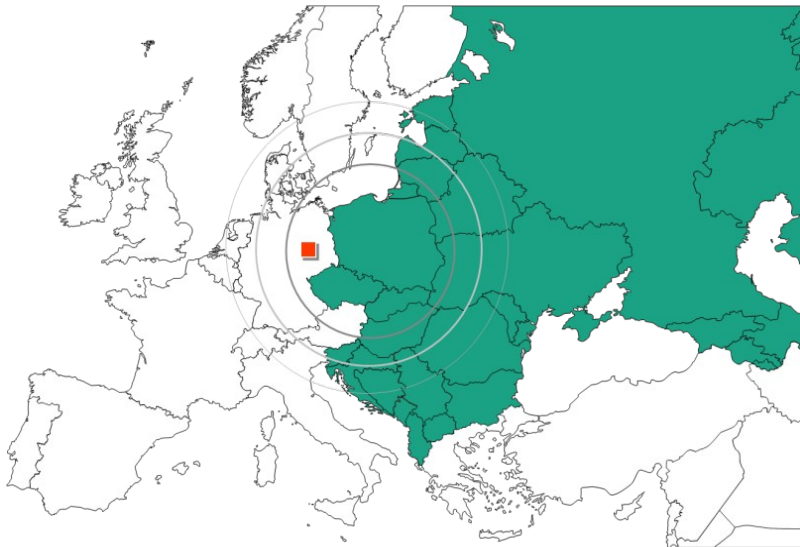

CLUSTER FOR ENERGY AND ENVIRONMENTAL TECHNOLOGY LEIPZIG

International EcoEnergy Clusters Meeting with Facilitation Workshop "Biogas for Pomerania"



Urban Kaiser

Fraunhofer Center for Central and Eastern Europe (MOEZ)

