

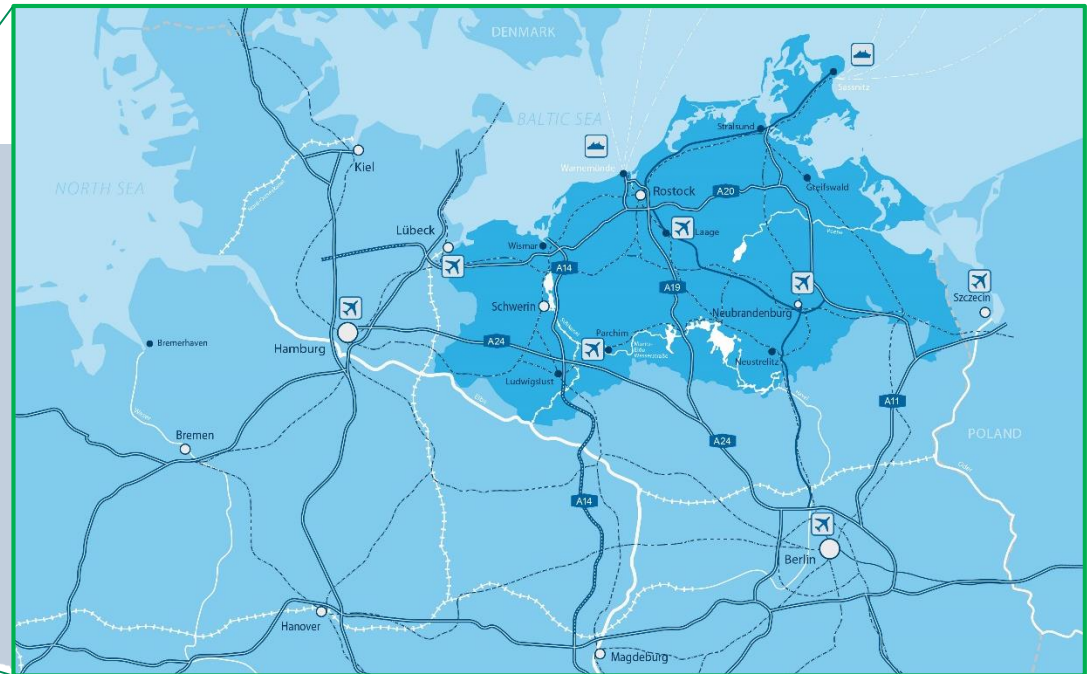
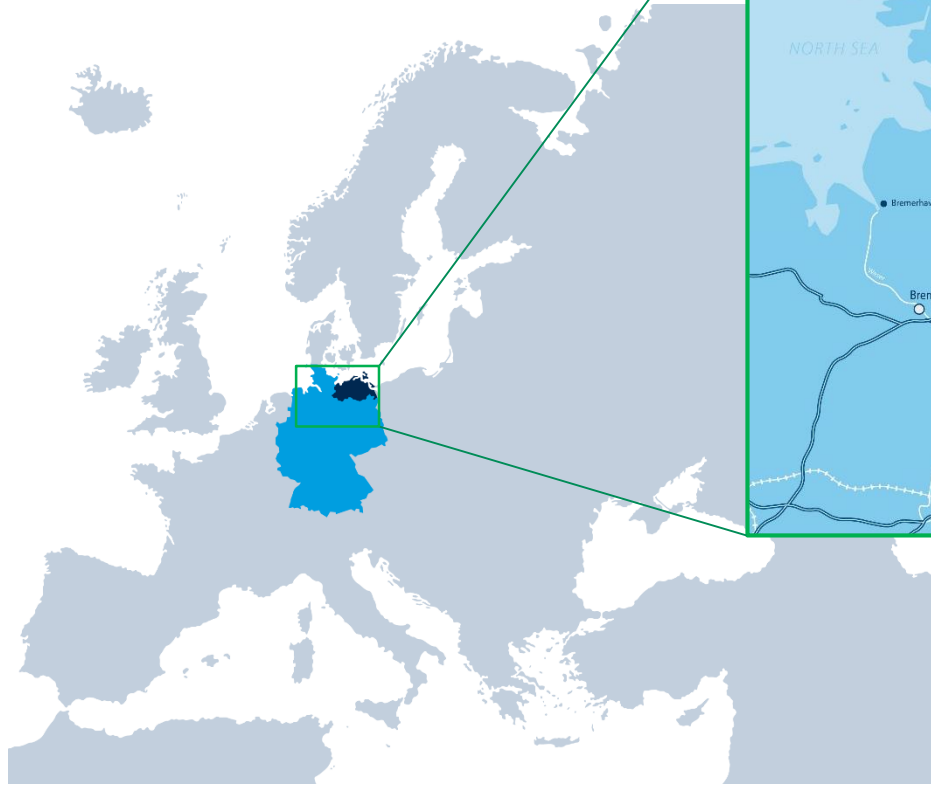
# **Regional Innovation Strategy Mecklenburg-Vorpommern 2014-2020**

