

East-West Cooperation in Research and Development: Information Tools and Support

Functions and Projects of the Ost-West-Wissenschaftszentrum Hessen

Dr. Gabriele Gorzka



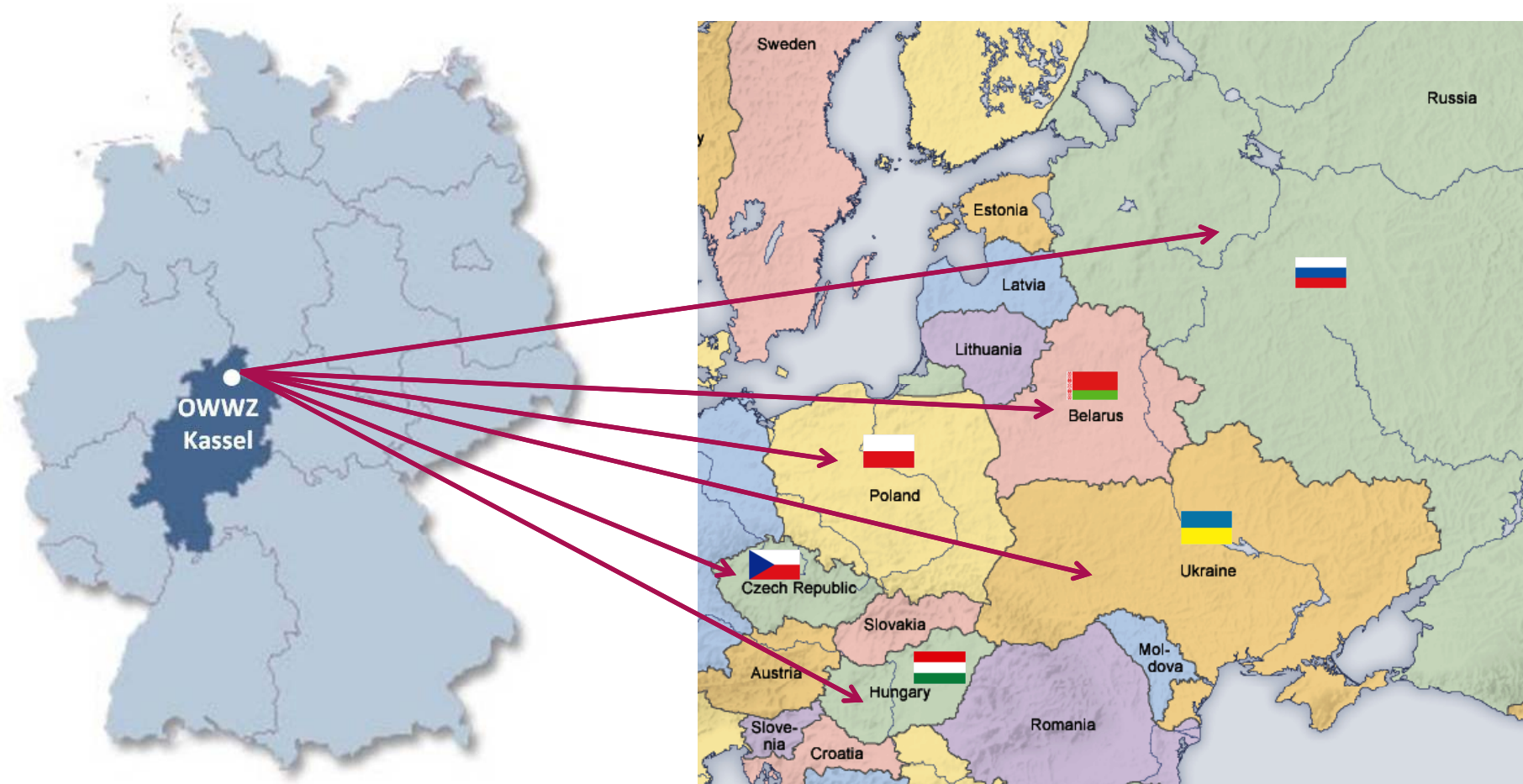
East-West-Science Centre (OWWZ):

The **OWWZ** was established as an initiative of the University of Kassel in 1992 to intensify the co-operation in research and educational fields with universities and research & development organisations in Central and Eastern Europe.

