

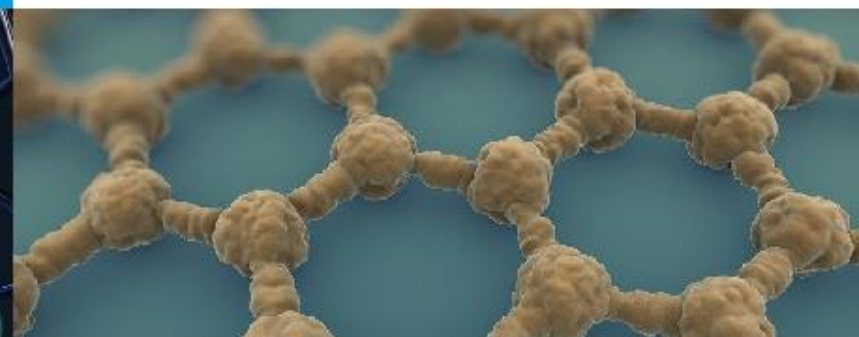
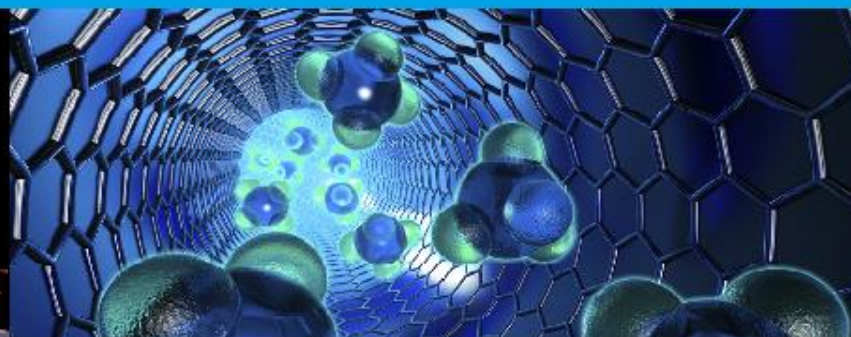


# Strategic Research Innovation Partnership Factories of the Future

Ass. Prof. Dr. Igor Kovač



Strategic Research Innovation Partnership  
FACTORIES OF THE FUTURE



# SRIP FoF: Main goals

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**Collecting and linking Slovenian *research and innovation know-how and experience* in the industry and academia and highlight the priority breakthroughs of new *products, technologies and services* for global market on the field of FoF.**

