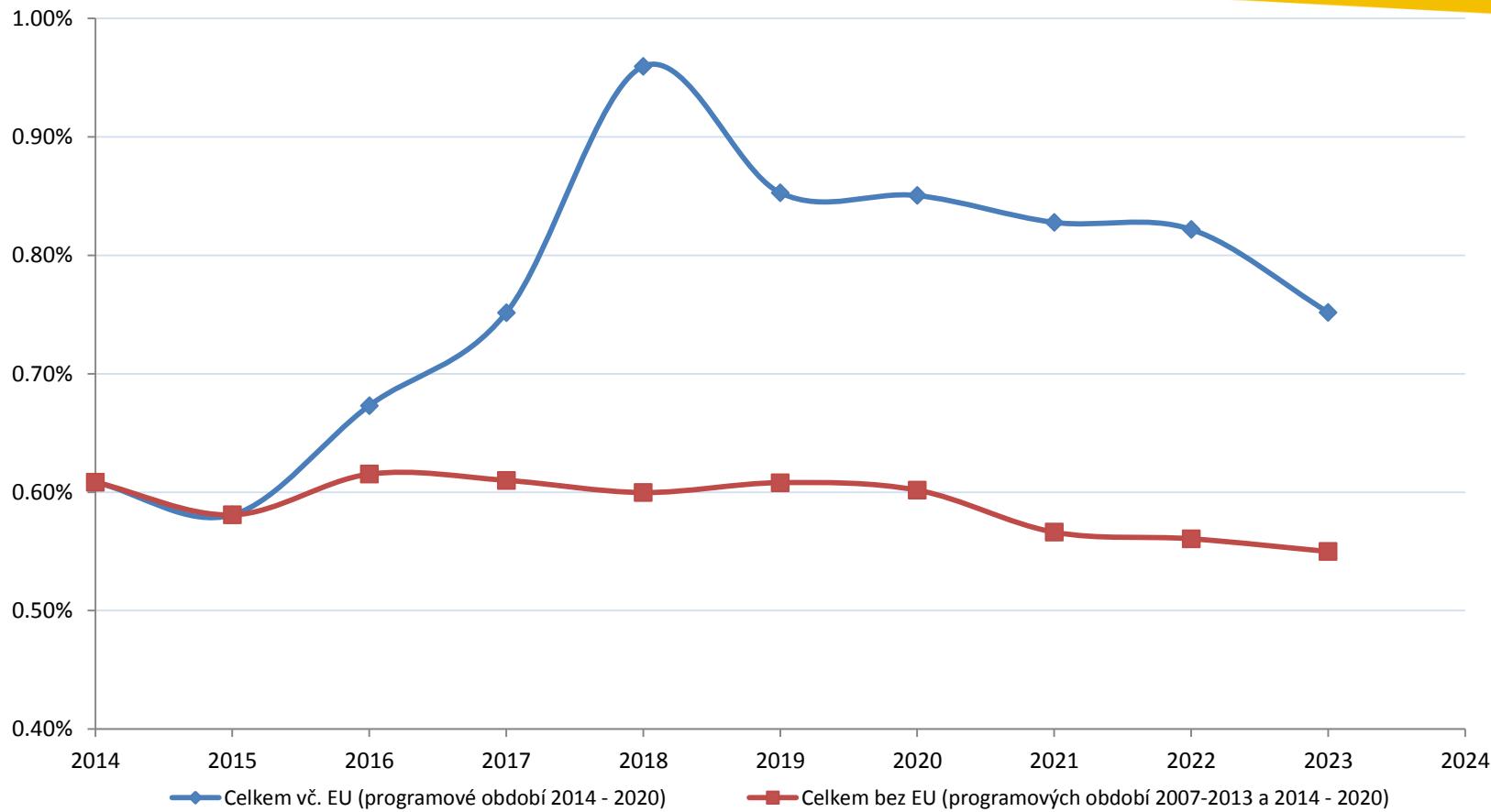




SEKCE  
MÍSTOPŘEDSEDY  
VLÁDY PRO VĚDU,  
VÝzkUM A INOVACE

**SYNERGIES WITH RESEARCH AND INNOVATION FUNDS:  
STAIRWAY TO EXCELLENCE  
03 MARCH 2016**

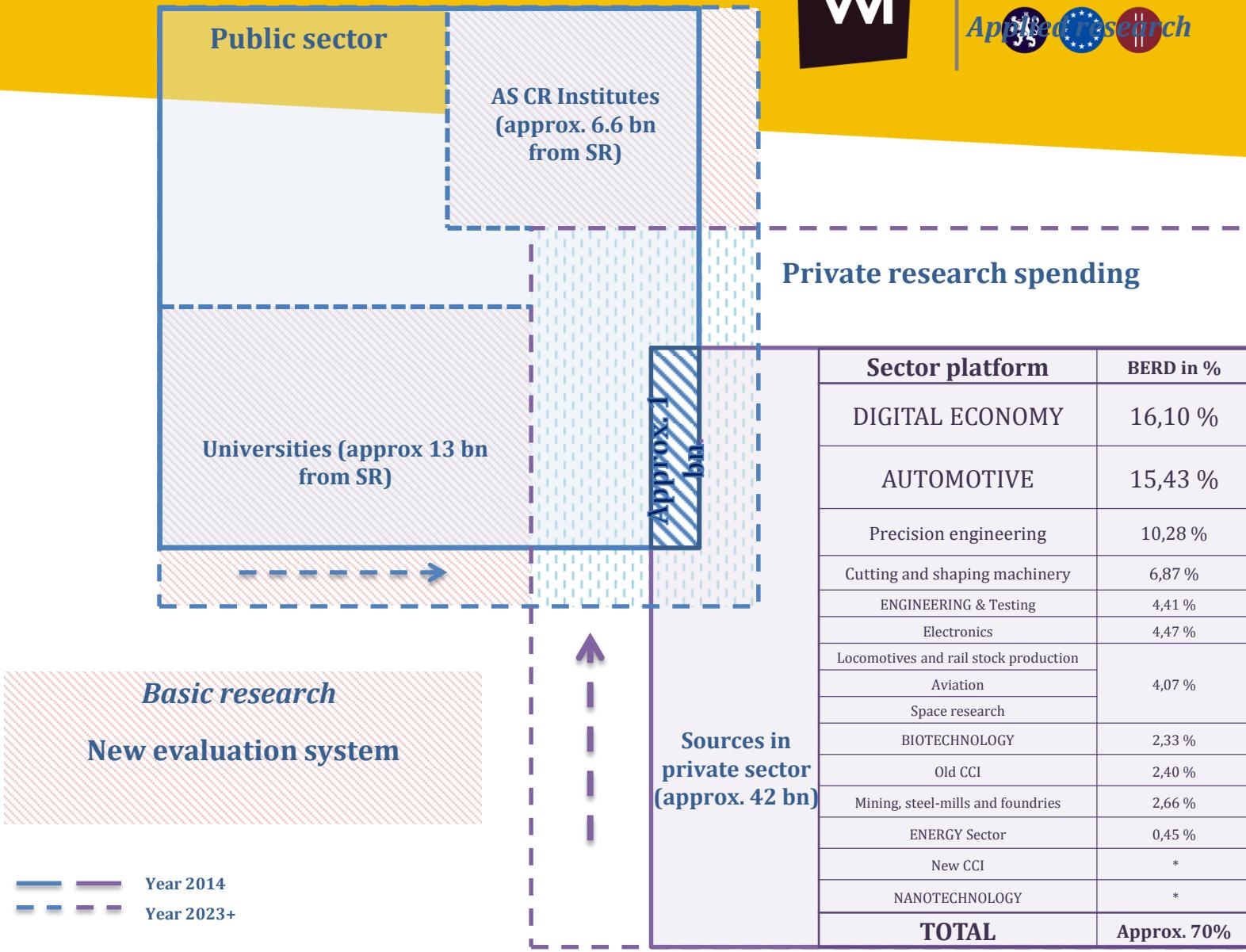
**Mgr. Arnošt Marks, Ph.D.**



# NEW APPROACHES TO R&DI MANAGEMENT



Úřad vlády České republiky  
Applied Research

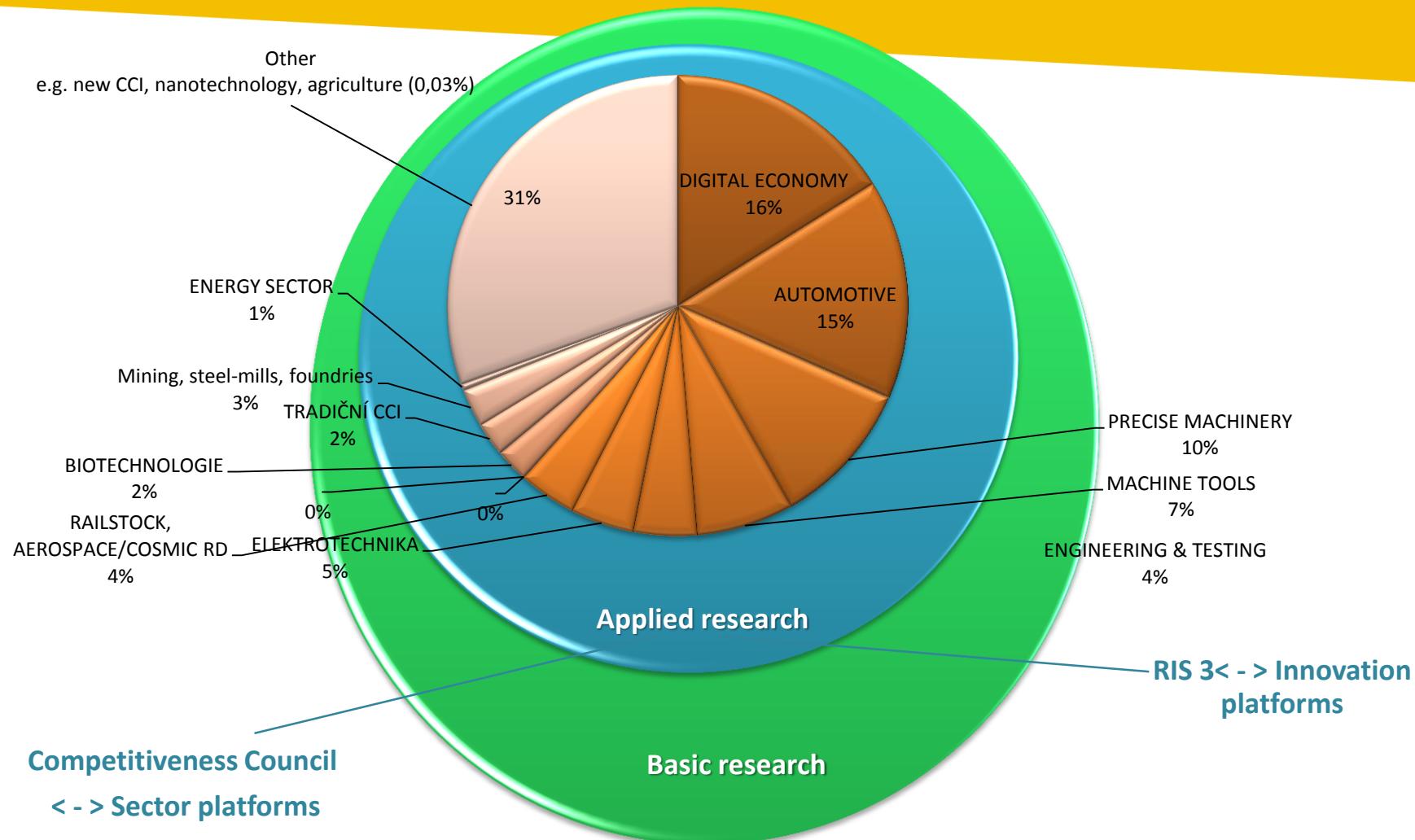