Business Field Transeuropean R&D-Cooperation

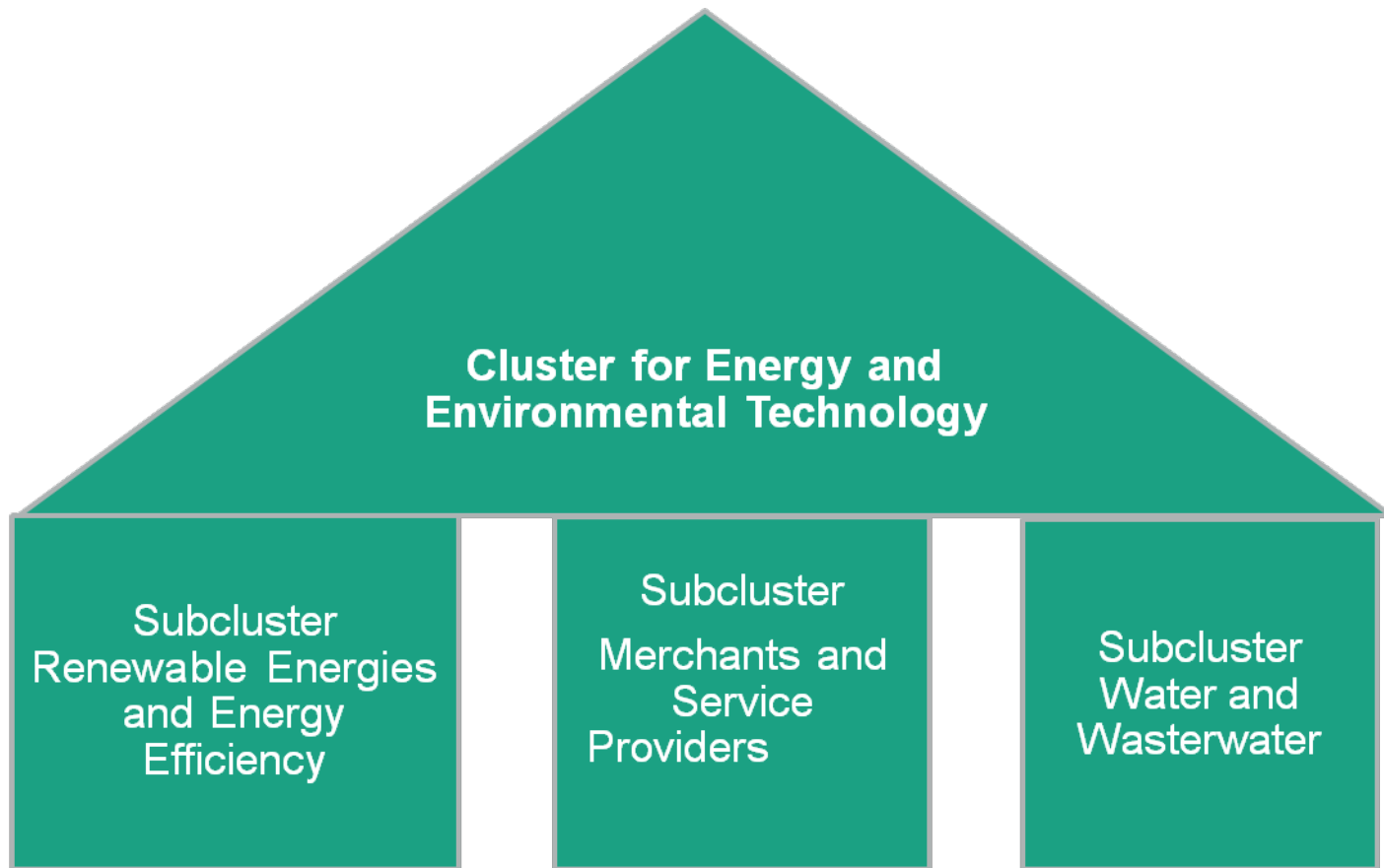
Gdańsk, May 11, 2010

Cluster for Energy and Environmental Technology Leipzig

At a Glance

- Historical Background: Due to a territorial proximity to brown coal deposits the City of Leipzig holds a long tradition of affinity to the issues of energy and environment – in particular regarding education, further education and research in this field.
- It consists of appr. 200 members coming from all parts of the value chain
- The development of the cluster is especially shaped by the educational and scientific community (e.g. University of Leipzig, Advanced College of Technics, Economics and Culture, Helmholtz-Center for Environmental Research – UFZ, German Biomass Research Center (DBFZ))
- Cluster is divided in three subclusters, which are working in a bottom-up way

Cluster for Energy and Environmental Technology Leipzig Structure



Subcluster Renewable Energies and Energy Efficiency

Selected Activities

- Regular Workshops (app. 1 per month) with presentations and discussions about current activities and developments of the members
- Special events for selected topics
- Excursions
- Participation in projects (e.g. Energy-efficient City of Leipzig, Eco Profit, Coach BioEnergy)
- Expert meetings once a year
- International activities
- Currently: Development of the „Virtual Energy Fair Leipzig“
<http://www.iblindner.de/energiemesse>

Cluster for Energy and Environmental Technology Leipzig Website

www.energiemetropole-
leipzig.de

The screenshot shows the website for Energiemetropole Leipzig. At the top, there is a navigation menu with links for 'Startseite', 'News & Veranstaltungen', 'Cluster', 'Expertentreffen', 'Projekte', 'Messen', and 'Publikationen'. Below the menu is a header banner with the text 'Energiemetropole Leipzig' and 'Das Cluster Energie & Umwelttechnik der Stadt Leipzig'. The main content area is divided into several sections:

- Europäische Energiemetropole Leipzig:** A list of bullet points describing the cluster's goals and activities, such as being a leading energy metropolis in Europe, strategic implementation, and providing a meeting point for cluster networks.
- Eintrag Branchenhandbuch Energie & Umwelttechnik:** Information about the cluster's entry in the industry handbook, including a registration form and contact details.
- News:** A section for recent news, with a highlighted article titled 'Ausschreibung Wachstumspreis futureSAX 2010 – Einsendeschluss am 5. Mai 2010'.
- Veranstaltungen:** A calendar for April 2010, showing dates for various events.
- Ansprechpartner:** A list of contact persons: Thomas Lingk, Lothar Lindner, Dr. Jürgen Wummel, and Lars Quiring, along with their contact information.
- Aktuelle Events:** A list of upcoming events, including the International Biomass Conference Leipzig 2010, a seminar on light and architecture, and a scientific conference on energy and building technology.

