

Central Europe Programme



EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND


CLUSTERS CORD
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»» CLUSTERS AND COOPERATION FOR REGIONAL DEVELOPMENT IN CENTRAL EUROPE ««

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- » creating of meta/clusters
- » increasing the productivity
- » driving innovation
- » stimulating new businesses
- » exchange of best practices



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JOINT LAUNCH EVENT ~ Clusterization in Bohemia and the CR ~

30th November – 1st December 2010 in
Székesfehérvár, HU

LEAD PARTNER



REGIONAL DEVELOPMENT AGENCY
OF THE USTI-REGION PLC

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Clusters supporters:

- 1) Ministry of Industry and Trade (MPO)
- 2) CzechInvest – Investment and Business Development Agency
(Operational programme Enterprise and Innovation)



- 1) National Cluster association (NCA)
- 2) Regional authority

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Summary of the Cluster Programme 2004 – 2008

1.4V – Cluster Mapping

- Total applications: 67
- Approved applications: 42
- Total amount of support: €1.3 mil
- Used support: €1.1 mil



1.4Z – Cluster Development

- Total applications: 18
- Approved applications: 14
- Supported clusters: 12
- Total amount of support : €9.9 mil
- Used support: €8 mil

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Building Cluster Initiatives in the Czech Republic

ANALYSIS & AWARENESS BUILDING

- Feasibility study to identify industrial groupings in North Moravia for targeted state aid
- Training regional authorities, universities and firms
- Certification of cluster facilitators and managers
- Promotion of the concept at different levels (conferences, PR)

STRATEGY & IMPLEMENTATION

- International cooperation
- National Cluster Strategy – adopted by the government in June 2005
- National Cluster Study
- Establishment and development of clusters

FUNDING

- Adapting programme to company needs (eligible costs)
- Launching Operational Programme Cooperation – Clusters
- Monitoring and evaluation of the projects
- Launch of the new Operational Programme Cooperation – Clusters

2002



2009

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Clusters financed from CZECHINVEST

Basic Programme conditions – Cluster Programme:

- Cluster must have at least 15 independent members
- University or R&D institution must be member of the cluster
- At least 60% of cluster members must be small or medium enterprise
- Feasibility Study on sustainable Cluster development.

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Joint Cluster Activities

Information and Communication Platform -*Supplier Database, sharing of information*

Training and Qualification – *Know how transfer, Education*

Cooperation in Research and Development - *Sharing laboratories, joint R&D projects*

Marketing and Public Relations - *Creating regional identity, strenghtening image of cluster and its members*

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Main obstacles identified

- the culture of non-cooperation in the CR
- limited financial resources for new projects
- legal environment
- missing active persons / institutions with leadership skills
- limited human resources in small companies to introduce new activities

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Showcase of Czech Clusters

Machinery Clusters

Czech Machinery Cluster, Moravian Aerospace Cluster, Moravian-Silesian Automotive Cluster

