

Innovation and Clusters

European Presidency Conference on
Innovation and Clusters
22-23 January 2008, Stockholm

Roundtables January 23rd, 10:00 – 12:00

- ***The Cross Border Innovation System ScanBalt Bio Region***

ScanBalt BioRegion is a cluster alliance on Top of Europe. ScanBalt BioRegion works to enhance cross-border innovation and to strengthen the regional clusters. It assists to improve health, environment, nutrition, and replace fossil energy. The round table will discuss the experiences gained in ScanBalt BioRegion. Medicon Valley became a globally known brand and cluster, can the same development be foreseen for ScanBalt BioRegion as a cluster alliance?

Cancer prevention is a concrete example where supranational activation, coordination and concentration of scientific, industrial, financial and political resources need to go hand in hand. An arena where innovation, research and policy meet and where the The Baltic Sea Region has all the capacities for an outstanding performance. ScanBalt BioRegion has the ambition to match the players and the forces needed and will discuss the example with the audience. ScanBalt BioRegion is a cluster alliance on Top of Europe.

Speakers:

- Professor **Hans-Robert Metelmann**, Greifswald University, Chairman of ScanBalt
- **Wolfgang Blank**, CEO BioCon Valley, Vice Chairman of ScanBalt
- **Elias Zafirakos**, BioLogue, Danish Pharma Consortium

Moderators:

- **Jan Annerstedt**, Copenhagen Business School and Interlace-Invent ApS
- **Jochen Spangenberg**, Journalist, Germany

- ***World Class Cluster Cases***

The European Cluster Mapping project and its predecessor have studied if a sample of 25 selected cases of clustering efforts in Europe has had a positive impact on the conditions for innovation and competitiveness of the cluster

companies. The project has used the three pronged approach developed in the Aho report as the objective conditions and looked at the successes and failures in the clustering process to achieve it.

This roundtable will present the general learning's derived from the analysis of those cases, and will dwell in particular in the learning from some examples, that will then be commented by members of the High Level Advisory Board of the European Mapping project that are acquainted with the particular cases.

Speakers:

- **Emiliano Duch**, Competitiveness
- **Aaron Stern**, Israel
- **Dusan Busen**, Automotive Cluster, Slovenia
- **Reza Zadeh**, Yorkshire Forward

Moderators:

- **Nikos Pantalos**, DG Enterprise and Industry
- **Wilfried Rütten**, Journalist, European Journalism Centre

- ***CLOE – Cluster Linked over Europe***

CLOE is a network between fifteen European regions set up with the aims of sharing experience, establishing close co-operation and learning from each other in the area of cluster management. Originally, CLOE was a co-operation between 8 regions in Europe and in 2007, seven new regions from Central Eastern Europe joined the CLOE Network.

The main goal of CLOE is to enable regions with a common interest in cluster-building techniques to meet and develop processes and methodologies for the establishment and management of clusters and networks and thus to develop business opportunities for companies within and between the clusters.

During its first three years of operation, CLOE developed a Cluster Management Guide for cluster managers and regional authorities. In the coming year, CLOE partners will transfer this knowledge and experience to new regions that have joined the network.

Another central activity of CLOE is the development of regional action plans, including the investment needs to implement the plan for the regions that joined the network in 2007.

As CLOE activities have been very successful, the European Commission chose the network to be the first pilot project under the European Commission's initiative "Regions for economic change".

Speakers:

- **Ralf Eichhorn**, Karlsruhe,
- **Elmar Buschlinger**, Cyperforum e. V.
- **Mats Williams**, Paper Province, Wermland, Swerden
- **Werner Pamninger**, Clusterland Upper Austria
- **Luisa Sanches**, DG Regional Policy

- **Rene Tönnisson**, Tartu Science Park, Estonia

Moderators:

- **Göran Marklund**, VINNOVA, Sweden
- **Natasa Korazija**, Journalist, Slovenia

- ***Stockholm County, Innovation and Cluster Policy for Sustainability in Cities***

The cluster approach need to be complemented by an approach for industrial renewal which recognize that new growth platforms are developed not by clusters as such but by actors in cross-industrial constellations – and can be blocked or enabled by policy frameworks. This approach needs to be applied on specific action themes which have constrains but also imply business opportunities.

One such action theme – which is used for this round table – is *Sustainability in Cities*. It has sub-themes as energy and public transport, where a holistic perspective on system and business innovation is called for, not only technical innovation. Such new holistic systems need to be explored by industrial actors with potentials of best practice learning from different geographic areas. Innovation policy makers need to embrace the realities of how industrial renewal and creation of tomorrow's growth platforms is driven by industry, and what that implies for a new breed of innovation policies.

The round table presents a study of innovation policy challenges and success paths for sustainable urban development and relates findings from concerns and potential solutions in the Stockholm-region to similar challenges in the Shanghai Yangtze River Delta. It also presents energy and public transport examples of emerging solutions for *Sustainability in Cities* and critical issues for their realisation. The organisers of the round table call for initiation of collaborations around the action theme and sub-themes presented here, in international constellations of industrial actors and policy makers.

