

# THE ADDRESS OF INNOVATION

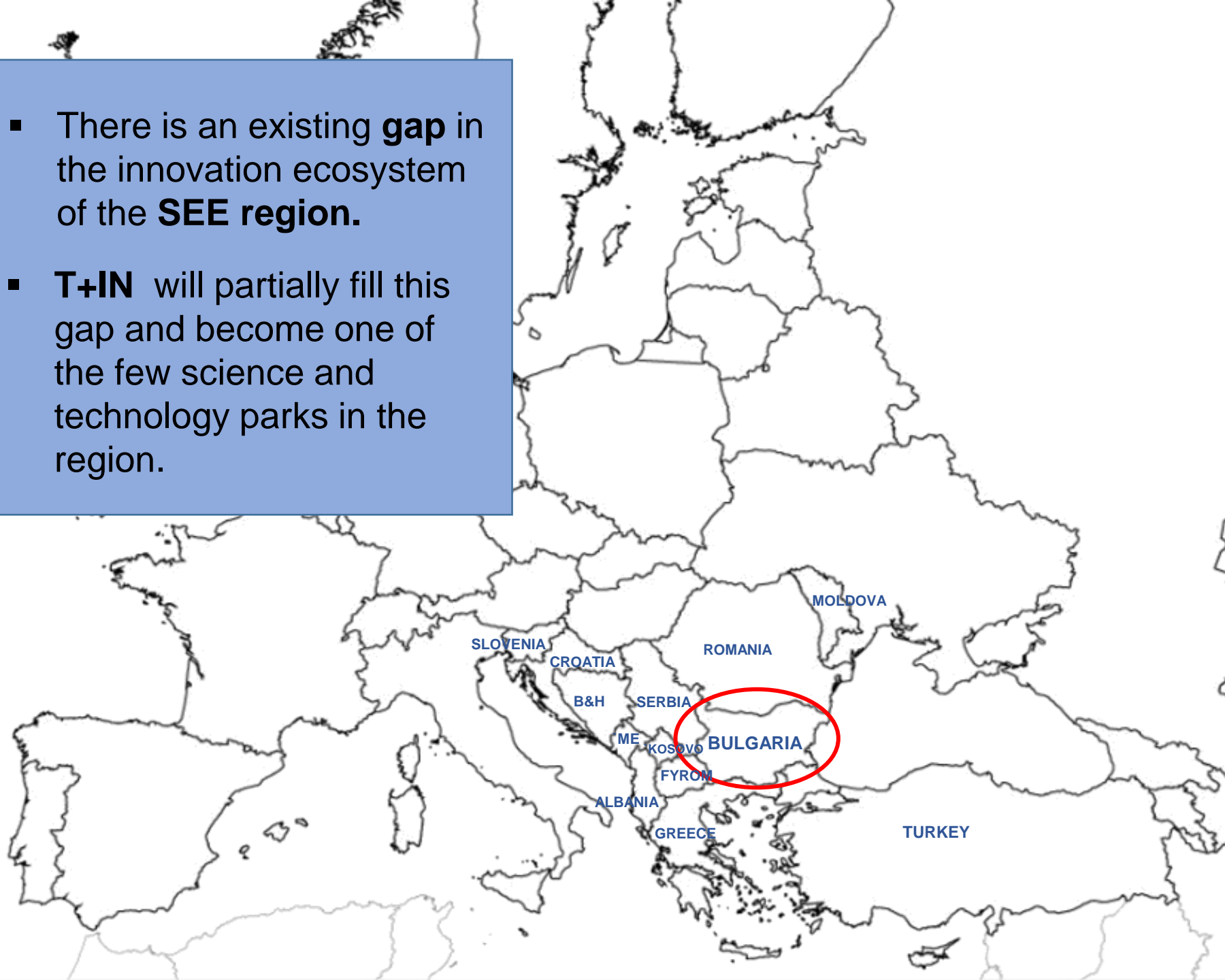
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THE FIRST SCIENCE &  
TECHNOLOGY PARK  
IN BULGARIA

