

# S3 Mission: Reflection of current progress

MLE on EU missions implementation at national level:  
Mission portfolios

Prague, 23 November 2023

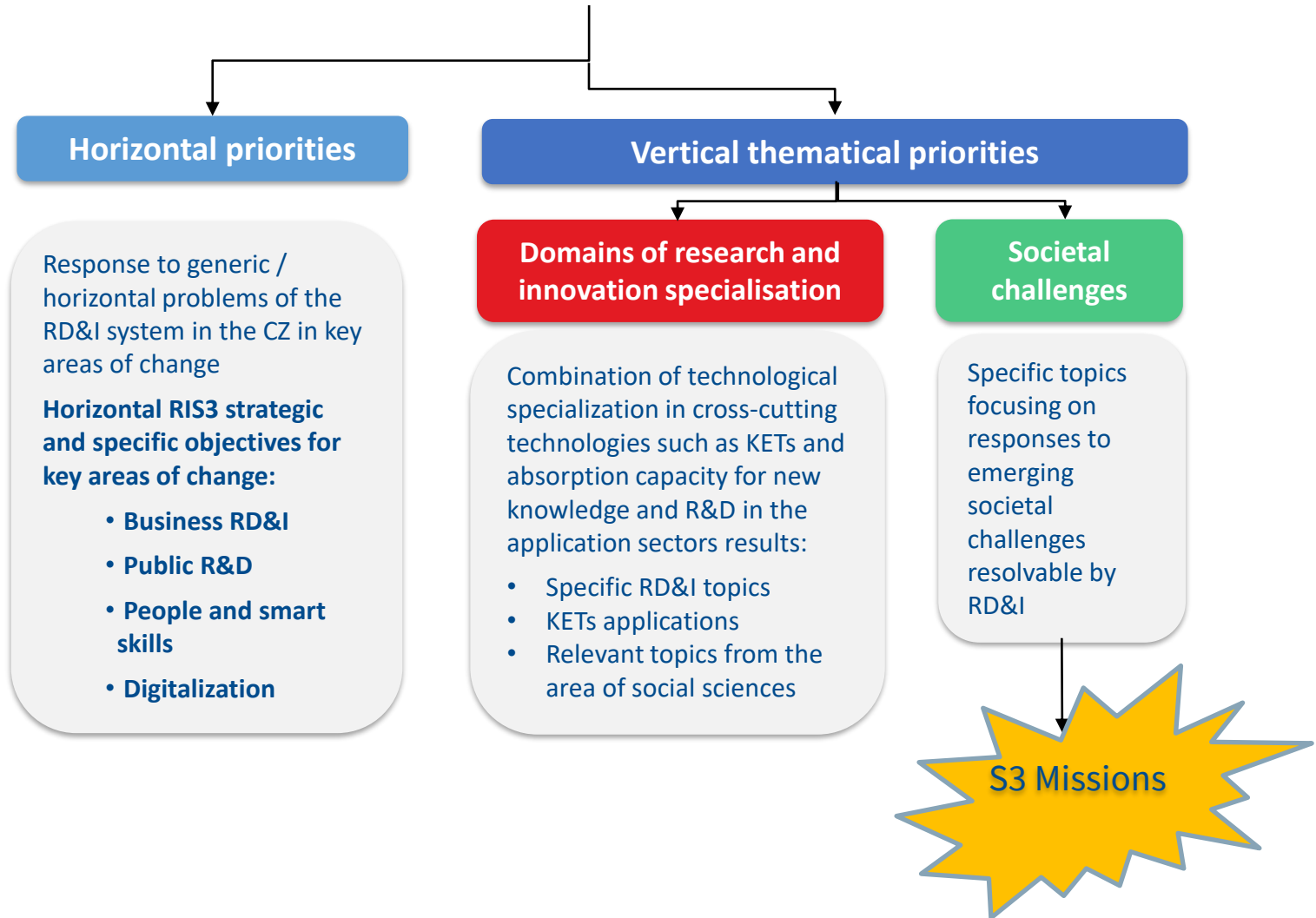


MINISTRY OF  
INDUSTRY AND TRADE

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# Czech National RIS3 Strategy priorities