# APPLIED RESEARCH MANAGEMENT PRINCIPLES



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Source: CSO- BERD in 2013

# STARTING POINTS FOR DRAFTING THE 2016 NATIONAL R&DI POLICY



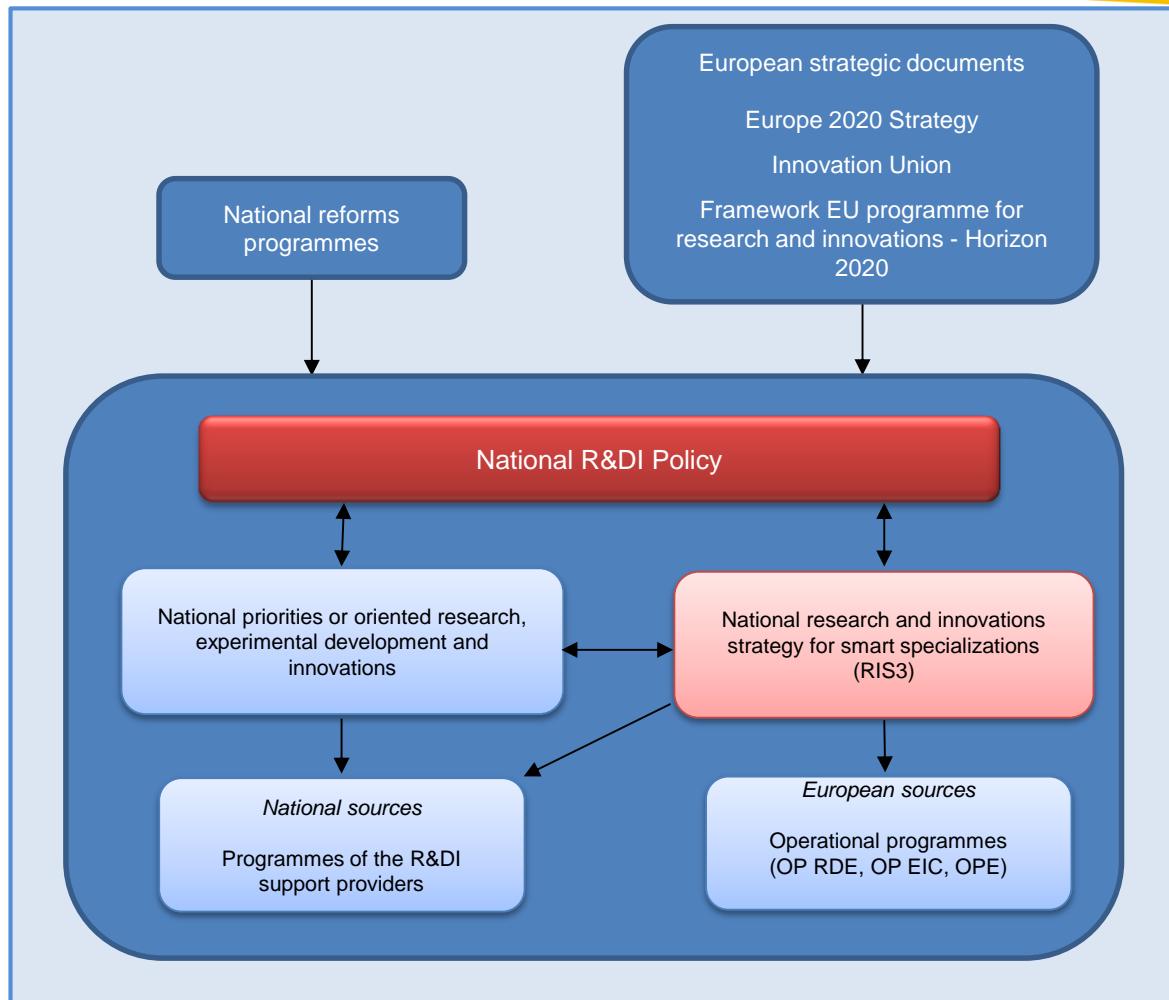
Úřad vlády České republiky  
  

- The 2016 National R&DI Policy (R&DI NP) was approved by Government Resolution 135 on 17 February 2016
- Starting point for R&DI NP 2016:
  - Analysis of R&DI 2014
  - Current needs and developments trends on national, European and global levels
  - Documentation evaluating objectives and measures under 2013 R&DI NP provided by the Technology Centre ASČR
  - Additional data (audit, Competitiveness Council data ...)

# LINKS BETWEEN KEY DOCUMENTS IN R&DI



Úřad vlády České republiky  
  



## Strategic objectives of the 2016 R&DI NP:

- Strategic support for applied research focusing on current and future **demand** of enterprises and the society.
- Create stable, efficient, strategically **managed** and financially **sustainable system** of research and innovations activities.
- Create a stable and **high-quality research sector** ready **opened to cooperation** and knowledge sharing with private sector.

