



European Union
European Regional
Development Fund

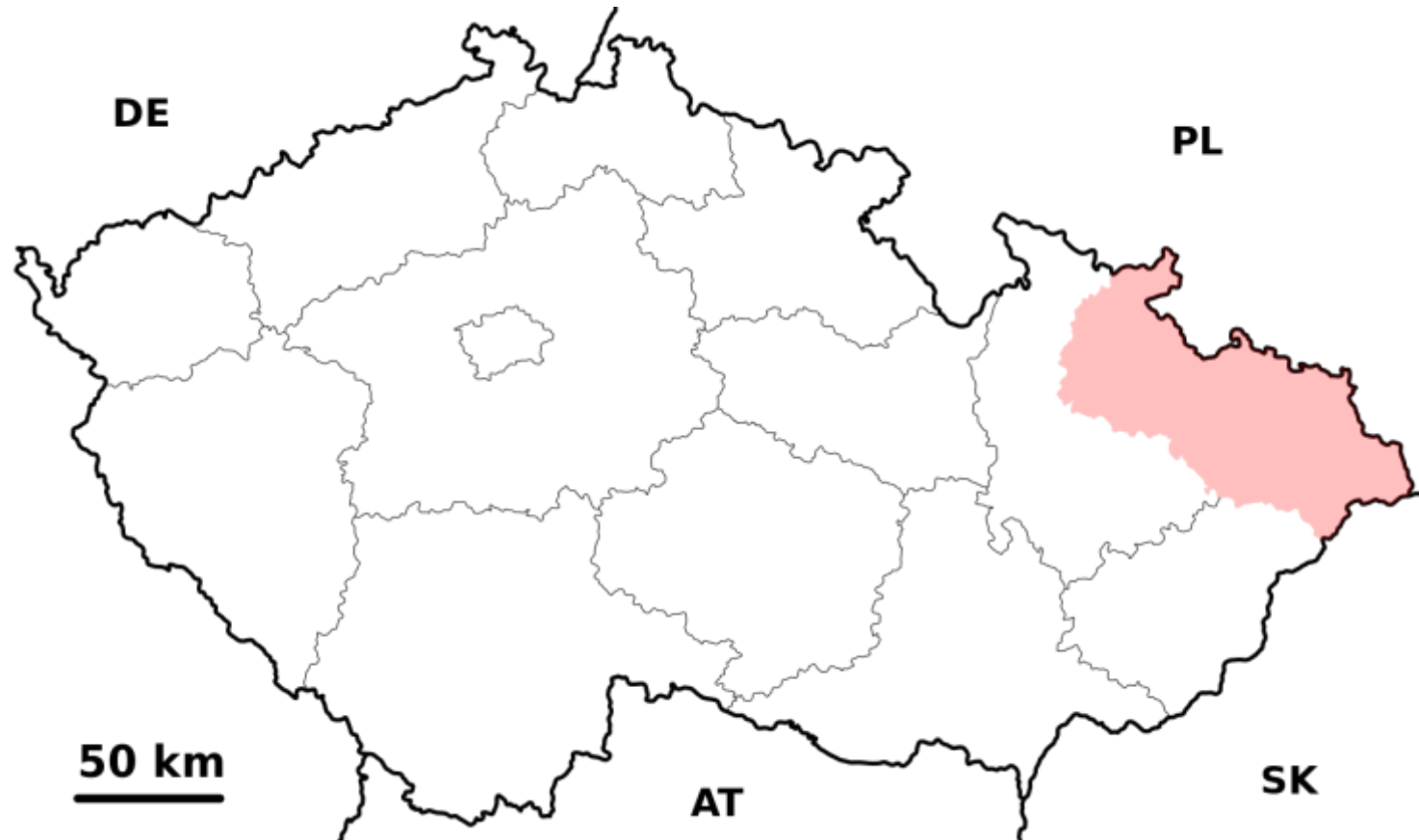


Smart accelerator

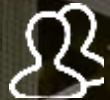
Radim Duda, 22.11.2017

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Moravian-Silesian Region



Moravian-Silesian Region



Population: 1 212 213



GDP: 15 259 000 EUR



Area: 5 427 km²

ECONOMIC SUBJECTS BY SECTOR PERCENTAGE (SALES, 2014):

71%

INDUSTRY

21%

SERVICES

6%

CONSTRUCTION

2%

AGRICULTURE

Key sectors

- Engineering and Metallurgy



- Automotive



Key sectors

- IT and electrotechnics



- Energy



- Biotechnology and Biomedicine



Universities, research institutes, incubators/hubs

- VŠB – Technical University of Ostrava
- University of Ostrava
- Silesian University in Opava
- University hospital in Ostrava
- Institute of Geonics, Czech Republic Academy of Sciences
- IT4Innovation National Supercomputing Center
- Business Innovation Centre in Ostrava
- Innovation Support Centre - Business and Entrepreneurship Support
- Impact Hub Ostrava