Biotechnology

Nanomedic, CzechBio, MedChemBio

Wood + Furniture

Moravian-Silesian Wood Cluster
Cluster of Czech Cabinet Makers

New materials

Omnipack, Cluster for Plastic Materials, Czech Stone Cluster, Clutex

Information technologies

Moravian-Silesian IT Cluster, IT Cluster of Hradec Kralove Region

Renewable energy

Enwiwa, Envicrack, Energoklastr

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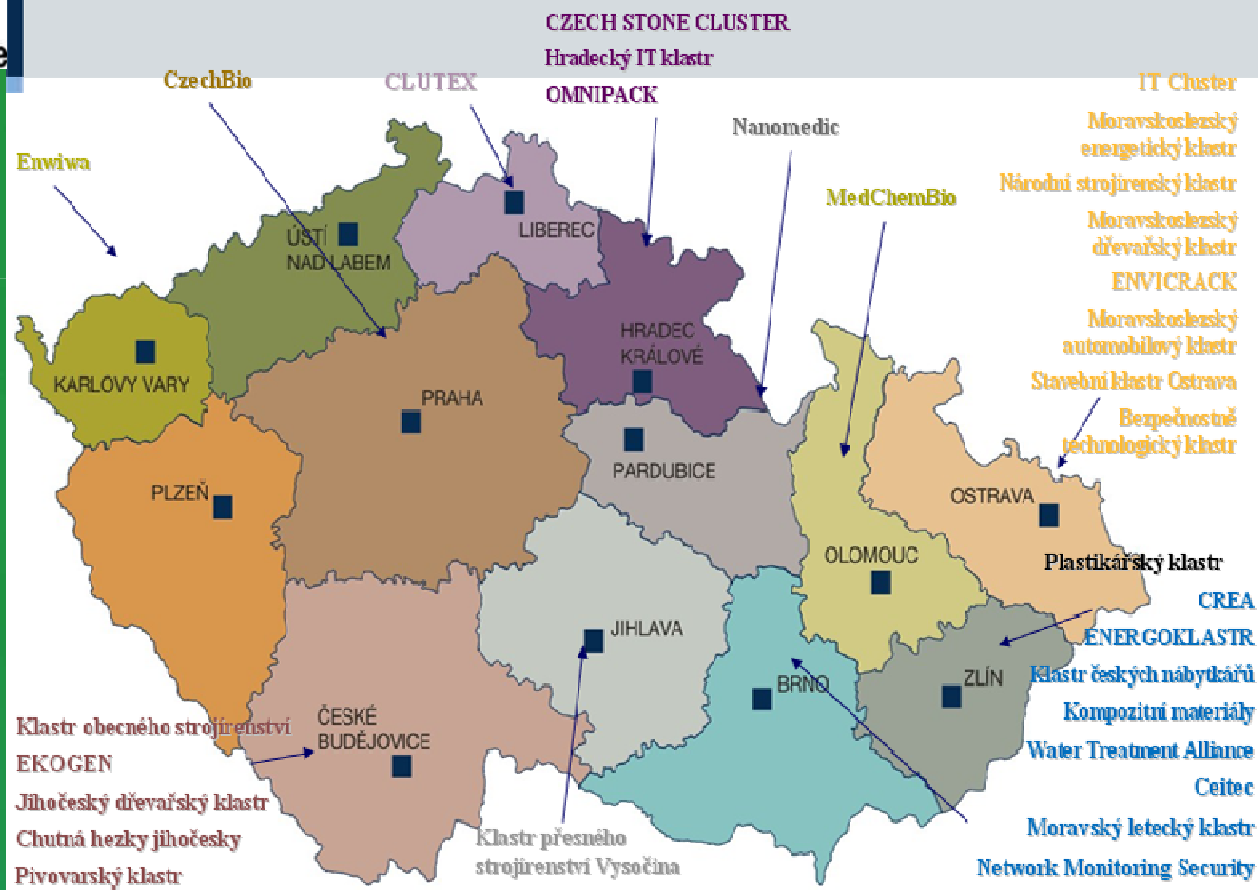
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The OMNIPACK Cluster in the Hradec Králové region

- support and development of packaging industry
- promotion of the region as a packaging centre of excellence
- common development and test center
- 22 founding firms + 4 universities
- Cluster members production:
44 % plastic, 21 % paper, 21 % wooden,
14 % metal packaging



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National Cluster Association (NCA)

- brings together organizations and individuals to a coordinated and sustainable development of cluster initiatives and cluster development policy in the CR

Mission NCA

- creating long-term and competent platform for the development of cluster initiatives
- active interfaces for clusters internationalization

The benefits of the NCA

- to strengthen the clusters in innovation and development strategies of the CR
- dynamic development of key sectors and emerging technology-based clusters
- Institutional support for cluster organizations and initiatives higher efficiency and quality of clusters
- higher utilization of social capital and innovative potential based on shared knowledge, confidence among small and medium-sized businesses, industry leaders, public sector and universities
- efficient transfer of proven solutions on an international scale
- **17 members, established in March 2010**



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Cooperation among LP, PP10 and Czech clusters

- ICT (LP – RDA UR)
- Tourism (LP – RDA UR)
- Energy and Environment (LP – RDA UR)
- Wood industry (LP – RDA UR)
- Mobility and logistic (LP – RDA UR)
- Production Technologies (PP10 – CVVI)
- Health Sciences (PP10 – CVVI)
- Automotive and Aeronautics (PP10 – CVVI)
- Professional Services (PP10 – CVVI)
- Food processing (PP10 – CVVI)



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Regional Authority of the Usti Region and its support

- Science and Research
- 2009 Program to support innovative business incubators
- max. 400 000 Euro
- Partial reimbursement for services provided in an incubator for new businesses

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ROP NUTS II North-West

- is intended for the cohesion region North-West consisting of the Regions of **Karlovy Vary and Ústí nad Labem**
- one existing cluster (Enwiwa – Renewable energy, supported by MPO)

The Ústí region in 2010

- Cluster **Aquarius** (Water management/Waste management/renewable energy/related environmental fields, not supported by MPO)
- Cluster's project (**Chemclust, Clusters Cord**)

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Thank you for you attention

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www.nsmcluster.com

Clus
Network
Security
Monitoring

Network Security Monitoring Cluster



Homepage

Smart IT Investment - how to safe on IT

We would like to invite you to *"Smart IT Investment – how to safe on IT" conference*, which will be held 10.11.2010 in prague. NSM Cluster is partner of this conference and the Director, Ing. Jitka Studenikova will be presenting *"IT Security as a cost-saver because: The security are the money which you do not waste!"*

We are looking forward to you.

Who are we

Network Security Monitoring Cluster (NSM Cluster) is co-operative industrial cluster focusing on the network security and security in ICT.

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