout sectors and services. Meet green front runners Samsø, Ii, Eid and Växjö together with Minor Change Group, circular economy experts from Denmark

– and share your own experiences, too!

17.00-17.15 Bubbles and mingling

17.15-17.30 Sweden's role in the Nordic bioeconomy, Keynote Minister for Rural Affairs, Sven-Erik Bucht (Sweden)

### 19.00-22.00 Forum Dinner

A Memorable dinner at the Restaurant Sunn, by the Senat Square in the heart of Helsinki



## DAY 2: WEDNESDAY 23 NOVEMBER

**8.30** Registration opens

**9.00-12.45** Competitive and sustainable regions as engines for green transition

**Innovations in biofuels – A matter of life and death**, Keynote Mika Anttonen (ST1 Energy company)

**Rising policy conflicts on the way towards a European bioeconomy: A multi-level governance perspective**, Keynote Charlotta Söderberg (Luleå University of Technology)

**10.00** Coffee

**Regions as engines for green transition - panel session**

Joint session with Nelli Mikkola (Nordregio), Professor Hans Westlund (KTH Royal Institute of Technology, Stockholm), Professor Margareta Dahlström (Karlstad University), Anders Olsson (Region Värmland) and Karen Refsgaard (TRIBORN project) on regional policies and tools for green transition.

**Ask the researchers, share experiences and listen to short presentations of projects and networks, like Swedish Ekokommuner, HINKU and the Nordic Green to Scale**

**Nordic Cooperation for Green Transition** Secretary General Dagfinn Høybråten (Nordic Council of Ministers) and Director Hans Jørgen Koch (Nordic Energy Research)

**Concluding remarks** by Director Kjell Nilsson (Nordregio)

**12.45** Lunch

### Additional programme

**13.30-17.00** Finnish bioeconomy at work - study tour to Espoo

BIORUUKKI pilot centre in Espoo: Bioeconomy and cleantech research in Bioruukki. This world-class piloting centre demonstrates how concrete results can come out of bioeconomy enabling technologies. Bus drops excursion participants first at the airport and then continues to Helsinki city center.

**13.30-15.00** Stepping up green impact with hybrid solutions (IEA report launch on the premises)

This seminar is organized by IEA Bioenergy project: "Bioenergy RES hybrids". We will briefly review the status of Bioenergy hybrid processes and solutions in selected European countries and provide analysis on the potential of hybrid concepts in a future low-emission energy system. We also provide the opportunity for SME companies to present exciting examples of bioenergy hybrid solutions that are currently entering the energy market. For contact details and information about our project, please visit: <http://task41project7.ieabioenergy.com/>

# MARKET PLACE

13.45-15.00 (Seminar day 1) Innovative green solutions for regions and businesses. Held inside FENNIA II and in the Foyer just outside, see separate map.

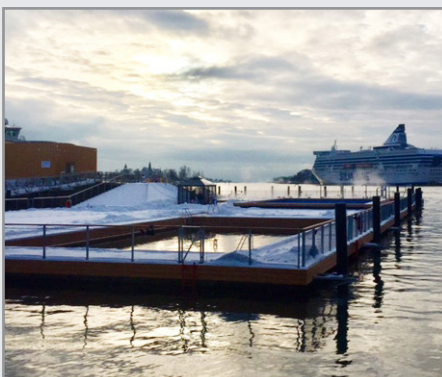
The market place is a one hour networking session around 22 exhibitors in combination with refreshing coffee. Seven projects and organisations under the Nordic Council of Ministers, and thirteen organisations from all the Nordic countries and Germany are on display and eager to meet you to discuss their work and visions and collaboration possibilities. Exhibitors include innovators on renewable energy and transportation; representatives from green cities and regions; and the EU Sharebox Project.



## WHAT TO DO IN HELSINKI?

### Sauna experience and a dip in the sea

The Allas Sea Pool, opened in September and located by the Market square, 100m from Marina Congress Center, is built on a valuable location, on the shore of the Baltic Sea. The sustainable use of the waterfront is an important issue and they follow cleantech ideology. The Allas Sea Pool's floating deck has a large fresh water pool (27 degrees) and the sea water pool (1,5 degrees). Pools and saunas (separate for men and women) are open MON-THU 6:30 a.m. - 9 p.m. and tickets are 9 euros.



### Sightseeing and shopping

The neighbourhood next to Marina Congress Center and Hotel Grand Marina is full of history, and full of sights: Cathedral of Uspenski (in the photo), "the big white church" The Helsinki Cathedral by the Senat square, the Presidential palace etc, all just 5 min walk away. Around the Senat square you will find lots of handicraft stores but also Finnish design and modern brand stores. Esplanad parc is also full of shops and Finnish brands, and within 10 min walk.



### Food & drinks closeby

Take a walk around historical district and street: Kanavanranta, next to the Uspenski Cathedral, and find Johan & Nyström cafe, restaurant Sipuli and Bar Holiday. By the Senat square, street called Aleksanterinkatu, you will find the famous old cafe Engel, named after the architect who designed many Empire style buildings around the Senate Square including The Dome of Helsinki, The University Hall and The University Library. The street is full of places as it is the main street of Helsinki.



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### Marina Congress Center:

Rooms: FENNIA II, Baltica, meeting rooms 1-4  
Katajanokanlaituri 6  
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### Dinner: Restaurant Sunn

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