Speakers:

- **Per Unckel**, Governor of Stockholm County
- **Ulf Mannervik**, NormannPartners, Sweden
- **Niklas Arvidsson**, NormannPartners, Sweden
- **Christoph Vitzthum**, Group President Wärtsilä Power Plants
- **Tomas Wallin**, MD Veolia Transport Sweden
- **Kjell AC Bergström**, President and CEO General Motors Powertrain Sweden
- **Elaine Weidman**, Director Corporate Responsibility, Ericsson

Moderators:

- **Marc Pattinson**, INNO TSD, France
- **Jan Sandred**, Journalist, Sweden

Roundtables January 23rd, 13:00 – 14:45

- ***Larger Cities as Drivers of Innovation***

BaltMet presents learning, a strategic framework and conclusions on how to act as a driver of local innovation individually and together in cooperation between the cities. Particularly with the focus on creating policy frameworks and regional instruments.

Speakers:

- **Matti Ollinkari**, Head of Mayors' Office, Helsinki
- **Steen Lohse**, Business Link, Greater Copenhagen
- **Kimmo Heinonen**, Culminatum
- **Sampo Ruoppila**, Net Effect
- **Tarm Kalvet**, Tallinn University of Technology
- **Gerrit Roessler**, TSB Innovation Agency Berlin GmbH

Moderators:

- **Kjetil Storvik**, Nordic Innovation Centre
- **Taivo Paju**, Journalist, Estonia

- ***European Cluster policies – status and future development***

Innovation and cluster policy frameworks in Europe at national and regional level have been mapped. A report with the main findings will be available at the conference. In the roundtable findings will be presented and representatives from well working policy frameworks will discuss elements of importance.

Speakers:

- **Harald Furre**, Oxford Research Norway
- **Wolfgang Crasemann**, Head of Division, Technology and Innovation Policy, Federal Ministry of Economics and Technology, Germany
- **Juan-Manuel Esteban**, Basque County
- **Krzysztof Gulda**, Polish Ministry of Economy
- **Reinhard Büscher**, Head of Innovation Development Unit, DG Enterprise and Industry

Moderators:

- **Krzysztof Gulda**, Polish Ministry of Economy
- **Bjarke Møller**, Journalist, Denmark

- ***Shaping Environment for Open, User-Centric and Service Innovation Pioneering Projects, Instruments and Services to meet changing Innovation Paradigm***

This roundtable focuses on the shifting logic of innovation in many industries and places. Rapidly increasing rates of technological development and change, convergence of industries, intensified globalization etc. put pressure on companies to change the way they innovate and develop new products and services. Markets for talent as well products and services are no longer solely national, but more often global, and many companies need to be connected on a global scale. New business dynamics and innovations are not only based in technologies, but today services trigger a rapidly transforming competitive environment. Policy documents, research and management practice highlight the need for more open innovation processes that require collaboration that cuts across industries and disciplines and that involves users to an increasing extent.

But what implications do this place on business and local cluster management? At this roundtable we will discuss the underlying drivers for these changes and the implications and new instruments for companies and the development and management of clusters.

Speakers:

- **Sascha Haselmayer**, and Dr. **Anna Rylander**, Interlace-Invent ApS and Living Lab Europe
- **Johanna Kaltenecker**, Director of YET Lab
- **Magnus Madfors**, Director of R&D Policies, Ericsson
- **Susanna Bill**, Innovation Manager Sony Ericsson

Moderators:

- **Gerd Meier zu Köcker**, Competence Networks Germany
- **Mikael R. Lindholm**, Journalist, Denmark

- ***Øresund Region***

The broader aim of the roundtable is to highlight developments in the Swedish-Danish cross-border Øresund region as an example of a cross border region trying combine efforts for the best of cross border clusters within biotech, IT, food, environment and logistics. The collaboration Øresund Science Region provides basis for the discussion as one model of cross border collaboration for cluster support and development. The more specific aim of the roundtable is to come up with policy recommendations for cluster support and to develop guidelines or suggestions for the creation of cross border innovation systems in Europe with a global outreach.

Most clusters are both functional dispersed and geographical located and the combination of this characteristic makes up an important key to understand clusters and provide tools for strengthening clusters and their competitive advantage. In this context becomes cross-border collaboration for supporting

cluster development of key importance. Most knowledge intensive ventures e.g. are 'born global' and their markets and business partners are found across the globe from inception. This agenda poses new demand on the innovation systems, framework conditions for cluster development the ability to collaborate across borders. Simply to keep in line with the continuous changing requirements from new knowledge entrepreneurs, new ventures and changing cluster needs.

Speakers:

- **Halldor Asgrimsson**, Secretary General, Nordic Council of Ministers
- **Pia Kinhult**, Chair of the Growth Council, Region Skåne
- **Bengt Streijffert**, Øresund Science Region
- **Martin Porsgaard**, Environment Manager, Scandinavian Airlines
- **Lars Tilly**, Head of Research Department, Ericsson Mobile Platforms

Moderators:

- **Sylvia Schwaag-Serger**, VINNOVA, Sweden
- **David Nordfors**, Journalist, Sweden and Stanford University