

Cluster policy and support for cluster organizations

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Currently – no specific overarching policy for clusters

- National Innovation Policy
- The Strategy of International Competitiveness
- Development of cooperation networks of enterprises
- Promotion of innovation
- Action plan for the support of SMEs (takes into account the current situation and problems of enterprises and is evaluated and updated annually)
- Priority areas for the support of SMEs

Cluster policy and support for cluster organizations

Specific goal – Improving the intensity and efficiency of cooperation in research, development and innovation

Operational programme Enterprise and Innovation for Competitiveness

Key implementation document for the use of Structural funds 2014 - 2020

Areas – innovation support, knowledge economy, competitiveness of SMEs, Energy efficiency, development of ICT

Total allocation – around 4 bil. EUR

Thematic objective - Strengthening research, technological development and innovation

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Activities of clusters include in particular strengthening the cooperation between enterprises, which leads to product diversification and know-how and knowledge sharing and contributes to smart specialisation

The main emphasis will be given on the development of activities in mature clusters according to the cluster excellence concept

Clusters will be important actors in regional RIS3 strategies, able to use the critical mass of enterprises and the knowledge base for further strengthening the region's position in established industries or technology areas; strengthening of cross-border ties at the same time may contribute to the development of new knowledge beyond traditional sectoral definitions (emerging industries).

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Programme Collaboration – Clusters

- Collective research, open infrastructure, internationalization and cluster management
- Total allocation 60 mil. EUR

Internationalization

Establishing cooperation in the European Research Area

Engaging in consortia within European research programmes and cross-border networks of excellent clusters

Focus on future challenges and key technologies

Coordinated approach to third markets, etc.

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Horizon 2020 – support for research projects based on the collaboration of clusters (Key enabling technologies)

World class clusters

- Support to excellency in cluster management
- International activities (strategic partners on the global level, joint study visits, access to third markets)

Further European calls for clusters (COSME)

Cluster facilitated projects for new industrial value chains

Creating partnerships to improve the portfolio of services of cluster organizations – mapping the needs of SMEs

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Support for individual cluster research projects

Collective research

Projects in line with innovation needs of small and medium-sized enterprises in the relevant industry or technology field

SMEs can implement their own solutions based on their specific market needs for new products, processes or services.

Pre-competitive research – research results do not serve for a unilateral advantage of one company or more companies, no technical barrier for wider use

After the completion of such a research project, the results are widely distributed.

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- ➔ More than 80 cluster organizations established in the CR
- ➔ Strong showings from several regions (Moravia-Silesia, South Moravia, Liberec, Hradec Kralove regions)
- ➔ Lesser activity of other regions reflects the relative strengths of industrial sectors, but also the presence of strong leadership or management of the cluster formation process.
- ➔ Strong clusters emerged in processing industries like machinery, precise and general engineering, technical textiles, plastics, packaging or wood; in various technology areas like environmental technologies, biotechnology, renewables; nanotechnology or ICT.

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- Higher qualitative goal – increasing interdisciplinary character
– increasing international presence
- International collective research network Cornet
- Germany, Austria, Poland, Belgium, Netherlands, CR
- ClusterCOOP – completed project based on the collaboration of V4 countries with further partners (Germany, Italy, Slovenia)
- Further goal – strengthen cooperation among clusters in CEE/V4

Thank you!



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