## Strategic objectives of the 2016 R&DI NP :

- Increase innovation performance of enterprises and private RD spending in ČR

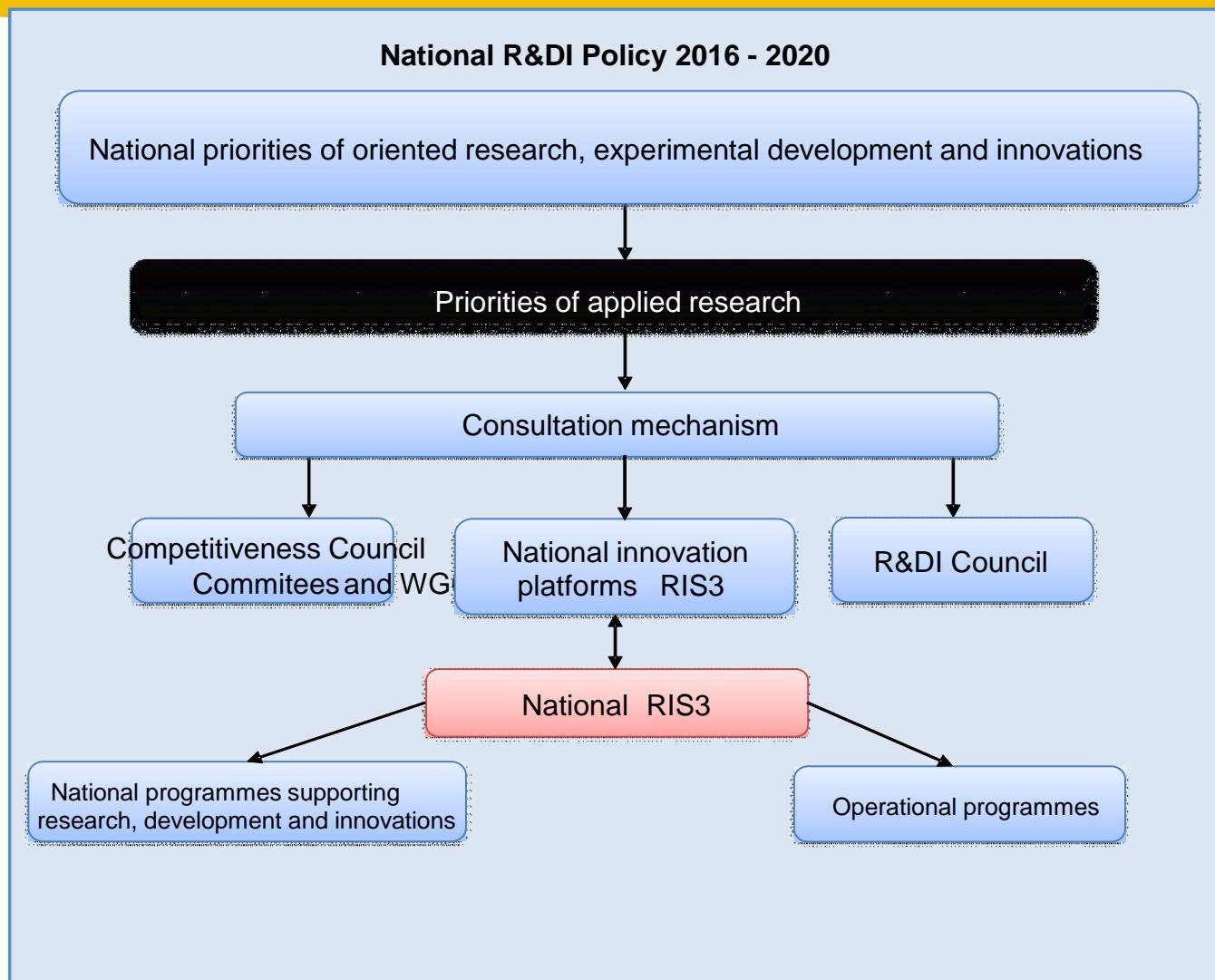


- R&DI NP newly introduces a continuous process of evaluation and consultation of demand side i.e. private sector needs
- These needs will be continuously integrated into programmes supporting applied research and will correspond to the demands of the private sector and other users.
- Indicative set of themes in Annex 5 to the R&DI NP will serve as a base for further specification of priorities of applied research (30 June 2017)

# MANAGEMENT / PRIORITIES OF APPLIED RESEARCH



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# EXAMPLES OF APPLIED RESEARCH PRIORITIES – AUTOMOTIVE SECTOR



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- Safety
- Chassis systems
- Electric and electronic equipment in vehicles
- ITS, Mobility & Infrastructure
- Virtual development
- Material processing, manufacturing processes



Recapitulation EDP consultation process with representatives of the economy and companies

- Last year discussions and agreements across all sectors resulting in set of priority RaD themes
- Mid year 2016 finalisation of verticalisation priorities:
  - Research themes for the sectors
  - KET for the sectors
  - Action plan of consultations with NIP 2016+
  - Mechanism of continuous EDP consultations and links to implementation of the OPs