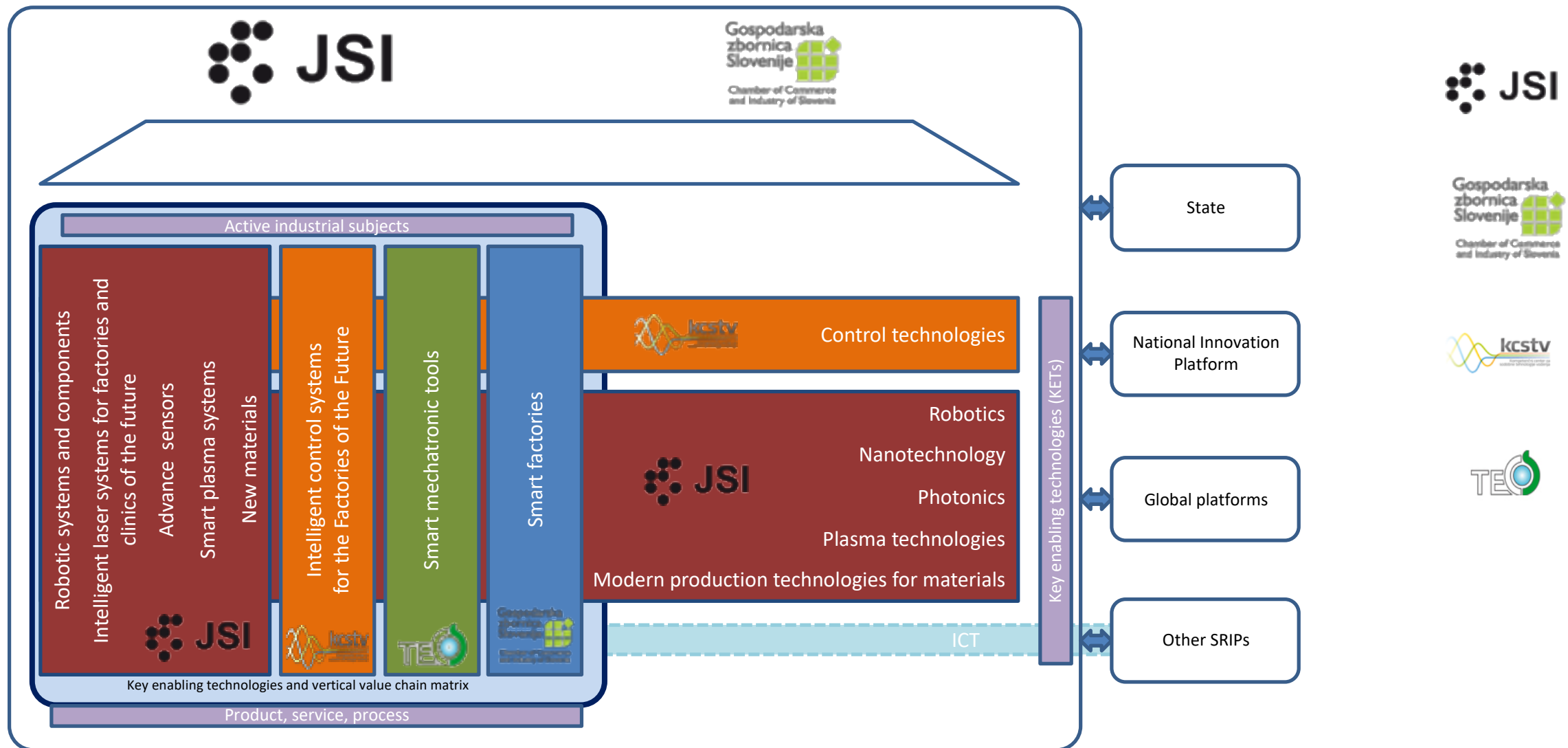


**Enabling transition of Slovenian industry towards *Industry 4.0*.**

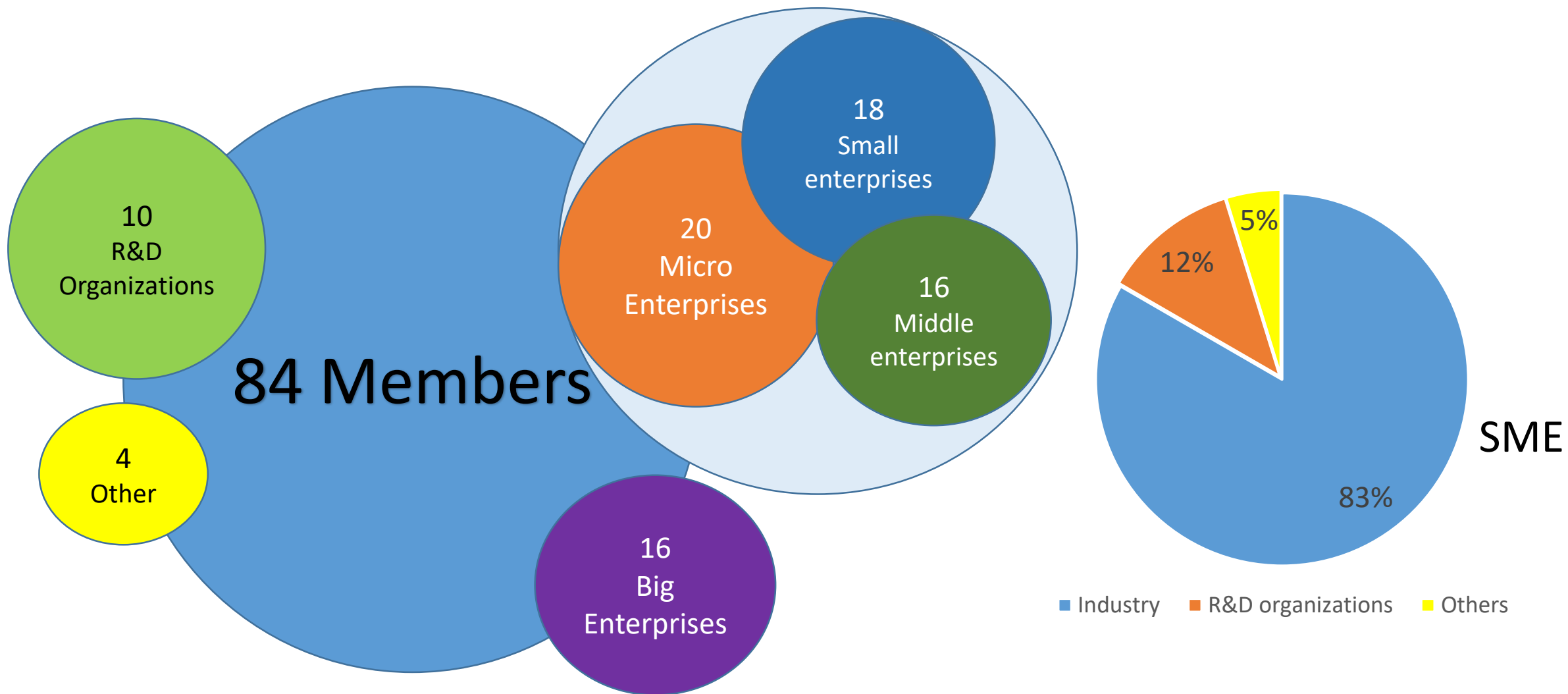


**SRIP FoF is repository of KETs for other SRIPs.**

# SRIP FoF Structure: Cluster of Clusters



# SRIP FoF: Membership

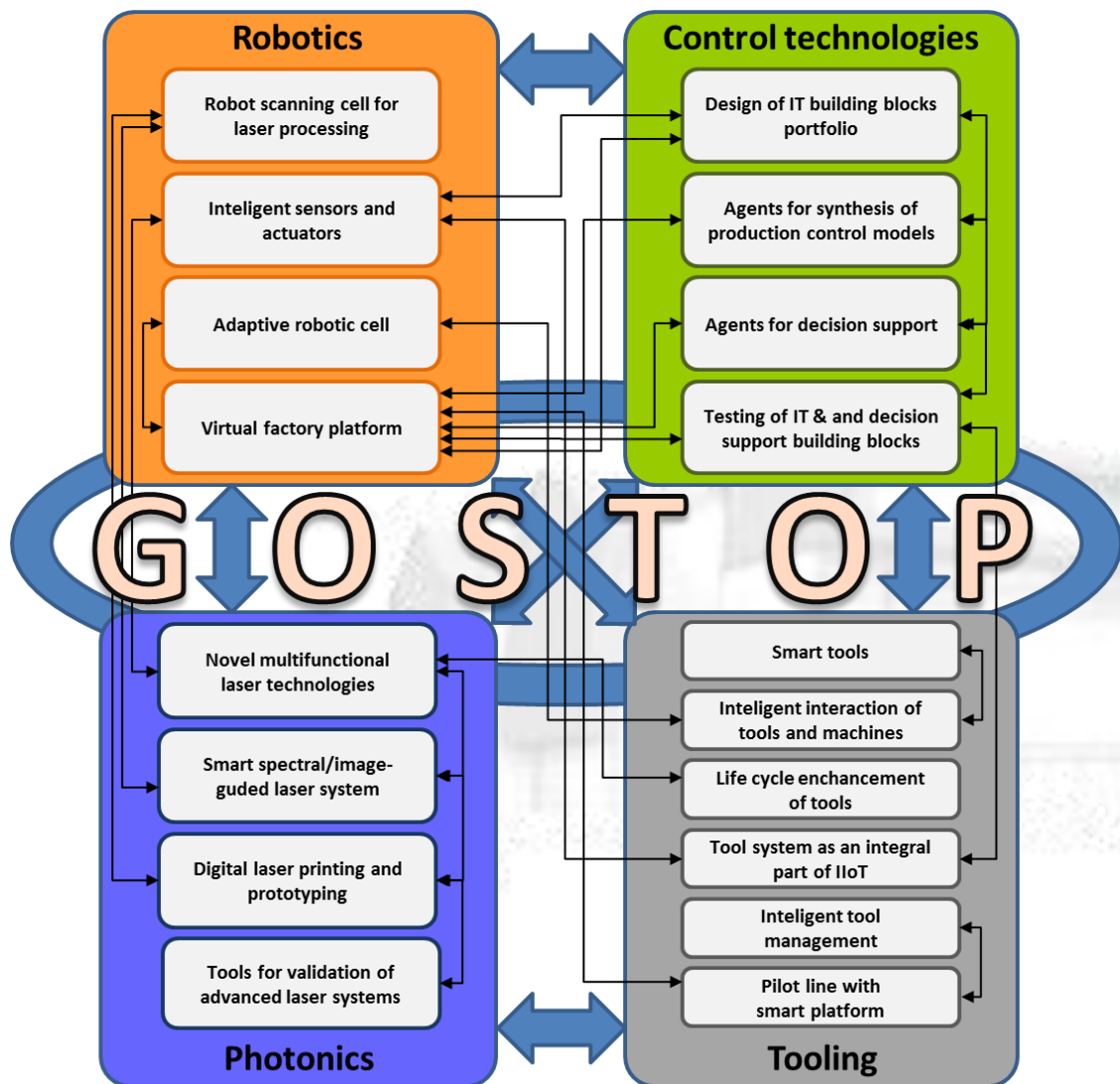


# SRIP FoF: Achievements

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- **Internal cluster of clusters structuring**
  - As a whole and among beneficiaries
- **Networking, connecting, creation of new initiatives and synergies**
  - Discussion about program/project content according to the SRIP FoF action plan and helping by consortia formation
- **Information, promotion, focusing and education**
- **Communication with state authorities**
- **Internationalisation**

# FoF Program: GOSTOP



## List of partners

Partner No. <sup>1</sup>	Name of the partner organization	Short name of the partner organization (code) <sup>2</sup>
1. (coordinator)	Institute "Jožef Stefan"	IJS
2.	University of Ljubljana, Faculty of Electrical Engineering	FE
3.	University of Ljubljana, Faculty of Mechanical Engineering	FS