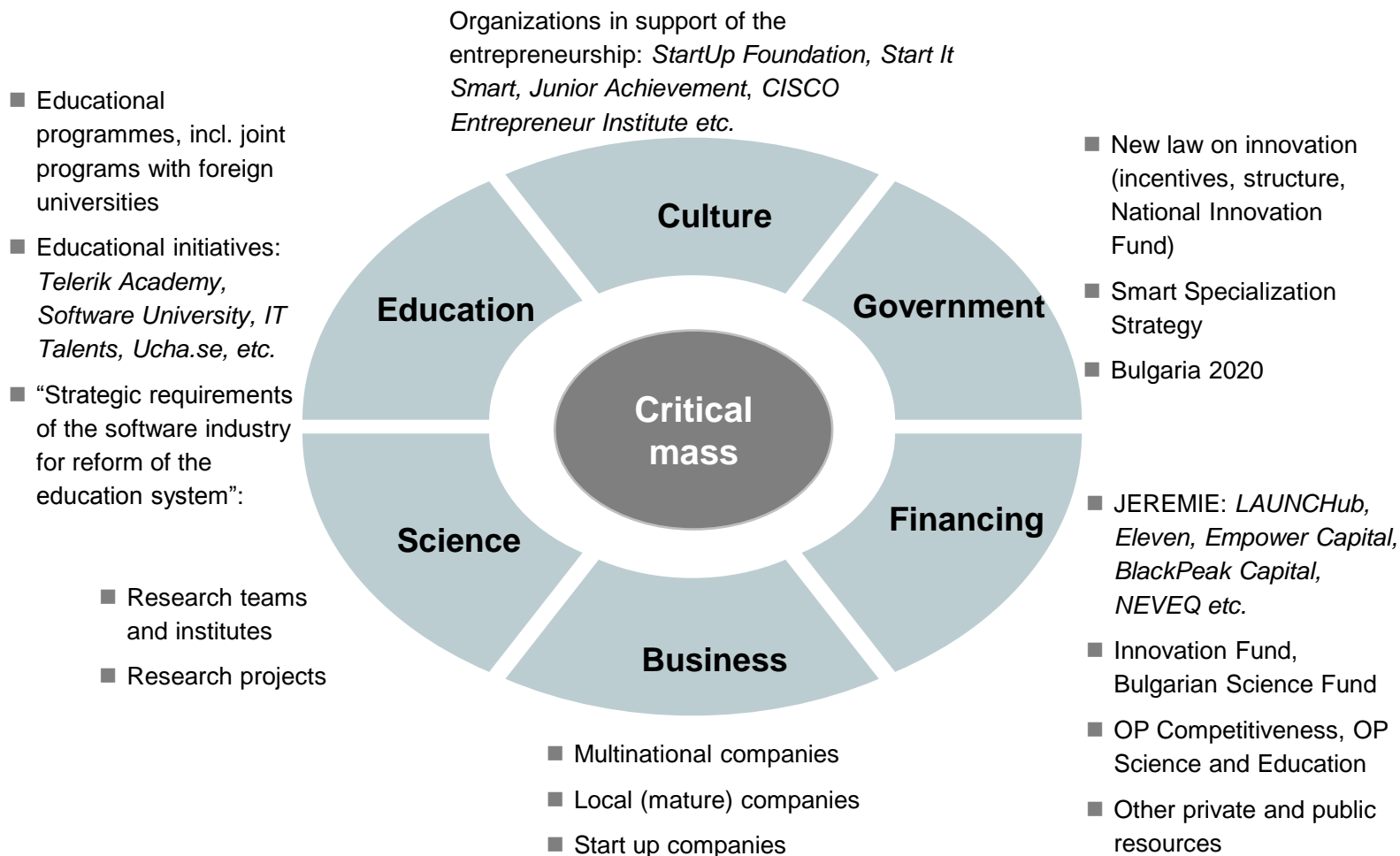
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**TN.**  
technology +  
innovation  
network