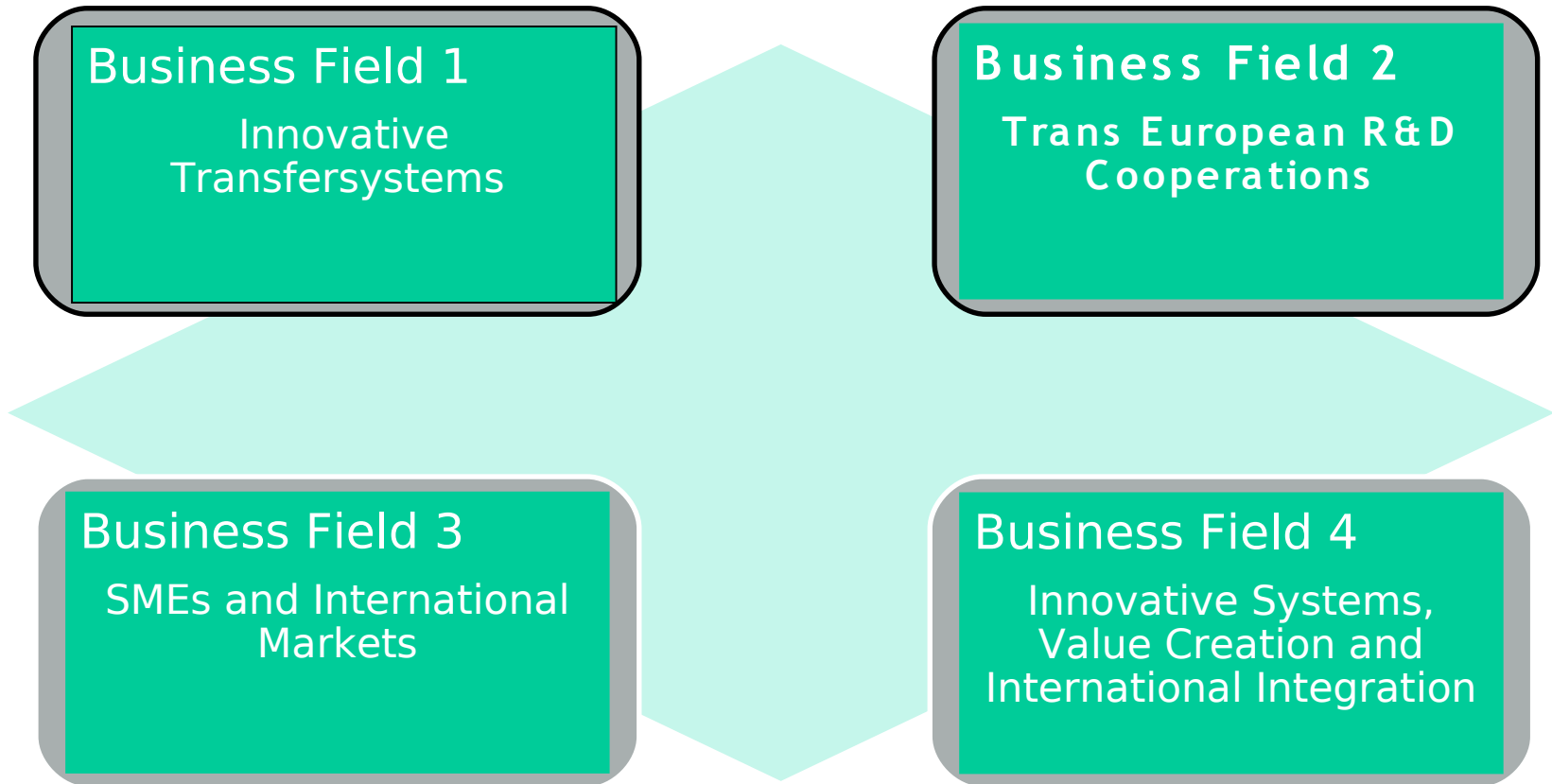
Fraunhofer MOEZ

At a Glance



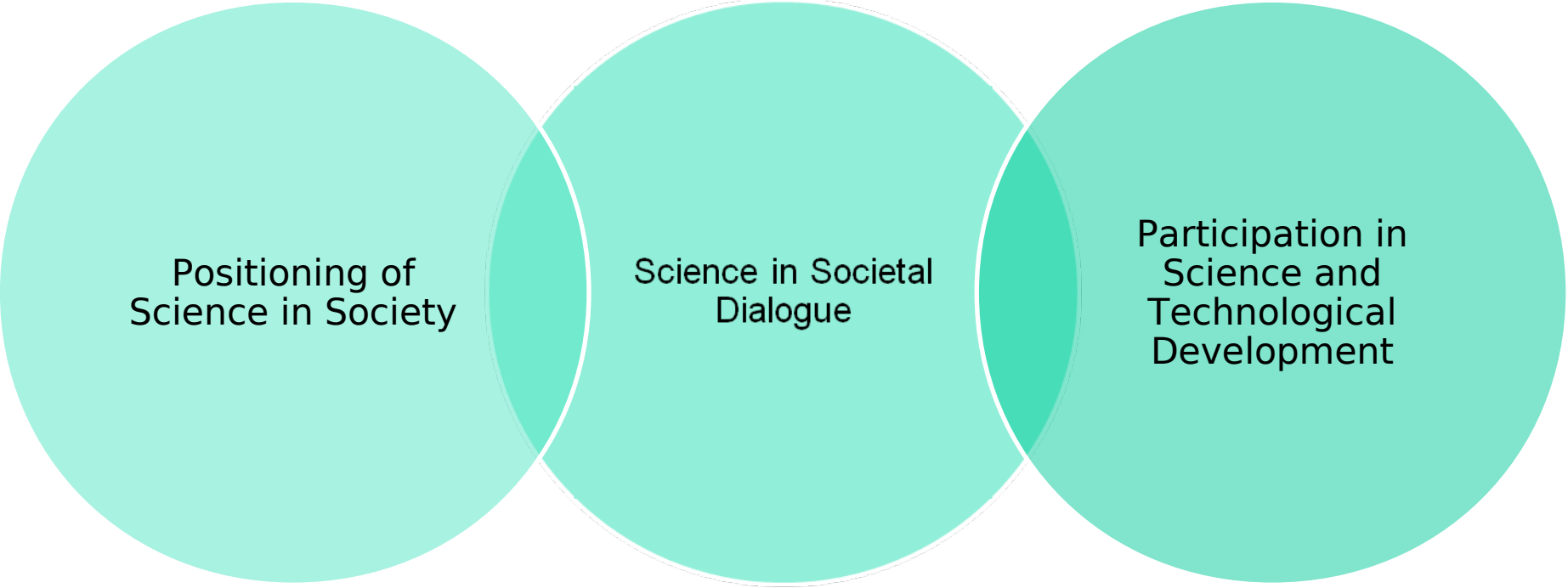
- Founded in July 2006 on the initiative of the German Federal Ministry of Education and Research
- Research institute within Fraunhofer Gesellschaft
- Core Competences of applied and international orientated research: Economic Sciences (Business Administration and Economics), Political and Social Sciences, Eastern European Sciences as well as Innovation Research on European level.
- Currently 35 Research Fellows within four business fields

Fraunhofer MOEZ Structure



Business Field „Transeuropean R&D Cooperations“

Main research areas



Positioning of
Science in Society

Science in Societal
Dialogue

Participation in
Science and
Technological
Development

Business Field „Transeuropean R&D Cooperation“

Staff Competences

- Scientific Background

Political Science
Economics
Business Administration
Regional Sciences

- Work Experience:

Scientific Community
International Collaboration
Consulting
Project Management

- Regional Experience:

Poland
Czech Republic and Slovakia
Hungary
Ukraine
Baltic States
Former Yugoslavian Republics
Central Asia
China

Project Example „COACH BioEnergy“

Fact Sheet



- Duration: 01/2009 – 12/2011
 - Funded by EC (Central Europe)
 - 18 partners from 7 countries (D, PL, H, CZ, SK, A, UA)
 - Coordinator: Fraunhofer MOEZ
-

Project Example „COACH BioEnergy“

Main Goals and Aims

- Foster the energy use of biomass by ensuring the adequate knowledge access through the implementation of a transnational Consultancy Network
- Transfer technological findings from the scientific to the local, regional, national and European policy and decision making level
- Create a sound basis for putting into practice European, national and regional policy concerning efficient and sustainable use of bioenergy