**Emplinno 8th Meeting**

Kaunas, 12-13.06.2018



## Region - overview



**1,6 Mio.**



**23.174 km<sup>2</sup>**



# Teaching, Science, Research

## Universities



## Research



## Regions work on research and innovation

2007: impact of economic and financial crisis

2008 Conference on Regional Policy  
Technology campaign for M-V  
(Reorientation in application-oriented R&D-funding)

2009 Policy paper on the future of industries

2010 1<sup>st</sup> Conference on industry and technology policy

2011 2<sup>nd</sup> Conference: SWOT-analysis, Identification “Future fields”

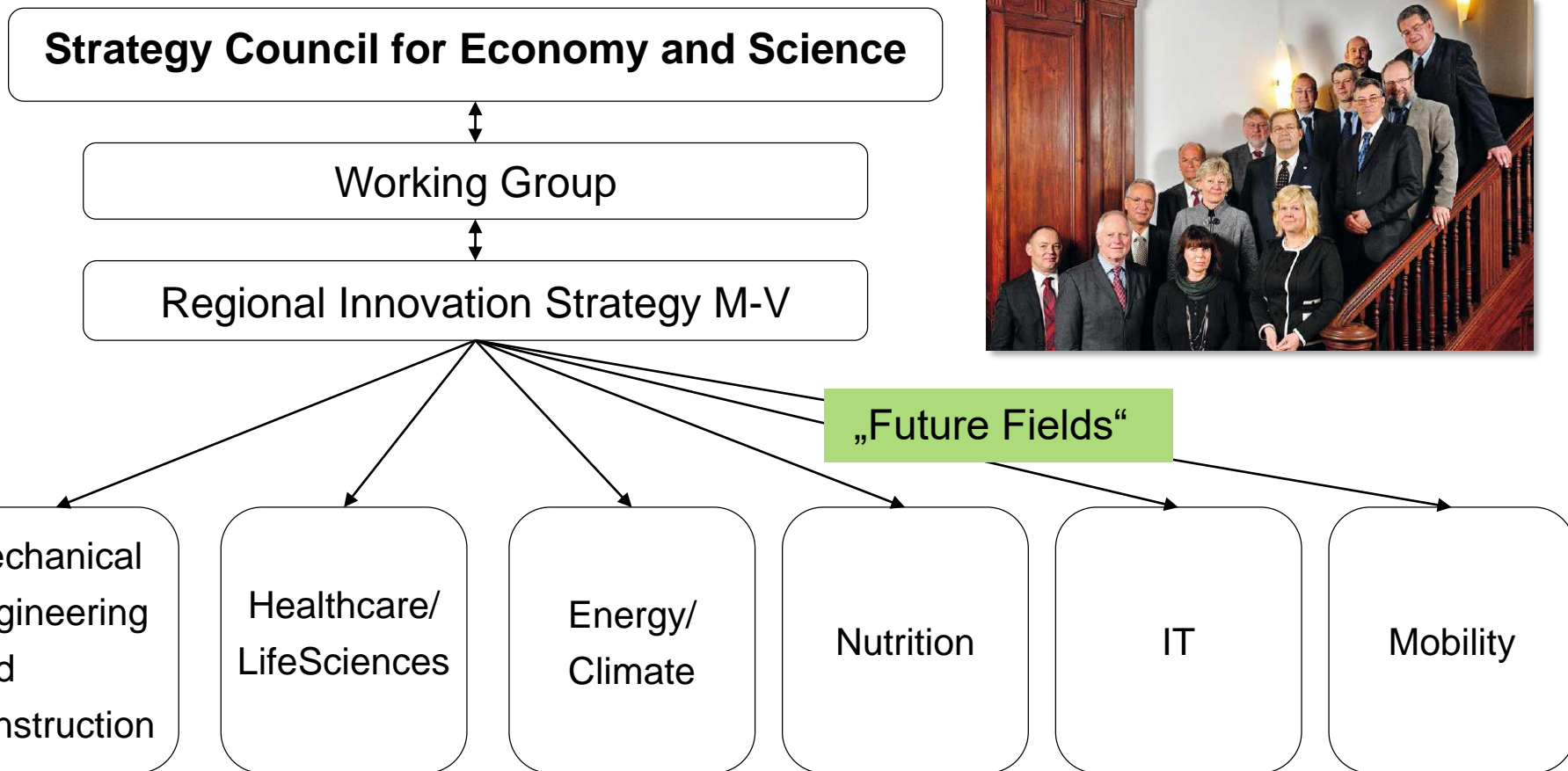
## Regions work on research and innovation

