

# Danube Transnational Programme

Programme co-funded by the European Union









Central Bohemian Innovation Center (SIC)





## **CENTRAL BOHEMIA REGION**

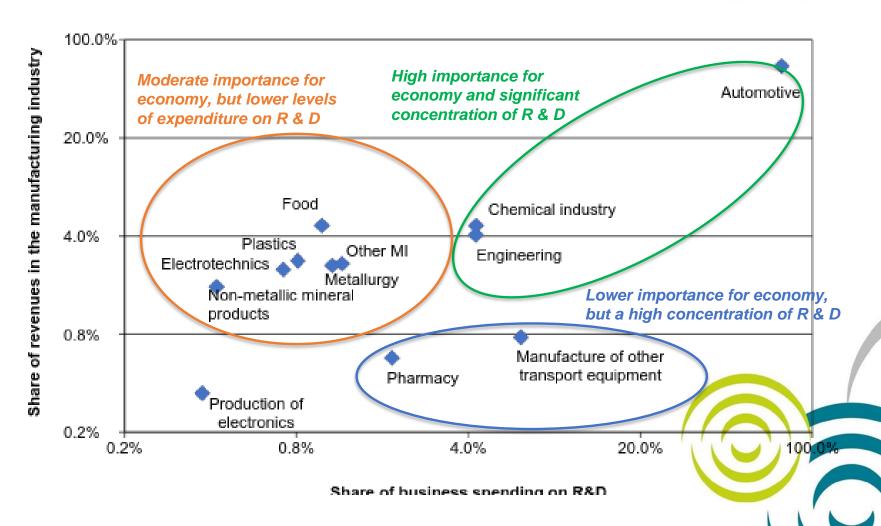
- 1.3 million inhabitants
- Share of GDP of CR 11%
- Largest region in CZ (14% territory)
- 3% expenditure on R&D in the GDP, business sector (automotive industry)
- Lowest unemployment rate
- 3rd in volume of grants for R&D
- High export performance
- High concentration of knowledge potential





### SPECIALIZATION OF KNOWLEDGE-INTENSIVE SECTORS

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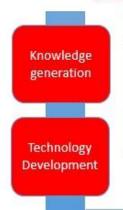
Source: CZSO (2013) Annual survey of R&D

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# Central Bohemia Innovation Ecosystem

Central Bohemia Innovation Center



Application

Support and intermediaries

#### Higher Education Institutes (HEI)

Czech Tech University College of Info Mang Academia Rerum Civilum Skoda Auto University

> Imbalance with the capital Need for better synergies

# Research Centers (8) Public Research Institutes (7)

 Biocev
 UCEEB

 ELI
 SVUM

 Hilase
 Academy of

 SUSEN
 Science of Czech

 UJV
 Republic

 CVSM

#### Private research centers (5)

UJV nuclear tech BRI MRI BIOPHARM

Dobris Applied Research Center

#### Companies investing in R&D (+100)

 EATON
 P&G

 Škoda Auto
 Exbio

 VW
 Biopharm

 LEGO
 VUK

 AERO
 Lonza

 FOXCONN
 Kostal

 Danone
 Valeo

Dekonta
OPTAGLIO

Jarm Continental

Linet

...

#### Intermediaries organisations



Technology Platforms (4)

Metallic Materials Hydrogen Sustainable Energy Plant biotechnology (molecular and genetic)

### Incubators (4)

VYRTYCH Nymburk business incubator Innocrystal SIC Lab

#### Companies with R&D center (+8)

Škoda Auto Swell
Aufer Design Kostal
Faurecia Behr Czech
Idiada CZ
Continental
Mercedez

**Technology Transfer** 

Technology parks (5+2)

Clusters (6)

www.s-ic.cz



## **SIC: Founder Members**

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## Central Bohemia Region



Institute of Physics of Czech Academy of Science



Astronomical Institute of Czech Academy of Science

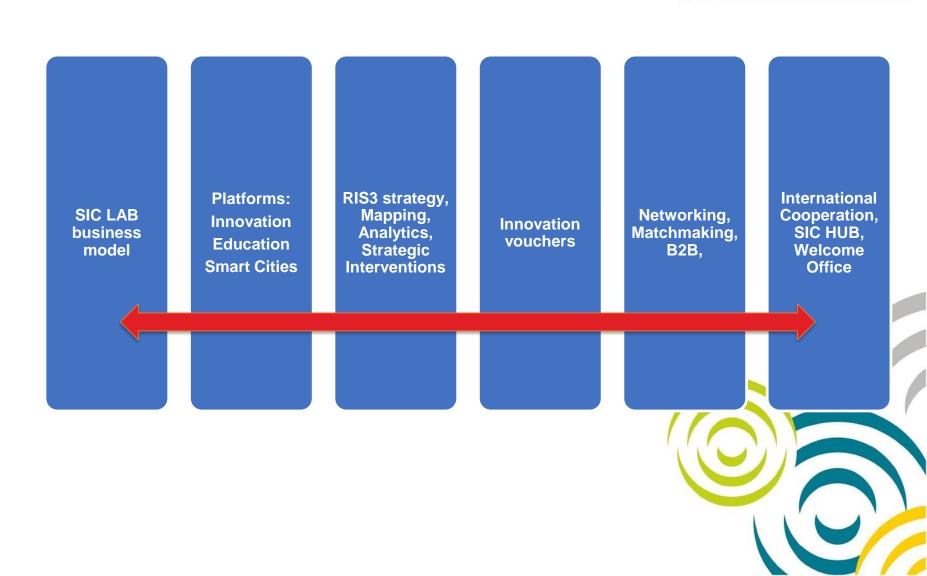


Research Institute of Geodesy, Topography and Cartography





# SIC: PROGRAMS DEVELOPMENT & COOPERATION ACROSS SECTORS





## **SIC: Quadruple Helix Cooperation**





## **SIC: Quadruple Helix Cooperation**

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25 Members of Quadruple

Helix





24 % Knowledge base



12 % Non-profit sector

























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