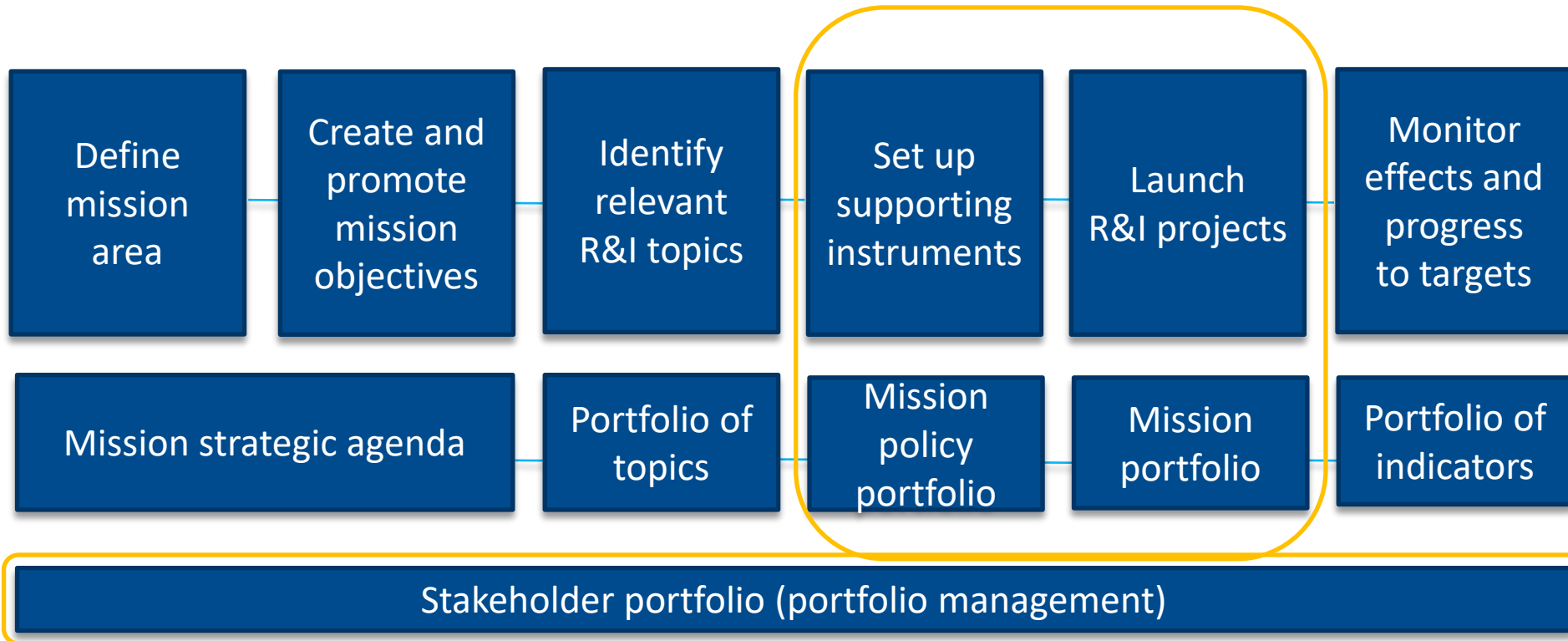


# Missions – a new element to support sustainability

- ➔ Seeking a new approach to research and innovation policy “via addressing societal challenges”
- ➔ Focus on sustainability - pilot project with JRC „Aligning smart specialization with transformative innovation policy“ (2023)
- ➔ Interdisciplinary and multi-ministerial approach
- ➔ One possible future trend in the allocation of EU R&D&I funds
- ➔ Concentrating funds from different sources to support research and innovation and their coordinated use to solve the problem
- ➔ Key inputs from the regions in defining and implementing missions