2014 Adoption of RIS by Strategy Council for Economy  
and Science

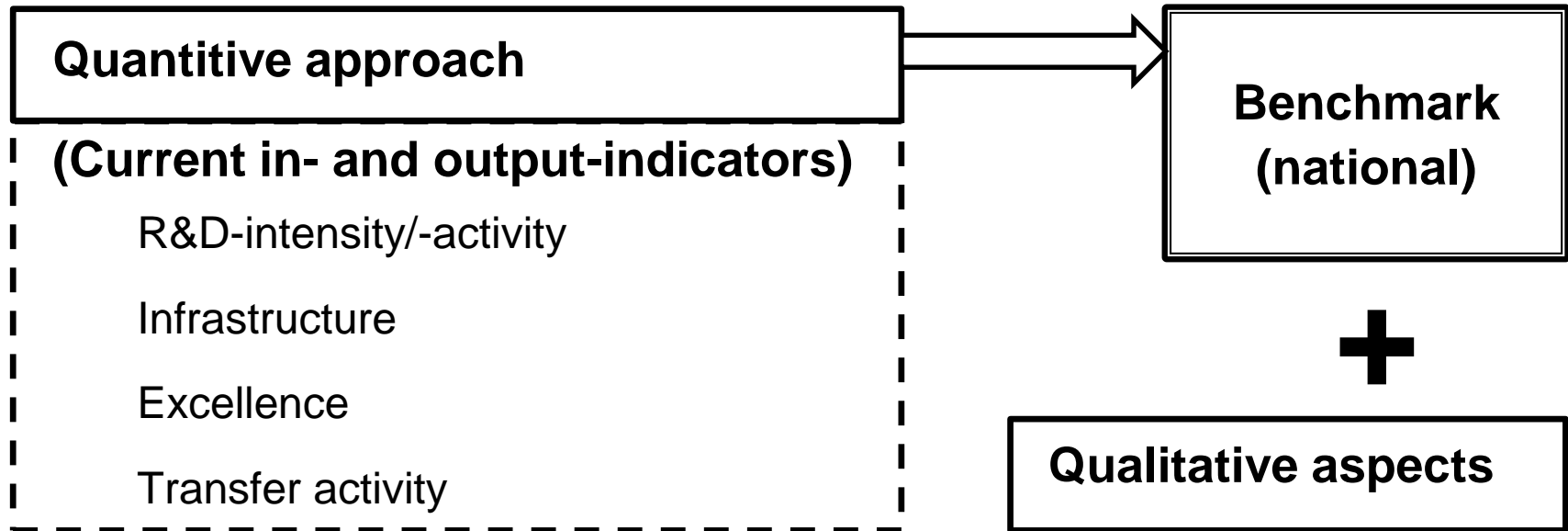
Permission of KOM for the Regional Operational  
Programme