Clusters

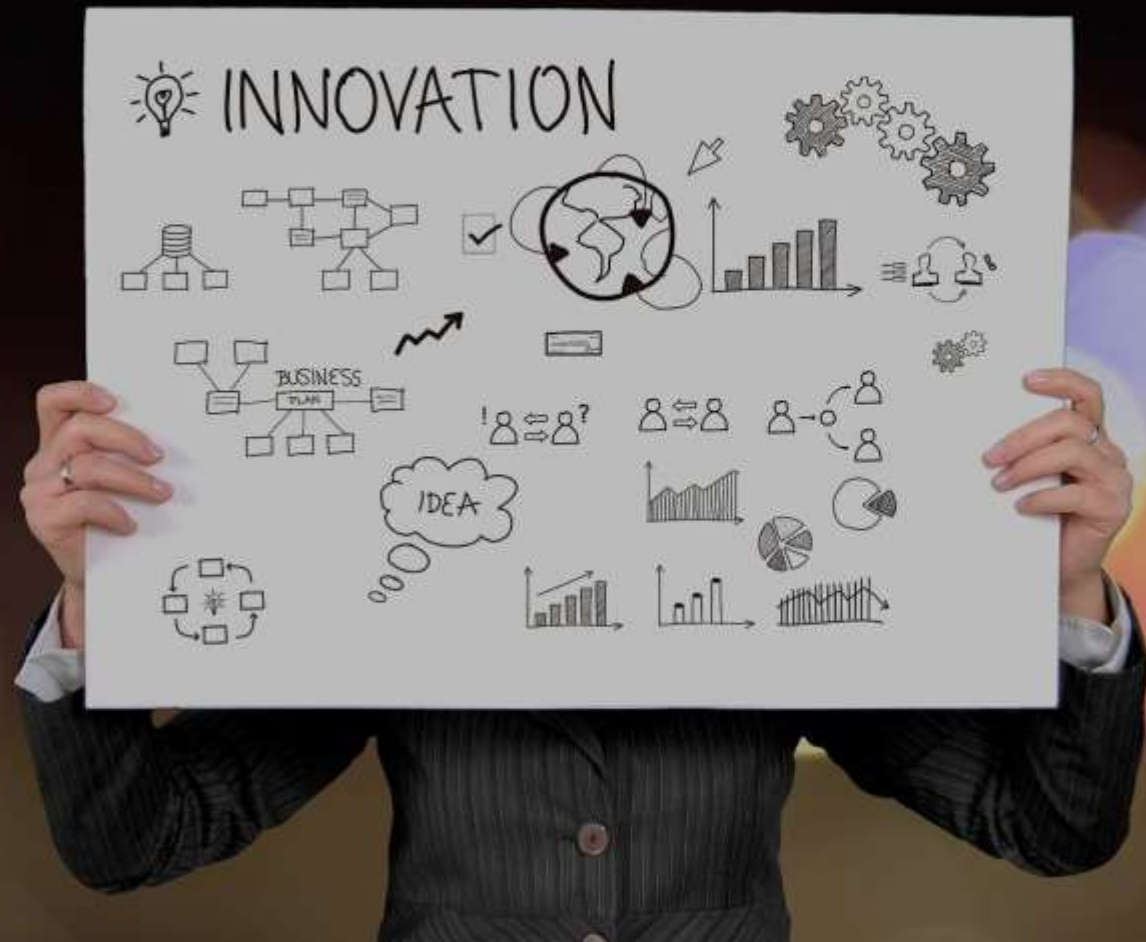
- Czech Machinery Cluster
- National Energy Cluster
- Moravian-Silesian Automotive Cluster
- Envicrack (cluster of alternative energy)
- IT cluster
- Safety and Security Technologies Cluster
- Additive Manufacturing Cluster
- Mopharmac – Moravian Pharma Cluster
- National Wood Cluster

Smart accelerator

- Project duration: April 2016 - March 2019
 - Project budget: approx 2 mil. EUR
 - 85% grant - Operational program Research, development and education (EU funds)
 - 15% cofinancing by beneficiary - Moravian-Silesian Region
 - Beneficiary: Moravian-Silesian Region
 - Partner of the project: Regional Development Agency Ostrava - Executive Body
 - Project sustainability: 3 years (March 2022)
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Scope of activities

- Project management
- Core team
- Education
- Mapping
- Assistance
- Twinning
- Pilot testing
- Promotion



Core team

- **members:** S3 manager, S3 developer, S3 assistant, S3 financial manager, S3 marketing manager, S3 on-line marketer, S3 analyst, S3 coordinator at regional government
- **organization of Regional Innovation Council meetings**
- **organization of regional innovation platform meetings:**
Advanced materials; Modern steering systems for production, testing and safety; Modern energetics and waste processing; Regenerative medicine, genomics, bioinformatics; KlastNet; Start-ups
- **initiation and preparation of strategic projects**
- **administration of two-year action plans of RIS3 strategy**
- **annual reports about execution of action plans**
- **reporting to national level**

Education

- RIS3 team members and regional innovation stakeholders (companies, universities, research institutions, cluster organizations, regional government, business incubators)
- education in the field of specific professional competences (technology transfer, innovation management, technology foresight, marketing innovations, etc.)
- education in soft skills (presentation skills, mind mapping, etc.)

Mapping

- evaluation of fulfillment of RIS3 objectives
- evaluation of regional financial tools for support of innovation
- terrain surveys in the field of innovation activities of companies and research institutions
- elaboration of studies and analyses (technology trends, value chains, etc.)



Assistance

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- financial support for preparation of RIS3 strategic projects with significant impact on regional innovation ecosystem
 - the strategic projects are supposed to be supported by „voucher“ in value of 18 520 EUR, to eligible expenses belong for example the filling in application form, elaboration of feasibility study, CBA analysis, design documentation

Promotion

- promotion of RIS3 itself and the issue of research, development, innovations and entrepreneurship in general sense
- elaboration of RIS3 marketing strategy 2016-2019 (definition of target groups, promotion issues, tools, etc.)

Twinning

- exchanges of experience among RIS3 executive bodies and foreign regional development/innovation agencies and other institutions
- staff exchanges, study visits
- identification of suitable innovation tools
- elaboration of design option papers for utilization of foreign tools in Moravian-Silesian Region (staff exchanges)

Pilot testing

- verification of usefulness of new innovation tools (implementation of innovation tool for one year in limited extent, then assessment and decision if to implement in full extent or not)





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Thank you!