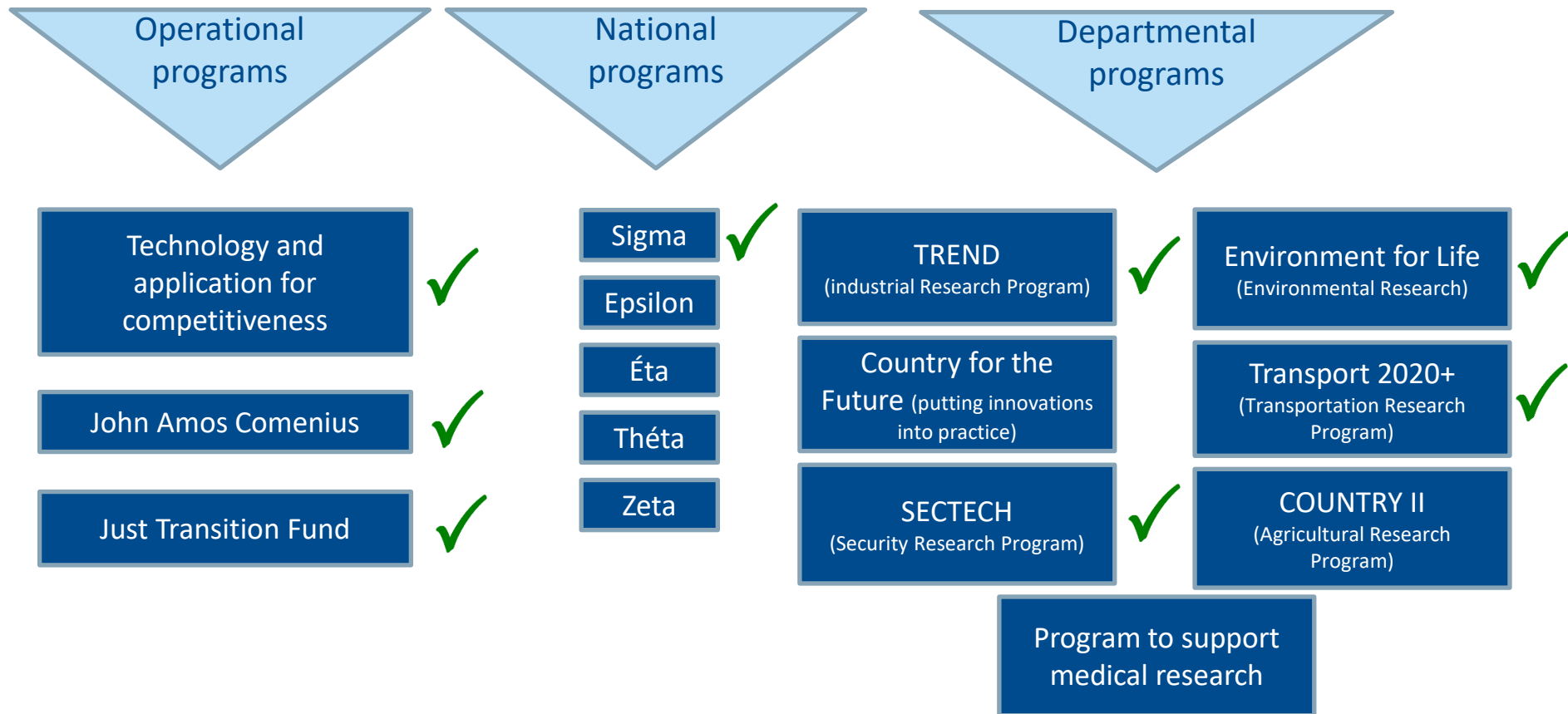


# Developing S3 missions



➔ *Assigning specific portfolios into different EDP phases is quite intuitive*

# Mission policy portfolio – Programs to support applied and oriented research and innovation

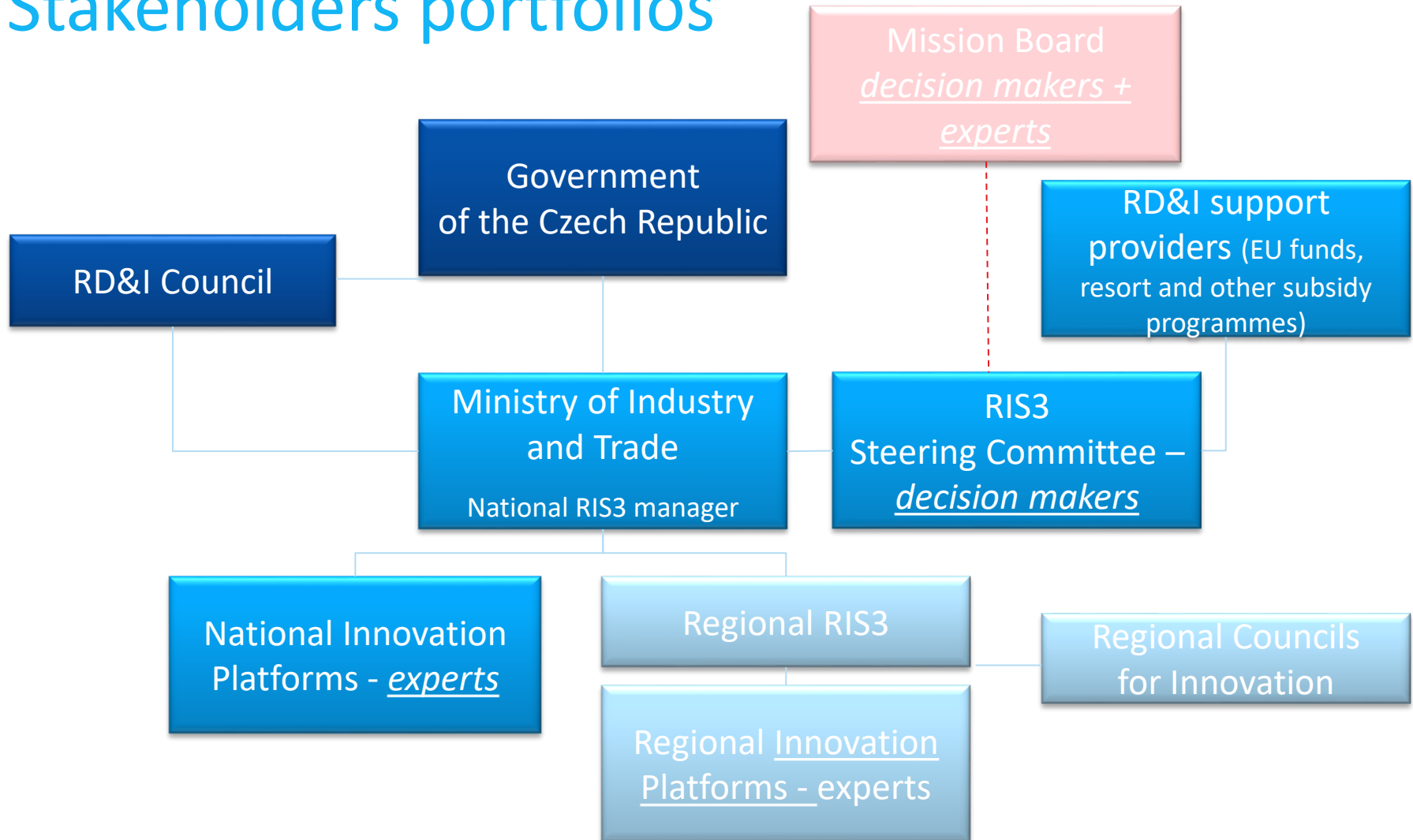


# Mission portfolio

- ➔ Awareness-raising (e.g. assistance to municipalities wishing to implement circular solutions; energy consultants' project; human resources support; hydrogen projects on energy storage, etc.)
- ➔ Education and training courses (upskilling and retaining)
- ➔ Communication with businesses and citizens
- ➔ R&D projects at various TRL (technology readiness level)
- ➔ Feasibility studies and investment support for demonstration and pilot facilities
  