2015 Implementation of RIS

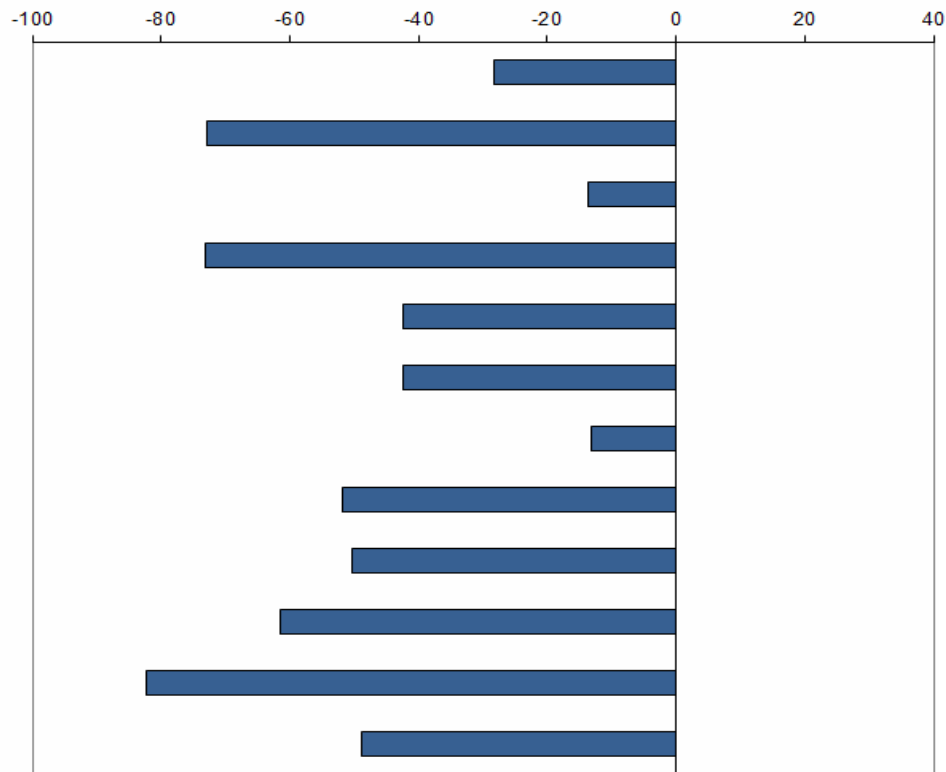
## Strategy process/stakeholder involvement