Since 2003 the **OWWZ** has been advising all universities in Hessen and has developed central initiatives which strengthen the research and development network with partners in Central and Eastern Europe.



Partner regions



Functions of the OWWZ are:

Initiation of **concepts** for optimisation of knowledge and technology transfer for the State Hessen

Initiation of co-operation **projects** in science and technology transfer

Development of **qualification courses** relating to Central and Eastern Europe

Organisation of scientific **events**



Funktionen of the OWWZ: Publications

Edition **East-West Dialogue**
(Ost-West Dialog)
Published since 1994

Published books



www.owwz.de → About us → Publikations

Services

Information and
conculance on
**research project
financing**

Partner search for
**scientific
co-operation** and
organisation of match-
making events

Support during
the **application
procedures**



Online – Information: www.owwz.de

Information on Germany

- Research centres
- Current research projects
- Patent information

Information on Eastern Europe

- Links database: Research, teaching and study, language acquisition, country information...
- East-West events
- East-West competence centres
- CEE Science News

Information on Hessen

- East-West-Hessen Database: East-West co-operation in research and teaching at higher education institutions in Hessen

Online – Information: www.owwz.de

Project funding

- Database of funding programmes
- Current deadlines

Service

- Downloads (Forms, documents and costing support for the submission of applications, contracts and project management)
- OWWZ Newsletter

Co-operation

- Co-operation proposals
- Partner search

Projects in the field of energy and environment 2008 - 2010

EU-Project: RegionERA
– Regional Network of
Support of S+T co-
operation between EU
and Russian Regions

RegionERA

EU-Project: E-URAL –
European Union and
Russia Link for S&T co-
operation in the area of
the environment



German-Russian Network
„Environmental Research
and Technologies“



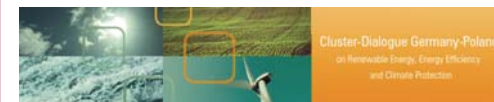
German-Russian
Co-operation Network
Biotechnology



German – Belarus
Science Network:
Environment and
Sustainability



Cluster Dialogue
Germany – Poland:
Renewable Energy and
Climate Protection



http://www.ric.vsu.ru/ru/cbs_rip/regionera

Aims

Establishment of a network between regional information centres in order to strengthen the cooperation between the European Union and Russian regions

Increase the number of Russian participants in the EU Seventh Framework Programme

Activities

Qualification training for leaders of Russian regional EU-contact points, 16th – 20th October 2007

German-Russian Co-operation Forum (1st October 2008, Pushchino, Russia) in the scope of the V. International Symposium EU-Russia Co-operation in Bio-technology, Agriculture, Forestry and Food

Funding

European Commission

Partners

Voronezh State University

Duration

2006 - 2008

E-URAL: European Union and Russia Link for S&T co-operation in the area of the environment



<http://www.e-ural.vsu.ru/>

Objectives

Improvement in quantity and quality of the participation of Russian researchers and SMEs in „Environment“ theme of the Seventh Framework Programme



Partner

University of Venice

APRE – Agency for the Promotion of European Research

Foundation for Research and Technology - Hellas

Voronezh State University

Sochi State University for Tourism and Recreation

Arkhangelsk Technical State University

Caspian Marine Scientific Research Centre

Activities

Brokerage events

FP7 Trainings

Database: Russian environment experts

German-Russian Network "Environmental Research and Technologies"

<http://environment.owwz.de>

German-Russian
Science Network



Environmental Research

Objectives

Cooperation in
Research &
Development

Technology transfer

Commercialization of
research products

Project partners

University of Kassel

deENet e.V., Kassel

Centre for environment-
conscious construction,
Kassel

Water Engineering Network
Hessen

Technical University,
St. Petersburg

Technical University, Ufa

Technical University,
Yaroslavl

Technical University, Tomsk

Activities

Environmental Conference
ECOS: Trendsetting
strategies of waste
management - experiences
and perspectives from the
German perspective
Krasnodar , 20.-22.10.2010

Seminar: Energy Efficient
Technologies in Building
Industry and Regional
Development
Yaroslavl, 2. – 3.11.2010

German-Russian Co-operation Network Biotechnology



<http://www.owwz.de/biotechnology>

Objectives

Development of an effective and sustainable transfer system for co-operation between small and medium sized German and Russian science institutions and enterprises.