- ➔ *Key point is dissemination of knowledge*



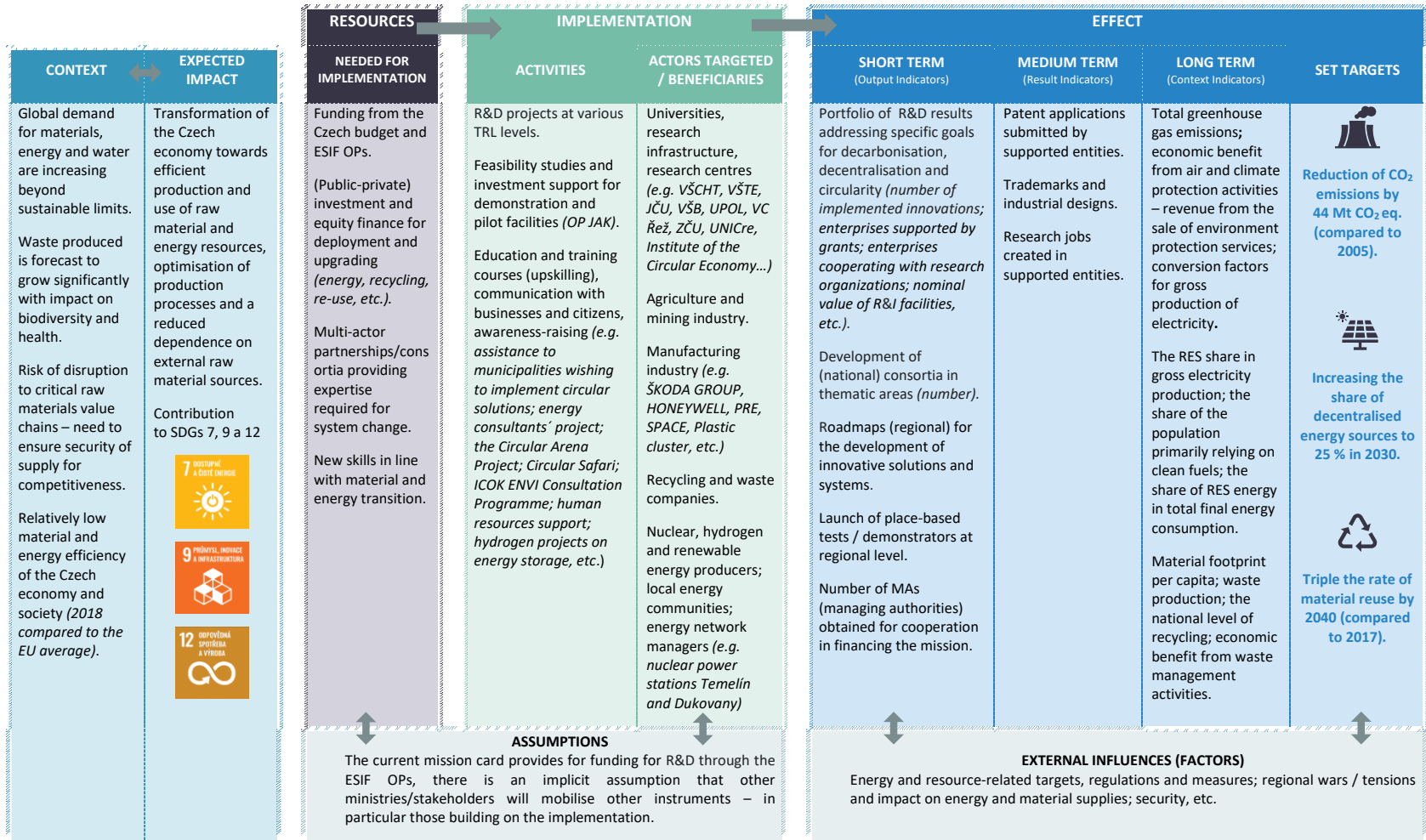
# Stakeholders portfolios



➔ *Onboarding and attraction attention are key assumptions*

# Portfolio of targets, tools and indicators

## MISSION M01: STREAMLINING MATERIAL, ENERGY AND EMISSION EFFICIENCY OF THE ECONOMY





# Thank you for attention!

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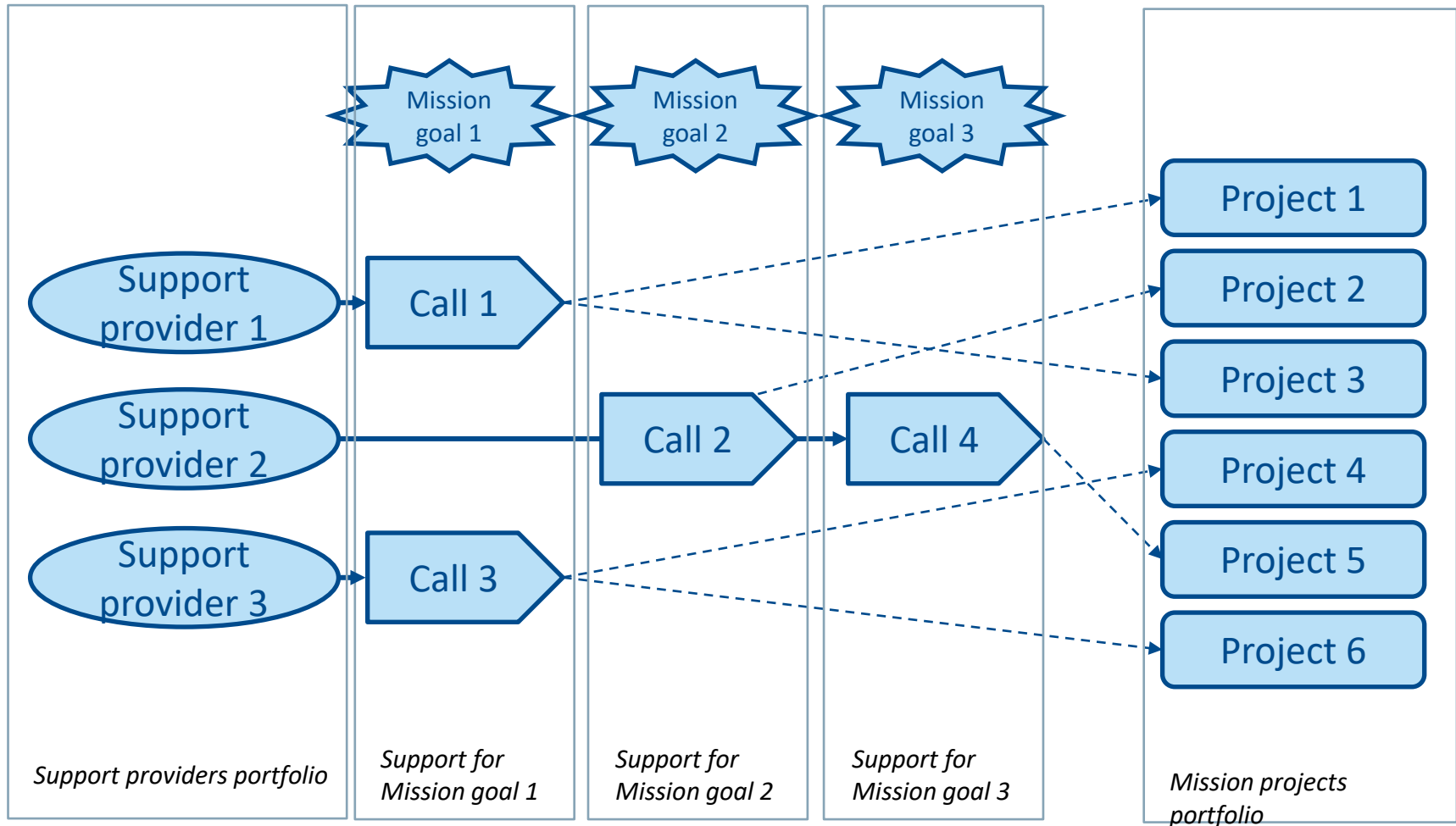


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# Portfolio approach



# Mission strategic agenda

- ➔ There is a link to HEU missions
- ➔ Mission objectives are linked to one or more SDGs
- ➔ The mission responds to one or more major societal challenges in the Czech Republic
- ➔ There is a link to one or more strategic documents of the Czech Republic

➔ *Less is sometimes more*



# Portfolio of indicators

## ➔ Output indicators

- ▶ Development of (national) consortia in thematic areas (number)
- ▶ Roadmaps (regional) for the development of innovative solutions and systems
- ▶ Launch of demonstrators /testbeds at regional level

## ➔ Result indicators

- ▶ Patent applications submitted by supported entities
- ▶ Research jobs created in supported entities

## ➔ Contextual indicators

- ▶ Total greenhouse gas emissions
- ▶ The RES share in gross electricity production
- ▶ Material footprint per capita
- ▶ Waste production

➔ *Without monitoring isn't possible to change*