## Evidence Base



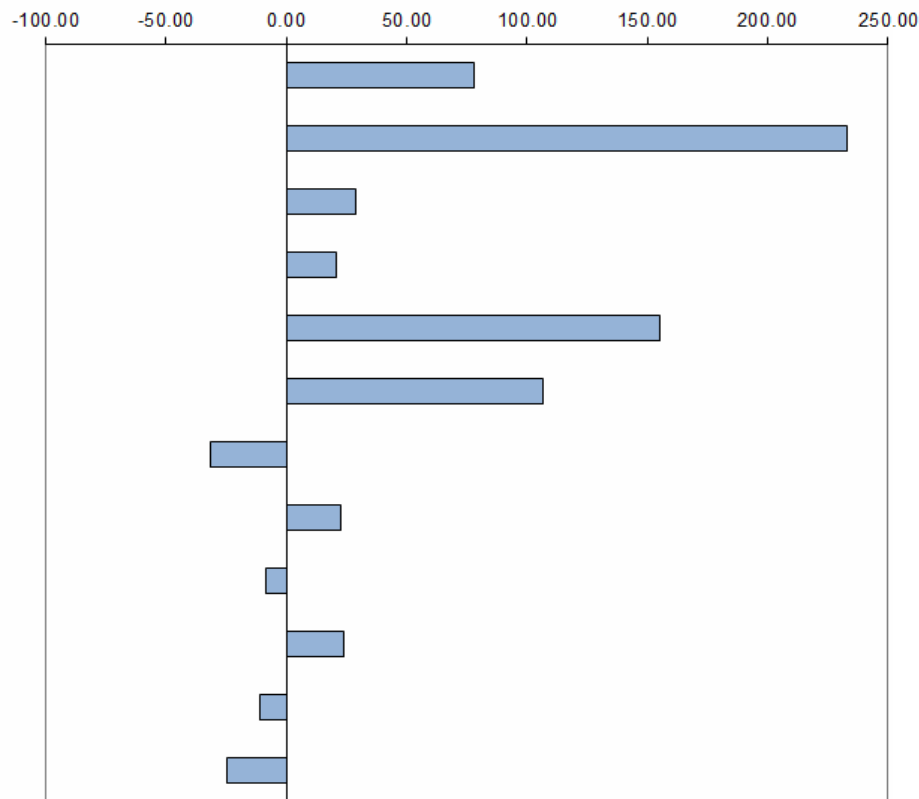
## Innovation indicators related to federal average (levels)



- R&D intensity I
- R&D intensity II
- R&D infrastructure
- Dependency on public R&D
- Excellence in R&D
- Technology transfer
- Cooperation
- Innovator rate I
- Innovator rate II
- Employment shares (techn.-intens.)
- Patent intensity
- Business creation activity (techn.-intens.)



## Innovation indicators related to federal average (dynamics)



- R&D intensity I
- R&D intensity II
- R&D infrastructure
- Dependency on public R&D
- Excellence in R&D
- Technology transfer
- Cooperation
- Innovator rate I
- Innovator rate II
- Employment shares (techn.-intens.)
- Patent intensity
- Business creation activity (techn.-intens.)

# Key findings



low level of R&D-capacities in the business economy

insufficient success rate of innovations

low dynamics in technology-oriented businesses creation

economic structure with low representation of research-  
and knowledge-intensive sectors

small-scale structure of business and absence of large enterprises

low international integration

# Key findings



some expanding growth branches, in accordance with global development trends

Important national role in knowledge-intensive services

M-V mid-range in EU-wide innovation indexes

M-V amongst leading regions in the EU in future fields nutrition, energy and climate and mobility M-V