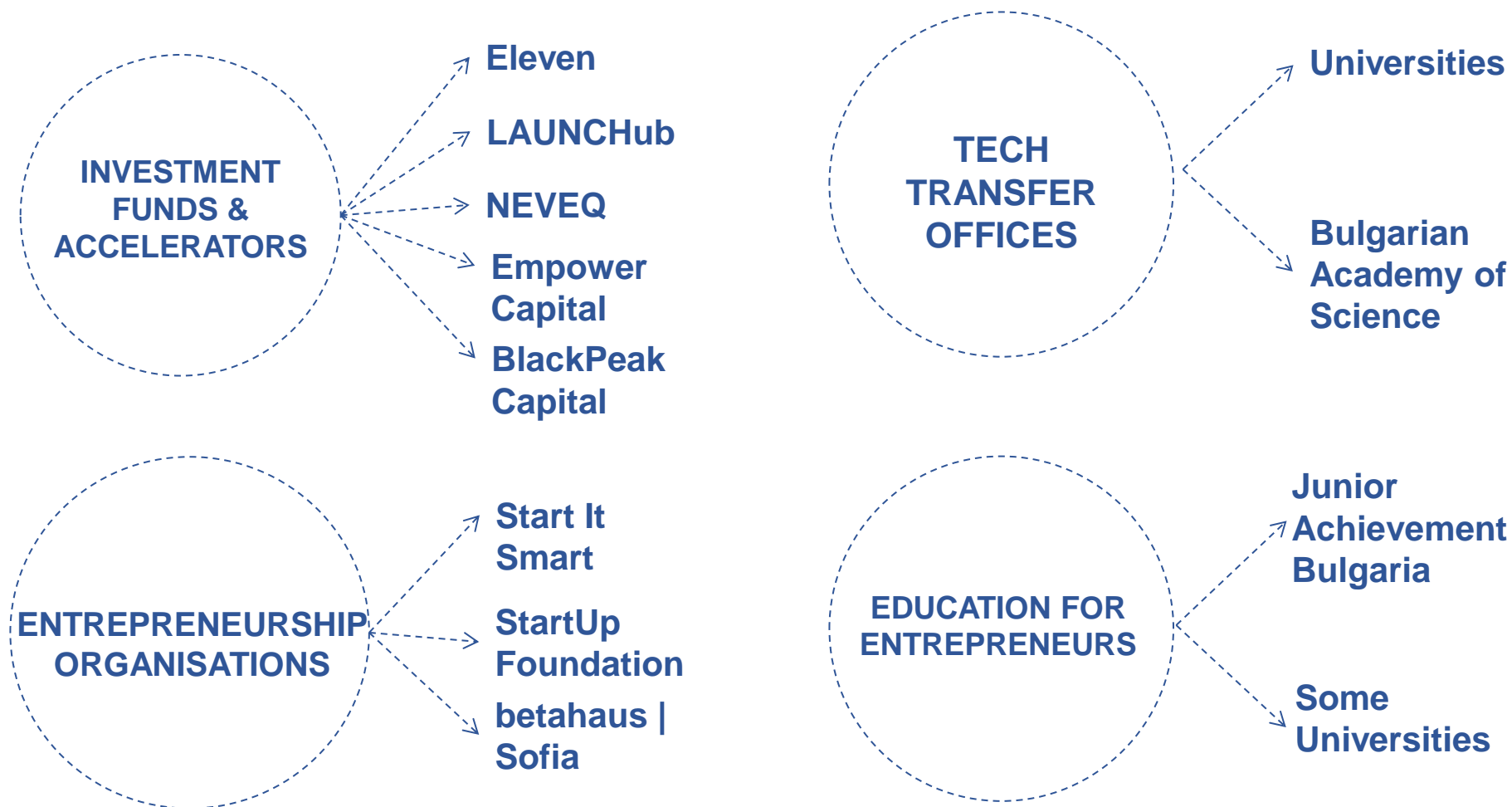
- There is an existing **gap** in the innovation ecosystem of the **SEE region**.
- **T+IN** will partially fill this gap and become one of the few science and technology parks in the region.