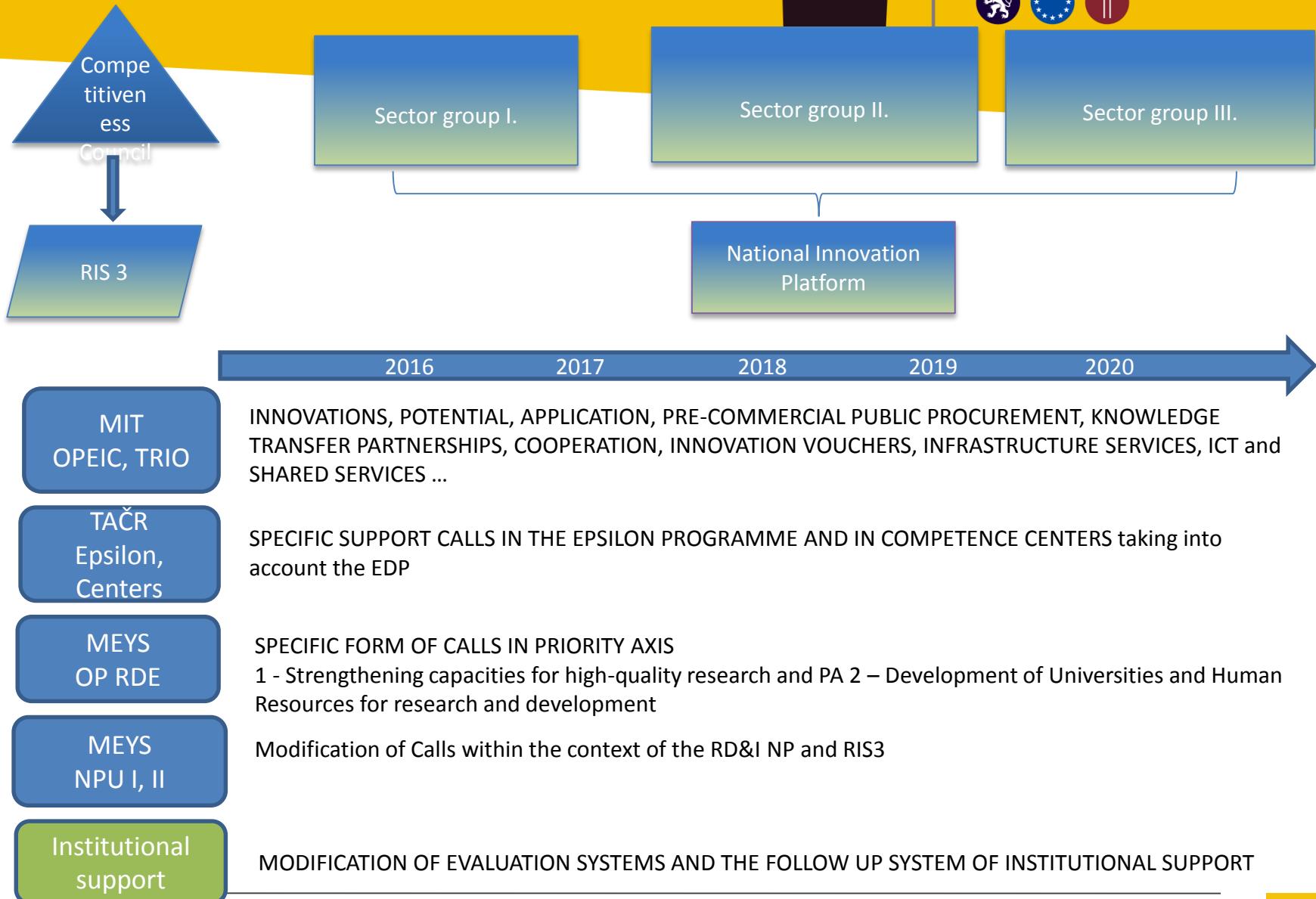
## ○ Practical development:

- Summer - detailed set of priorities to be debated for specific calls within the Operational Programmes OPEIC and OP RDE
- End 2016+ programmes financed from the state budget to get some degree of verticalisation

# LINKS IN NATIONAL RIS3 AREAS



Úřad vlády České republiky  
  



- NIP I. – Engineering – **08 March 2016**
- NIP II. – IT – **08 March 2016**
- NIP III. – Transport – 16 February 2016
- NIP IV. – Pharmaceuticals – 23 February 2016
  - 4<sup>th</sup> round of NIP I. – IV. – **April / May 2016**
- RIS 3 text final version of the text – **June / July 2016**



# Thank you