considerable non-university activity in basic research

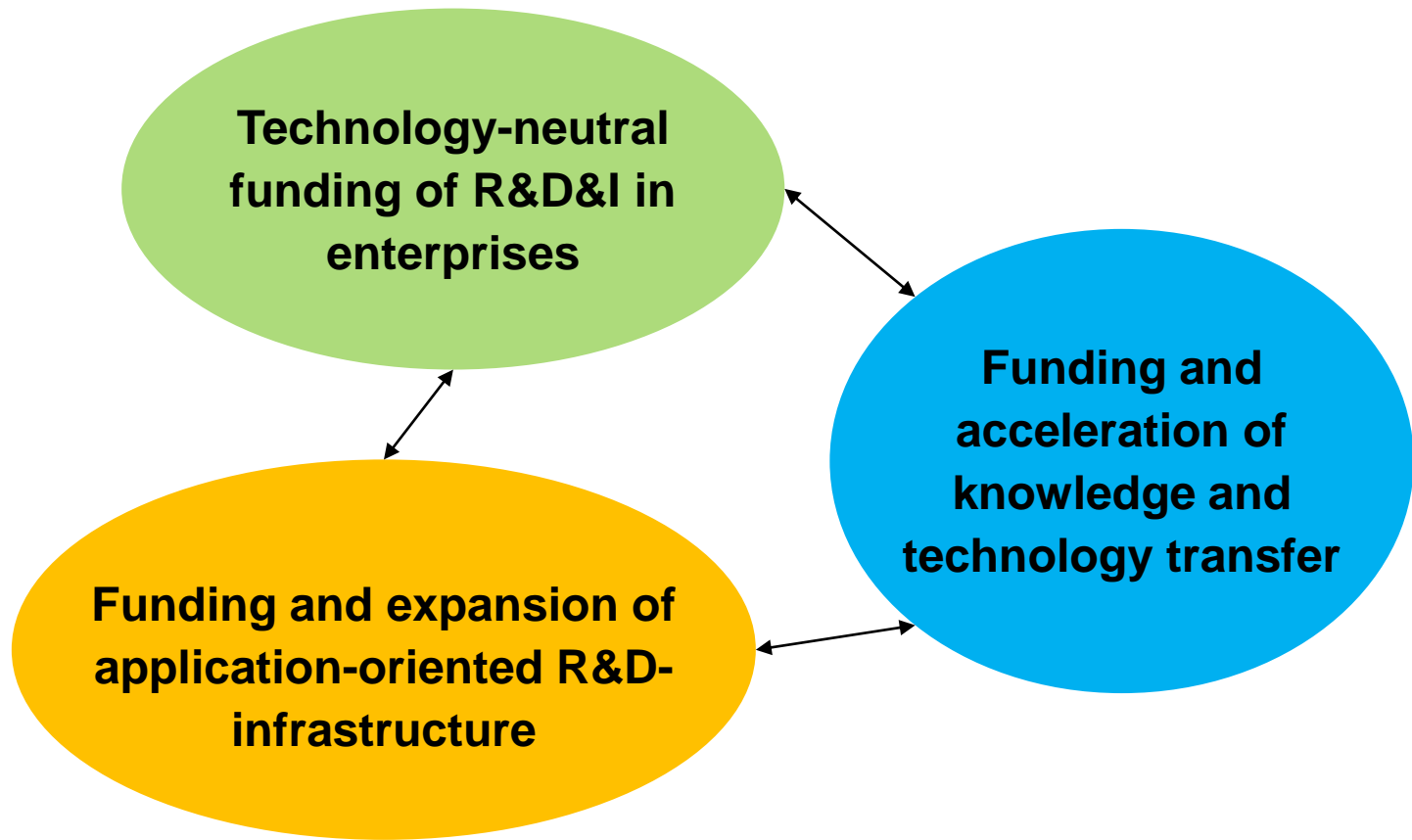
sustainable cluster- and network-structures in economic key areas