# The Innovation Ecosystem of Bulgaria: The Big Picture



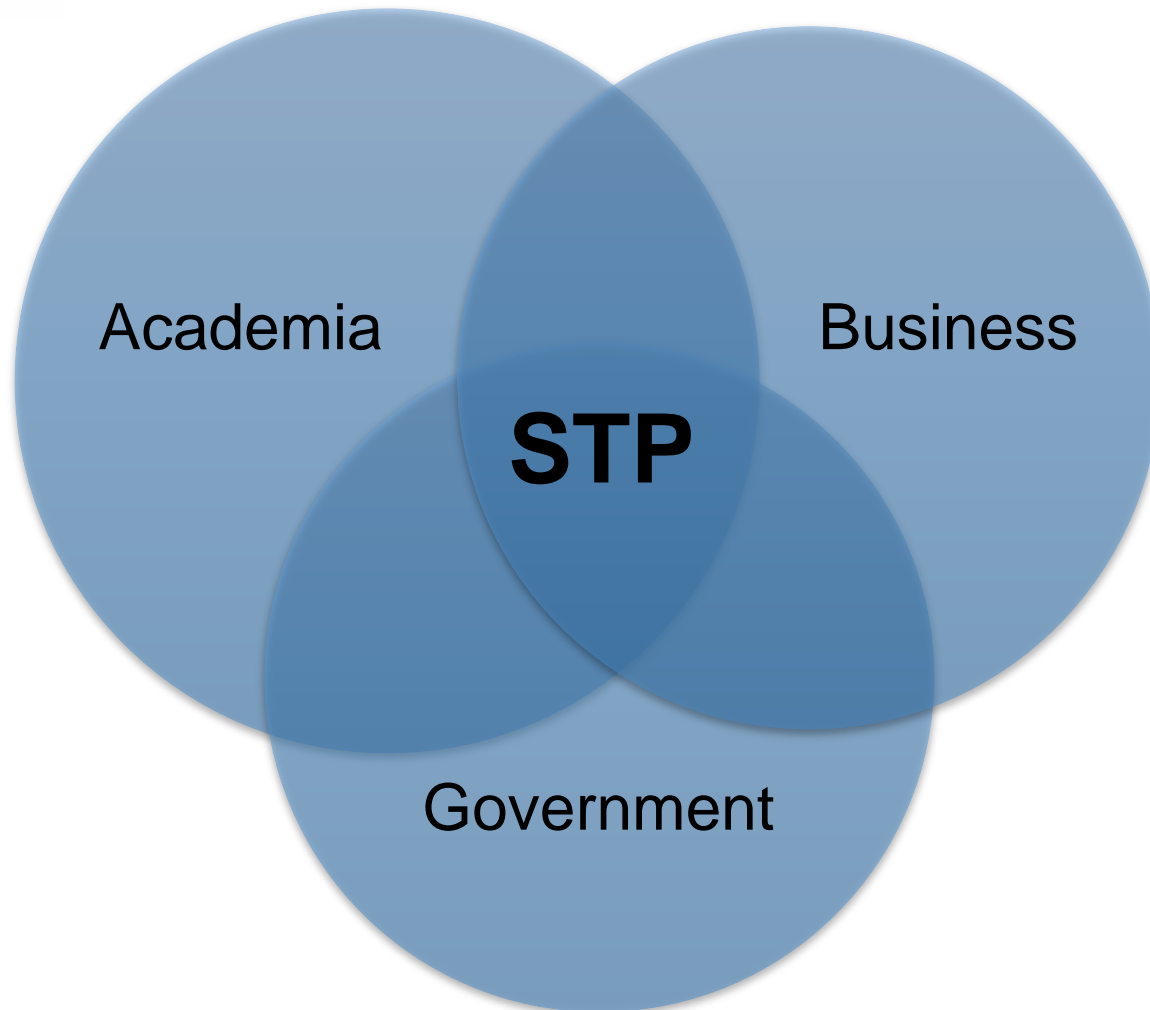
# The Innovation and Startup Ecosystem of Bulgaria