Project Example „COACH BioEnergy“

Target Groups

■ Primary target groups

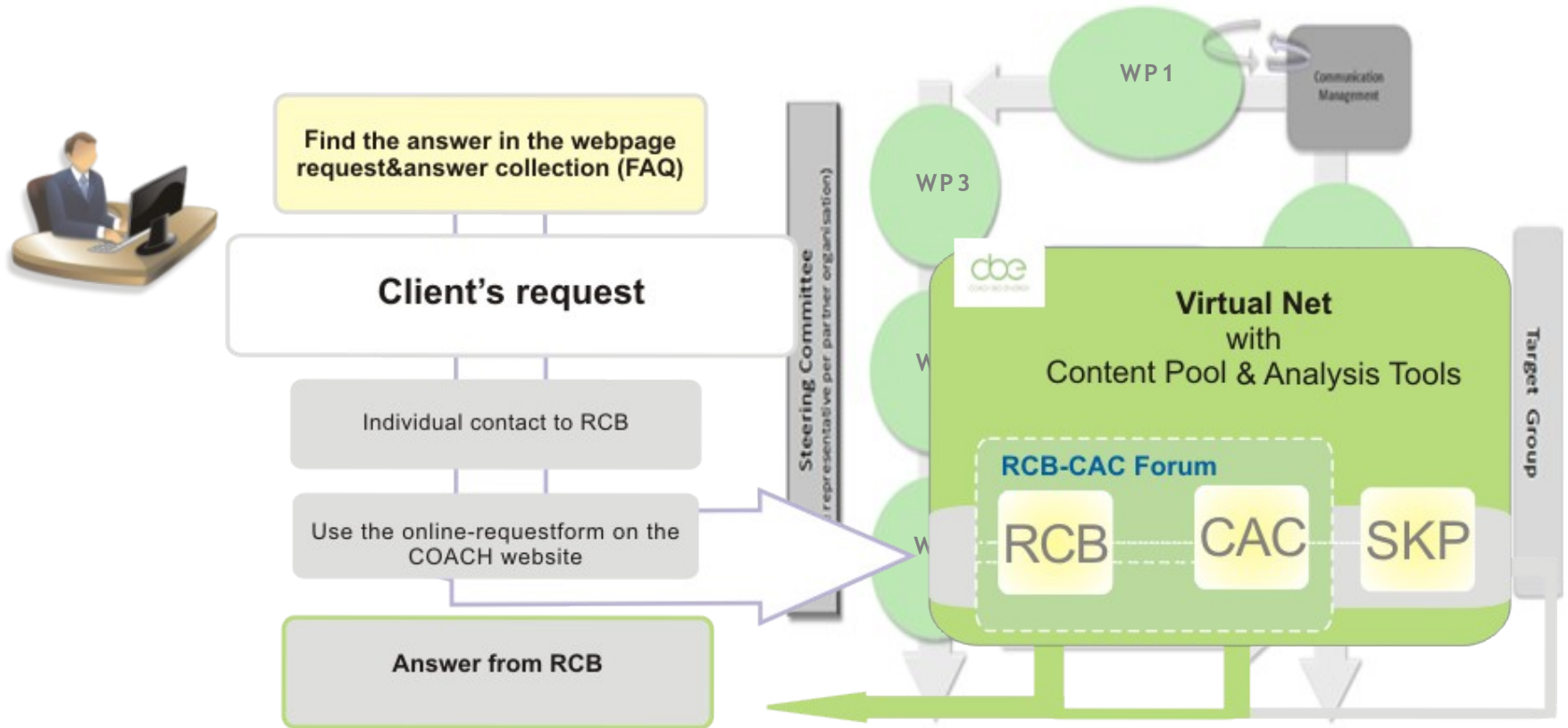
- Local and regional governments
- National governments and the EU
- Chambers of Commerce, business Development Agencies, Clusters
- Producers and Potential Users of Biomass

■ Secondary target groups

- Applied scientific institutions and universities
- NGOs and other public organizations

Project Example „COACH BioEnergy“

Virtual net service - Graphic chart



Project Example „COACH BioEnergy“

Virtual net service - Contents

- Database with technical descriptions of the most relevant state of the art technologies in the fields of biomass production, provision and conversion with praxis-oriented recommendations for future users
- Assessment of the environmental and socioeconomic aspects of the described technologies
- Best practice examples for energy use of biomass in the participating countries
- Analysis and impact assessment of European and national biomass policies (current and expected future energy use of biomass)
- Currently: **Looking for Pilot Users**
- Periodically Answering of Questionnaires for the service improvements
- **But Services Free of Charge**

Project Example „COACH BioEnergy“

Contact Details

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