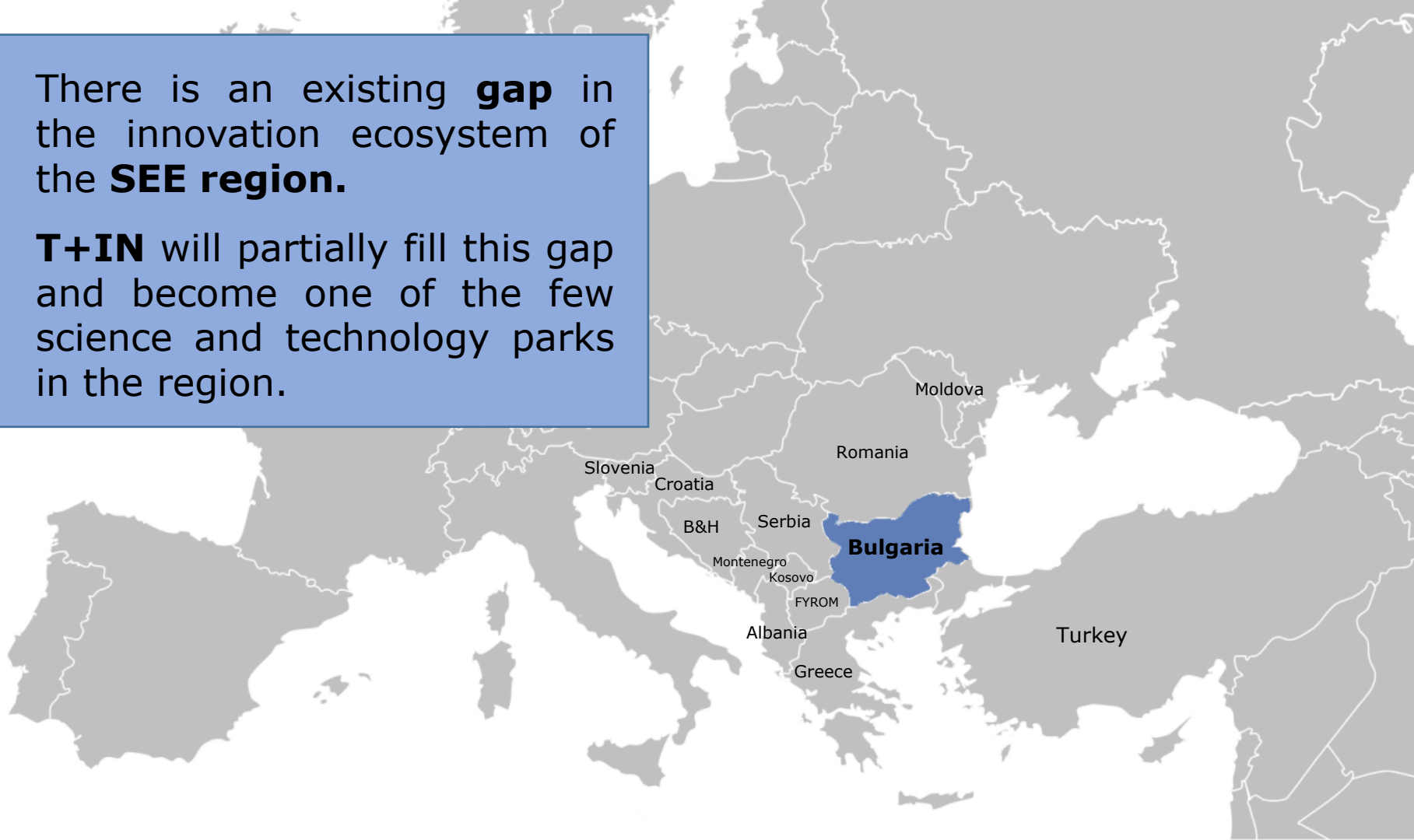


# THE ADDRESS OF INNOVATION

## THE FIRST SCIENCE & TECHNOLOGY PARK IN BULGARIA



- 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.