# MISSION

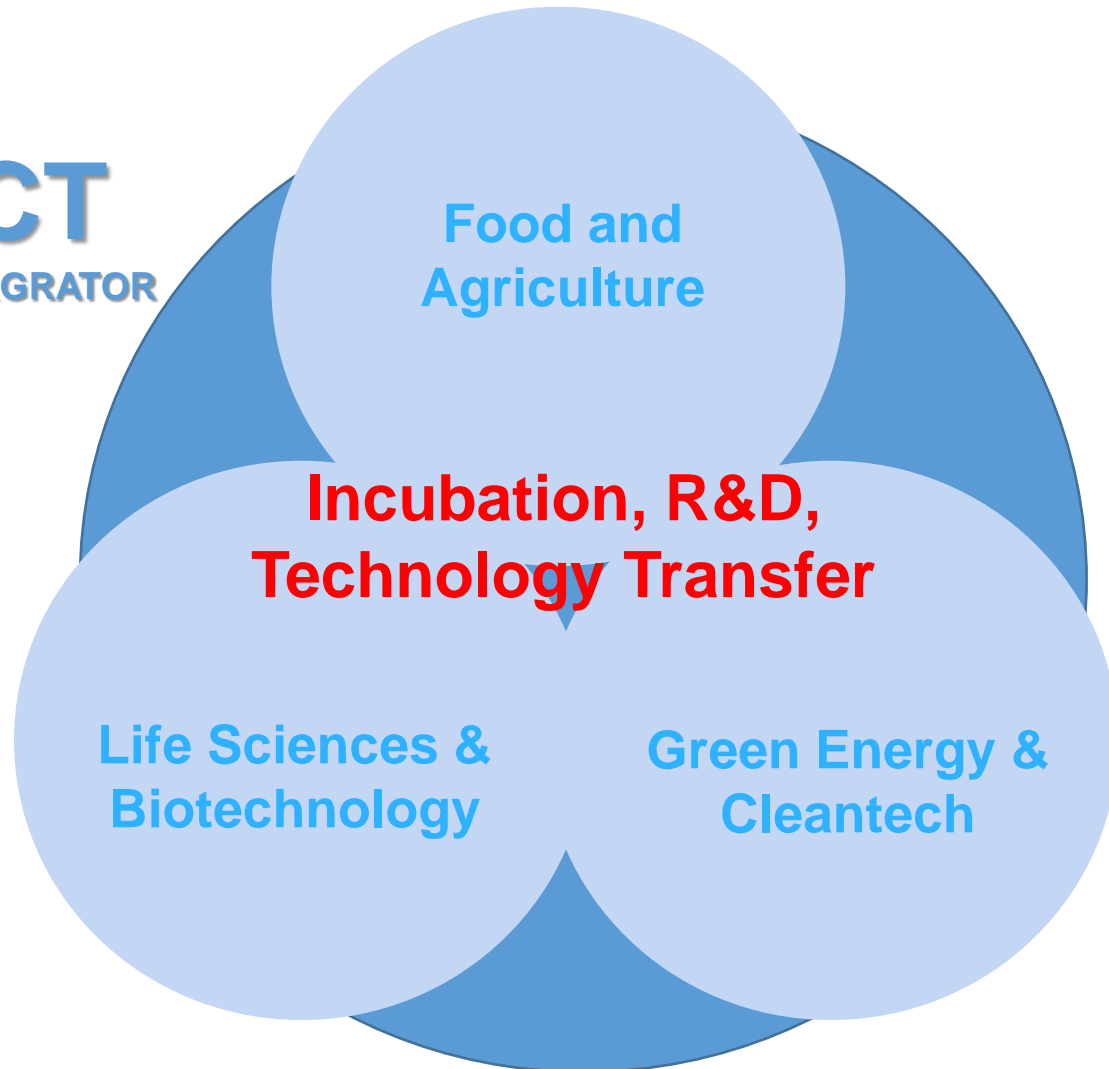
- **Science and Technology Park** is a government-driven project, designed to advance research, innovation and technology growth in Bulgaria.
- **Sofia** was chosen as the most suitable location – a place with the highest potential and concentration of universities, researchers, start-up businesses, NGOs, local and international R&D companies.
- It will become the **platform** where members of the innovation ecosystem in Bulgaria can meet, share ideas and collaborate.