increase in successful joint research projects

## Main objectives of RIS (I)

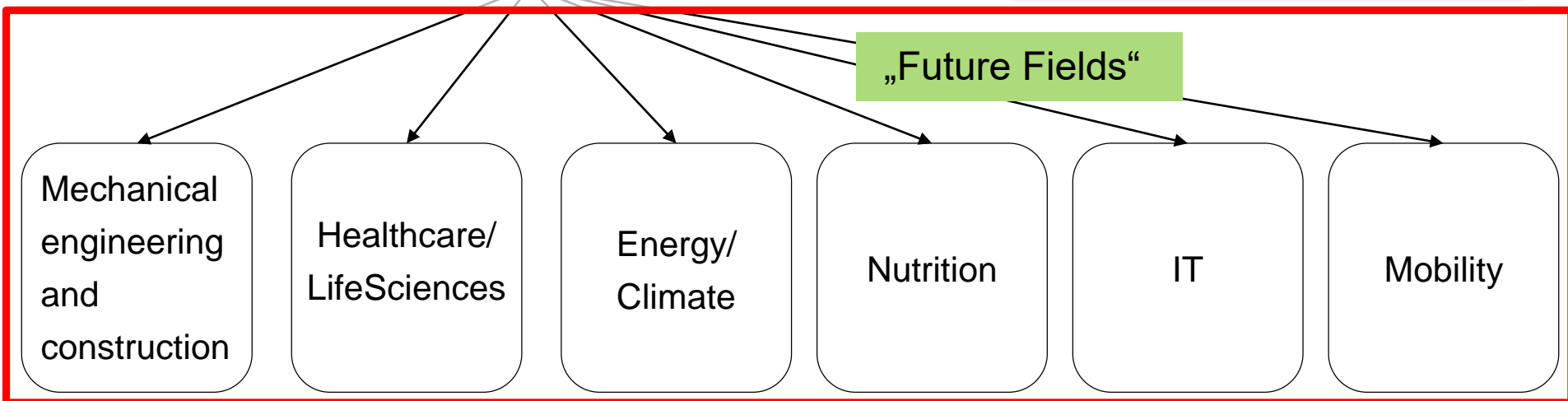
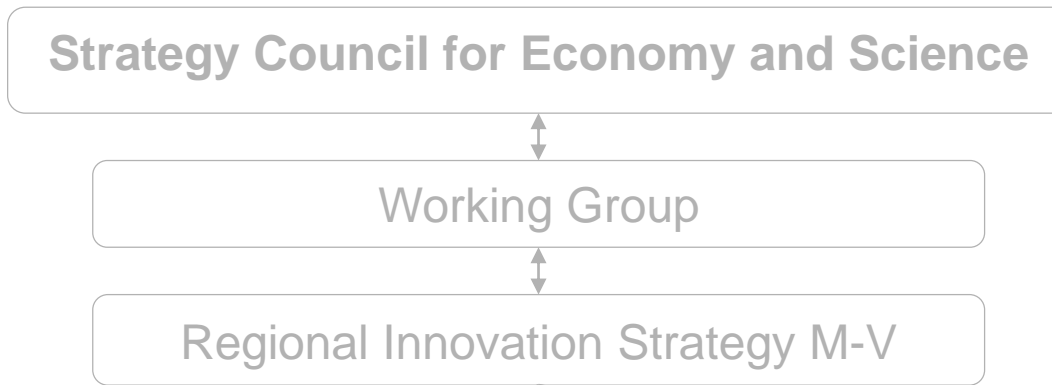
- 1.** *Increase of R&D&I-activities in the private business sector*
- 2.** *Expansion of application-oriented R&D-capacities of universities and non-university research institutions*
- 3.** *Improvement of cooperation between private businesses and public research institutions in the field of application-oriented R&D*
- 4.** *Sharpening the profile of M-V as technology location in the identified future fields*

## Priorities/Strategic areas of action



# Main objectives of RIS (III)

## „Future Fields“



## Funding of R&D activity

Various “GBER-measures”

Individual funding for R&D-projects in enterprises

Financial support for business start-ups and young innovative enterprises

Further support including qualification und consulting

## Funding of R&D-infrastructure

Focus: Installation of **competence centers** to concentrate knowledge in the areas of the future fields.

- Institute for Implant Technology and Biomaterials e.V
- Competence center diabetes Karlsburg e.V.
- Fraunhofer Research Institution for Large Structures in Production Engineering IGP (Rostock)