Partners

East-West Science Centre, Kassel

Universität Bielefeld

CLIB 2021 – Cluster Industrielle Biotechnologie

Life Zentrum, Universität München

Activities

Annual German-Russian conferences

Qualification seminars (Project management)

Partner search and project initiation

Online presentations

German – Belarus Network Environment



<http://belarus.owwz.de>

Targets

R&D Cooperation

Trainings

Partner

Center for Technology
Transfer „Metolit“
Technical University
Minsk

Activities

22. Kassel Waste- und
Bioenergy Forum: Eastern
Europe Workshop
Kassel, 20.-22.04.2010

Delegation visit to IFAT
ENTSORGA, International
Trade Fair for Water,
Sewage, Waste and Raw
Materials Management
Munich, 13.-15.09.2010

Qualification Seminars
“Energy Efficiency”
“Entrepreneurship”
Minsk, 4.11.2010



German-Polish Cluster Dialogue Renewable Energy



<http://www.clusterdialogue-germany-poland.de/>

Objectives

Strengthening of transfer potential within the Polish and German networks

Overcoming barriers to co-operation

Partners - Germany

Chemie-Cluster Bayern

Kompetenzzentrum
Dezentrale Energien
(deENet), Kassel

Centrum für Energie-
technologie Brandenburg

Kompetenznetzwerk
Mineralölwirtschaft/
Biokraftstoffe Brandenburg
Berlin

Deutsches Biomasse
Forschungszentrum

Energie Ressourcen Netzwerk
GmbH

Fraunhofer Centre for
Central and Eastern Europe

Partners - Poland

Cluster 'Bioenergy for the
Region', Lodz

Innovative Silesian Cluster
of Clean Coal Technologies

Mega Nano Energy Cluster

Warsaw University of Life
Sciences

Wrocław Research Centre
(EIT+)

Institute for Ecology of
Industrial Areas, Katowice

Jan Kochanowski University,
Kielce

EMPEKO - Environmental
monitoring for wind power

Activities

German-Polish
Network Meeting
„Renewable
Energies" during
POLEKO 2008 in
Poznan
28.10.2008

Cluster Dialogue
Germany-Poland-
Workshop, Wrocław
20.04.2009

Cluster Dialogue
Germany - Poland
Closing Workshop
11.09.2009

German-Polish Cluster Dialogue Photovoltaik



<http://www.clusterdialogue-germany-poland.de/>

Objectives

Initiating of an exchange of knowledge and ideas between Central European (especially German and Polish) networks and clusters with PV research and production

Partners Germany

OWWZ

Kompetenzzentrum
Dezentrale Energien
(deENet), Kassel

Partners - Poland

Cluster 'Bioenergy
for the Region', Lodz

Wrocław Research
Centre (EIT+)

Activities

German-Polish
Cluster-Workshop
„Photovoltaics“
Lodz, 25.03.2010

Workshop "Polish-
German Cluster
Cooperation - Green
Technologies,"
Wroclaw, 24.06.2010

Network Dialogue Hungary-Germany (NetMADE): Renewable energy with focus on bioenergy

Objectives

Initiation of a German-Hungarian co-cluster in the field of "Renewable Energy and Energy Efficiency"

Project partners

deENet e.V., Kassel

Seeger Engineering Inc.
Kassel

ELMIB Group, Budapest

Planned activities

Thematic Workshops
- exchange of success stories between networks and institutions

Participation in
RENEXPO,
April 2011, Hungary

Water and Energy Partnership Germany-Georgia (WEG)

Objectives

Development of a sustainable partnership between German and Georgian actors in the field of "decentralized water management" and "energy supply"

Project partners

deENet, e.V.

Base Tech GmbH,
Kassel

Planned activities

Kick-off-workshop and meeting with environment experts from the public, university and private sector

Georgia, December 2010

Deepening workshop with representatives of interested companies

Georgia, June 2011

Development of Innovative R&D Networks in Renewable Energy with Partners from the Baltic Sea Region

Objectives

Advancement in the development of decentralized energy concepts in the participating regions and communities by creating of a sustainable transnational R&D network

Project partners

Fraunhofer Centre for Central and Eastern Europe (MOEZ), Leipzig

deENet e.V., Kassel

Lillehammer Environment Foundation

Association of Economic Consultants Pro-Akademia, Lodz

Planned activities

Workshops and conferences

Online-Platform

Teleconferences

**Please contact us for further information
and consultancy:**

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