*The Science & Technology Park - a bridge b/n  
**academia, business and government.***



# FOCAL AREAS

**ICT**  
INTERGRATOR



# MASTERPLAN

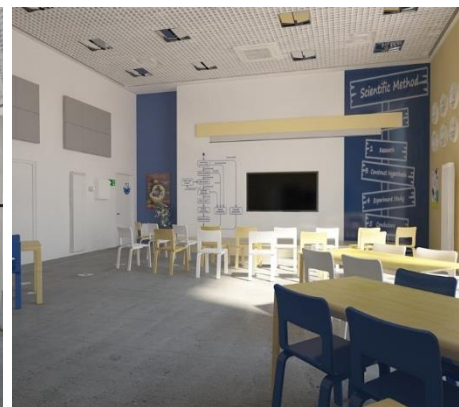




# EXPERIMENTARIUM

- The Experimentarium is an interactive science center where visitors to T+IN can **interact with science and technology**.
- It will offer visitors permanent and temporary **interactive expositions and an activity programme**, consisting of a series of hands-on workshops, designed to nurture the development of practical technological skills.
- The ultimate goal of the Experimentarium is to make science and technology more accessible for society and to encourage the interest of young people in careers in STEM areas.

# EXPERIMENTARIUM





# INNOVATION FORUM

- The Innovation Forum will be the **meeting place** of the science and technology park.
- Through hosting events related to science, technology, education and entrepreneurship, the Forum will improve the communication between academia, business and society.
- It will facilitate the formation of an **ecosystem** for the transfer of knowledge and ideas.
- The Forum will have three mid-sized halls, which can be combined to form a single hall with a capacity of **1000 people**.