4.	University of Ljubljana, Faculty of Computer and Information Science	FRI
5.	University of Maribor, Faculty of Electrical Engineering and Computer Science	FERI
6.	Slovenian Tool and Die Development Centre	TECOS
7.	Kolektor Group d.o.o.	KOLEKTOR
8.	INEA d.o.o.	INEA
9.	METRONIK d.o.o.	METRONIK
10.	HIDRIA ROTOMATIKA d.o.o.	HIDRIA
11.	YASKAWA Slovenija d.o.o.	YASKAWA
12.	PODKRIŽNIK d.o.o.	PODKRIZNIK
13.	NELA, research centre d.o.o.	NELA
14.	COSYLAB d.d.	COSYLAB
15.	L-TEK d.o.o.	L-TEK
16.	ŠPICA INTERNATIONAL d.o.o.	SPICA
17.	OPTOTEK d.o.o.	OPTOTEK
18.	LPKF d.o.o.	LPKF
19.	FOTONA d.o.o.	FOTONA

**Value of the Program: app. 9,4 Mio EUR**

**Co-financing: app. 5,95 Mio EUR**

**Duration: 1.11.2016 – 30.04.2020**

# Program GOSTOP: Exposed results

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- **Effective link between research institutions and industry in Slovenia.**
- **Establishing new partnerships in the form of research and commercial links.**
- **Creation of new collaborative research groups.**
- **Synergy of excellent research competences, capacities and investments by the state (TRL 3-6). Expected continuity is needed but missed.**
- **The interconnection of key enabling technologies, recognized in Slovenia as breakthroughs that form new products, services and technologies with a high added value.**

# Program GOSTOP: Experiences

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- **Benefits of large programs (TRL 3-6):**
  - interlinking of individual key enabling technologies in cooperation with research institutions and industry by “push-pull” system, with strong state participation,
  - long-term impact on the increase of added value, increase of productivity and attractiveness of Slovenian research institutions and leading companies.
- **Stability and appropriate content of programs in domain S4:**
  - the preservation of newly emerging research groups and their spreading to both research institutions and companies,
  - integrity of basic research results into the content of the Programs.
- **Positive response from Slovenian industry to research work and networking with research institutions.**



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**Thank You for your attention!**

*Ass. Prof. Dr. Igor Kovač*