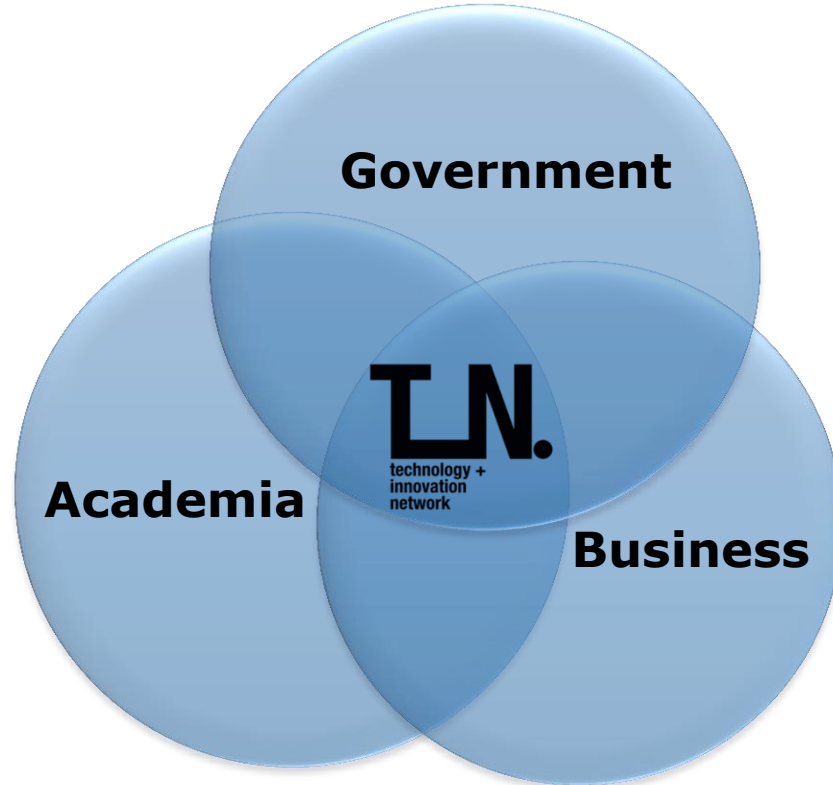


# MISSION

- **Science and Technology Park** is a government-driven project, designed to advance research, innovation and technology growth in Bulgaria. 45 mln Euro support from OP Competitiveness 2007-2013
- **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 between **academia**, **business** and  
**government**.



# FOCAL AREAS

**ICT  
Integrator**

**Life  
sciences  
&  
Biotech**

**Food &  
Agriculture**

**Green  
energy  
&  
Cleantech**

**Incubation, R&D, Technology  
Transfer**

# MASTERPLAN



# EXPERIMENTARIUM

- The Experimentarium is an interactive science center where visitors 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 carriers 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 communication** between academia, business and society.
- It will facilitate the formation of an **ecosystem** for the transfer of knowledge and ideas.
- The Forum has 3 mid-sized halls, which can be combined to form a single hall with a capacity of **1000 people**.



# INNOVATION FORUM JOHN ATANASSOFF





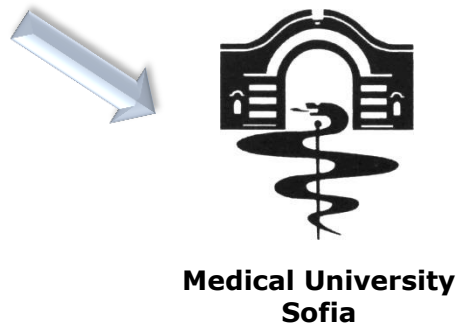
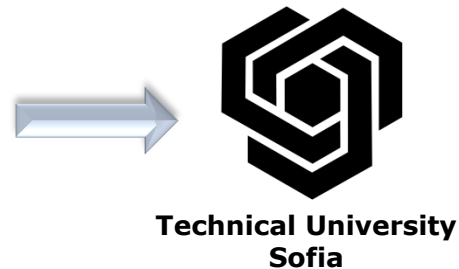
# LAB COMPLEX

- The laboratory complex consists 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

**CONSORTIUM  
Managing  
The Research  
Infrastructure**





# LABS OVERVIEW

## **Biopharmaceutical Lab Complex (BioPharma)**

"In vitro" lab for evaluation of biological activity and toxicity

Pharmaceutical development & 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 & New Products Rapid Prototyping Laboratory**

## **Virtual & Augmented Reality Lab**

## **Intelligent Communication Infrastructures Lab**



# LAB COMPLEX





# INCUBATOR

- The Incubator hosts innovative technology-based **startup** and **spin-off** companies.
- It gathers 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 have access to over **4000 m<sup>2</sup>** of office space. In addition, the incubation programme will include a range of **business & innovation support services** to accelerate the development of companies.
- The Incubator will be run by a professional service provider.

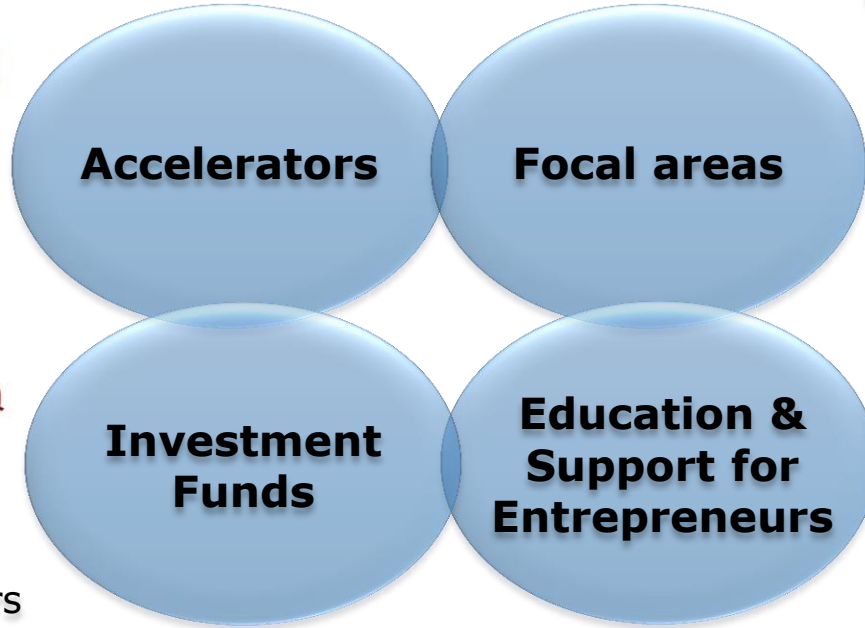




# THE ECOSYSTEM



Others



Life sciences

ICT

Energy & Cleantech

Smart Classroom

Startup Hambar





# INCUBATOR





# INCUBATOR



# THANK YOU!



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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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