# INNOVATION FORUM

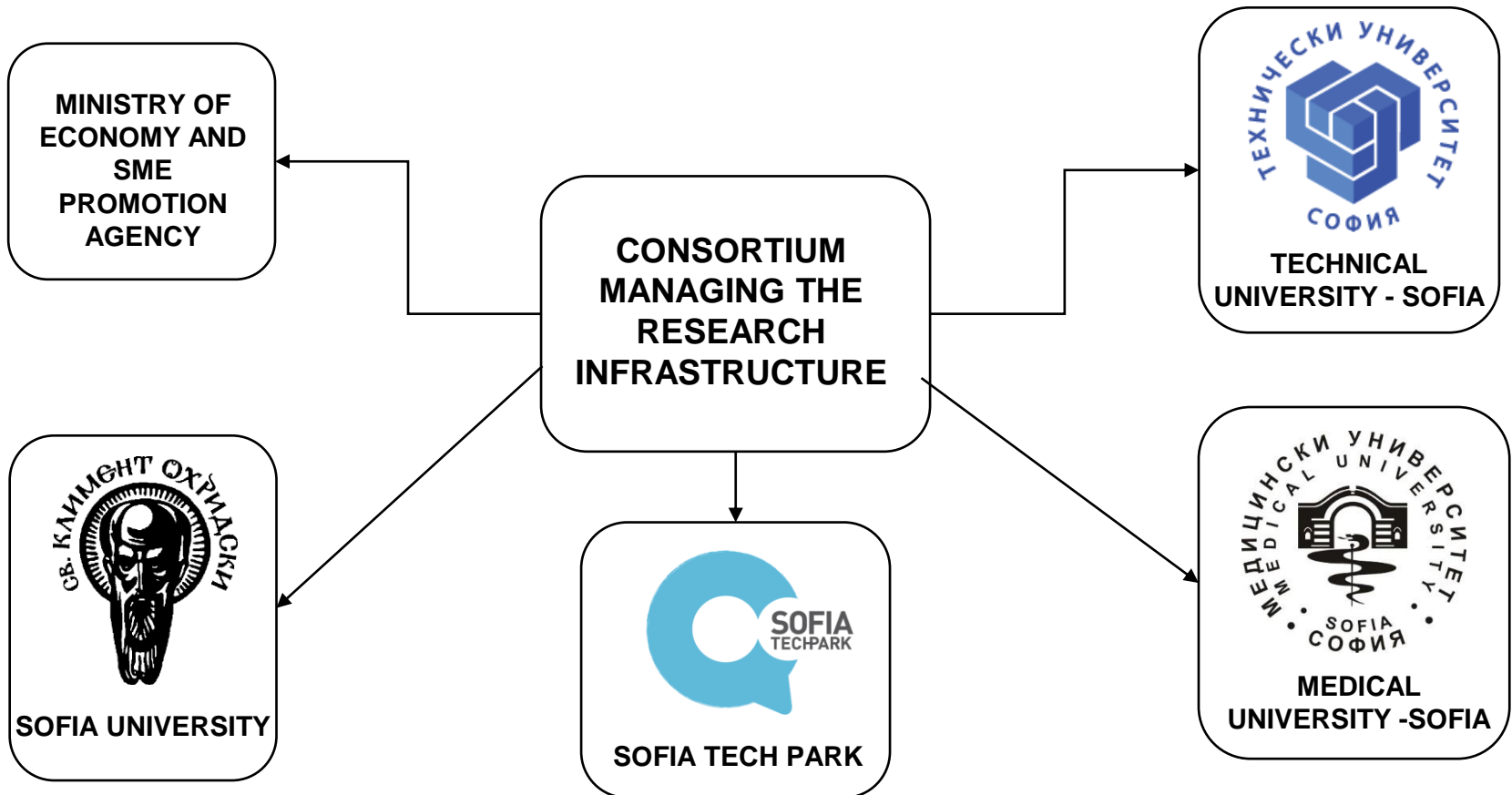




# LAB COMPLEX

- The laboratory complex will consist of **11 laboratories** specialized in different areas of science..
- The complex is operated by an independent **R&D&I Consortium**, established specifically for that purpose.
- Members of the consortium are **leading Bulgarian research organisations** - Sofia University, Technical University – Sofia and Medical University – Sofia.
- The consortium will conduct independent and collaborative fundamental and applied research, the results from which will be widely disseminated.

# LAB MANAGEMENT







# LABS OVERVIEW

## Biopharmaceutical Lab Complex (BioPharma)

“In vitro” laboratory for evaluation of biological activity and toxicity

Pharmaceutical development and characterization with “In Silico” design

Laboratory for extraction of natural products and synthesis of bioactive compounds