## Funding of private/public cooperation

Funding of joint research projects

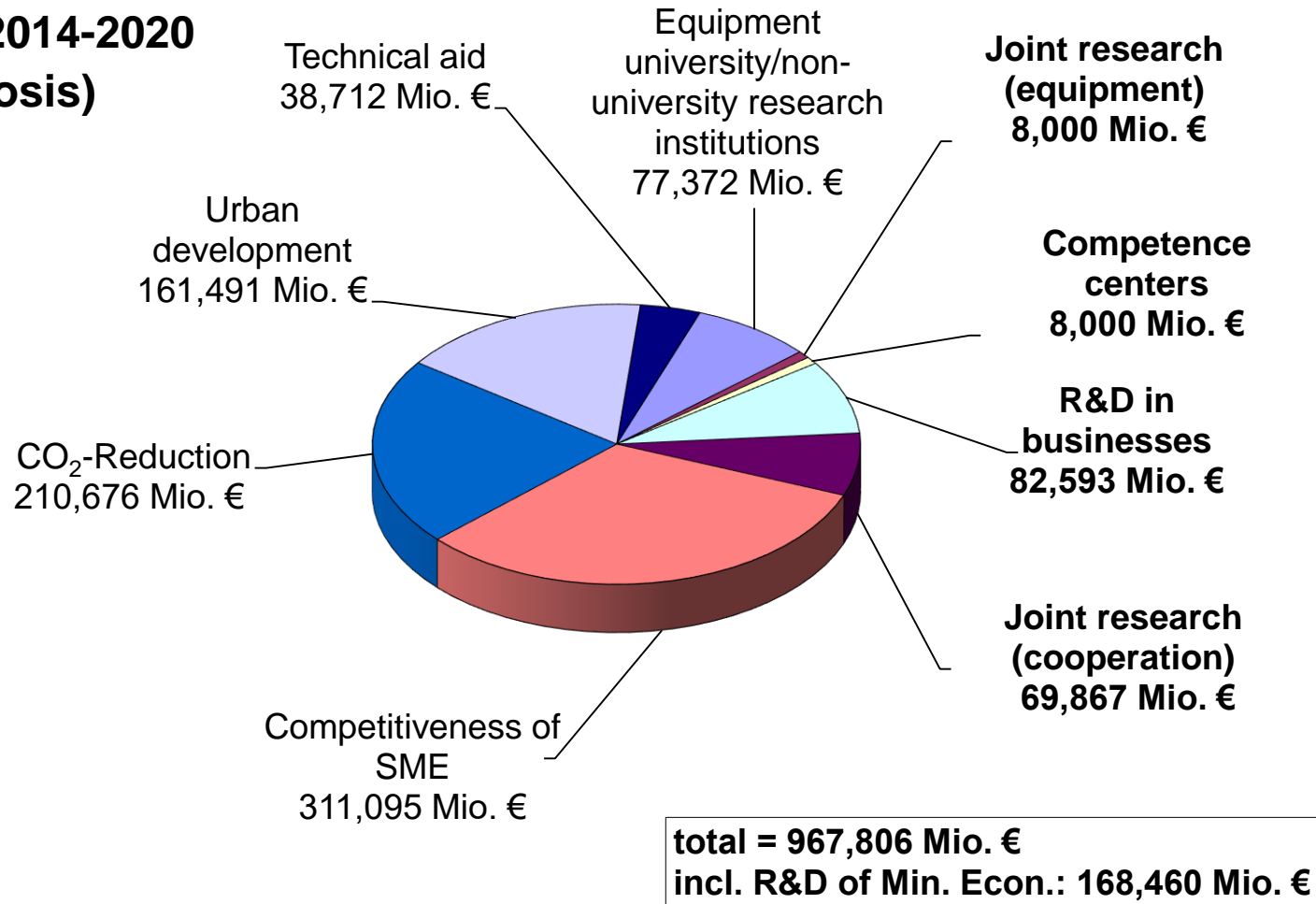
Support for technology-oriented network activities in the area of the future fields

Support for applications for property rights and their commercial exploitation

Establishment of a communication platform

# Implementation (IV)

## ERDF 2014-2020 (Prognosis)



## Achievements/bottlenecks

Regional innovation policy perceived as strategic cross-sectional topic in state governance

Continuous development of RIS lead to strong integration of stakeholders

Installation of first competence centers

„long and difficult road“ from strategy to actual outcome

Difficulties to connect RIS to federal/european strategies

Lack of cross-border innovation- and cooperation projects

Still not enough participation of regional businesses in „Horizon 2020“ program

## My questions to you

How do you cope with strategies/policy besides RIS on national/federal level? Is this an issue in your region?

Is lack of coherence with measures on EU-level an issue?

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