## Bioinformatics Lab (BioInfoTech)

High Performance Computing (HPC) Lab

Artificial Intelligence and CAD Systems Lab

Cyber Security Lab

Micro Nano Lab

3D Creativity and New Products Rapid Prototyping Laboratory

Virtual and Augmented Reality Lab

Intelligent Communication Infrastructures Lab



# LAB COMPLEX





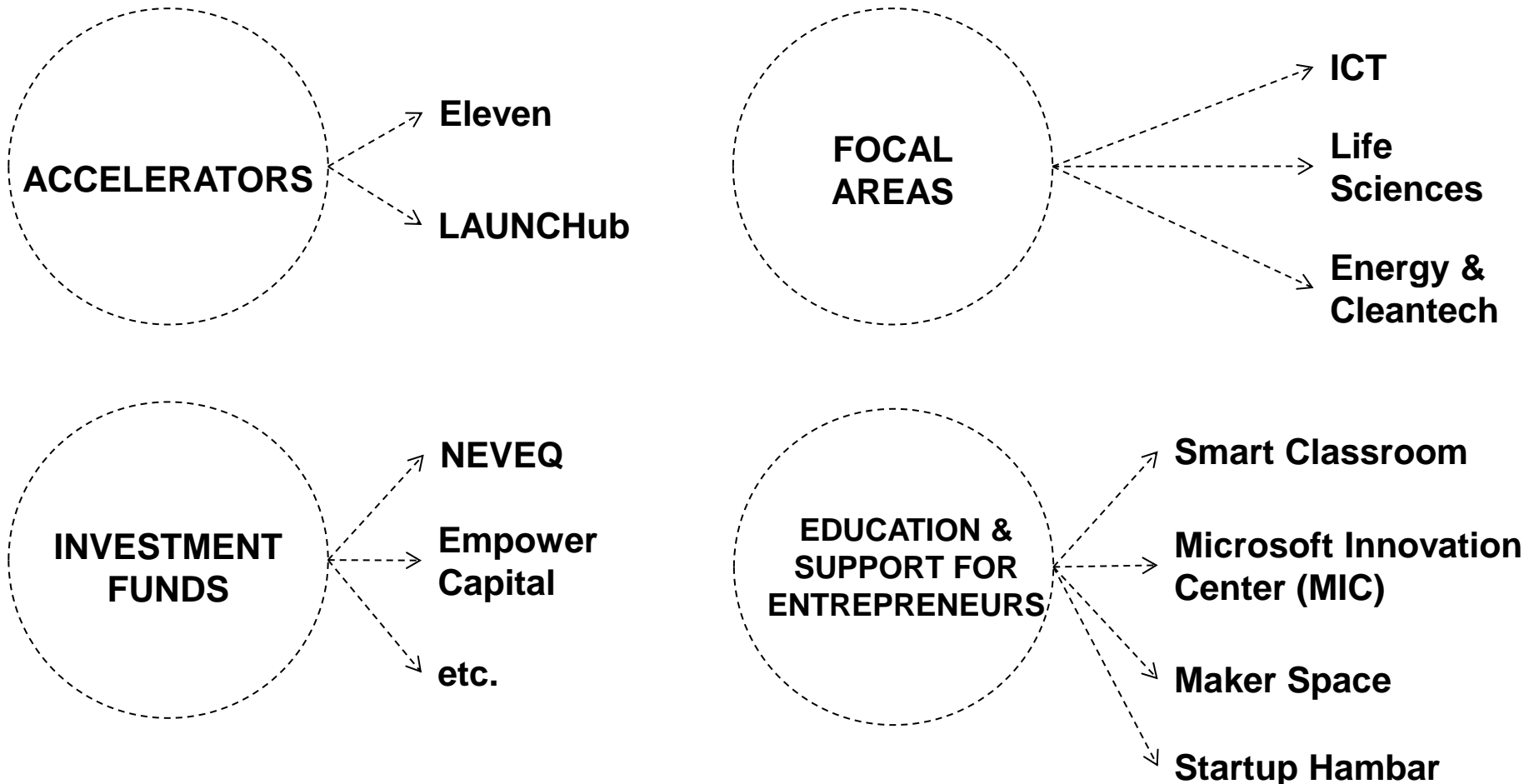


# INCUBATOR

- The Incubator will host innovative technology-based **startup** and **spin-off** companies.
- It will also gather representatives of the **startup ecosystem** of Sofia in order to ensure that incubated enterprises have access to an environment which supports the formation and development of innovation-led businesses..
- Startups will have access over **3500 m<sup>2</sup>** of office space. In addition, the incubation programme will include a range of **business- and innovation- support services** to accelerate the development of companies.
- The Incubator will be run by a professional service provider.



# THE ECOSYSTEM





# INCUBATOR



# THANK YOU!



**T.N.**  
technology +  
innovation  
network



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OPERATIONAL PROGRAMME  
“Development of the Competitiveness  
of the Bulgarian Economy” 2007-2013  
[www.opcompetitiveness.bg](http://www.opcompetitiveness.bg)

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