

**Alliance  
between  
universities,  
start-ups and  
leading  
innovation  
drivers**





# BACKGROUND

## **The Company**

Sofia Tech Park Ltd. established June 8<sup>th</sup>, 2012

Extensive research on tech parks developments; consultations with business, academic, research and start-up communities;

Signing of partnership memorandums with Sofia University, Technical University Sofia, Medical University and Bulgarian Academy of Science;  
Submission of application form and preliminary business plan for EU funding - December, 2012

## **The Project**

Sofia Tech Park has been supported by the Bulgarian Government and the European Regional Development Fund to implement the project “Science and Technology Park”



# SCIENCE AND TECHNOLOGY PARK AT A GLANCE

## Project and mission

Science and Technology Park is a large-scale development project designed to advance research, innovation and technology growth in Bulgaria.

It will be the first Science and Technology Park in Bulgaria. Sofia was chosen as the most suitable location – a place with highest potential and concentration of universities, researchers, start-up businesses, local and multinational R&D companies.

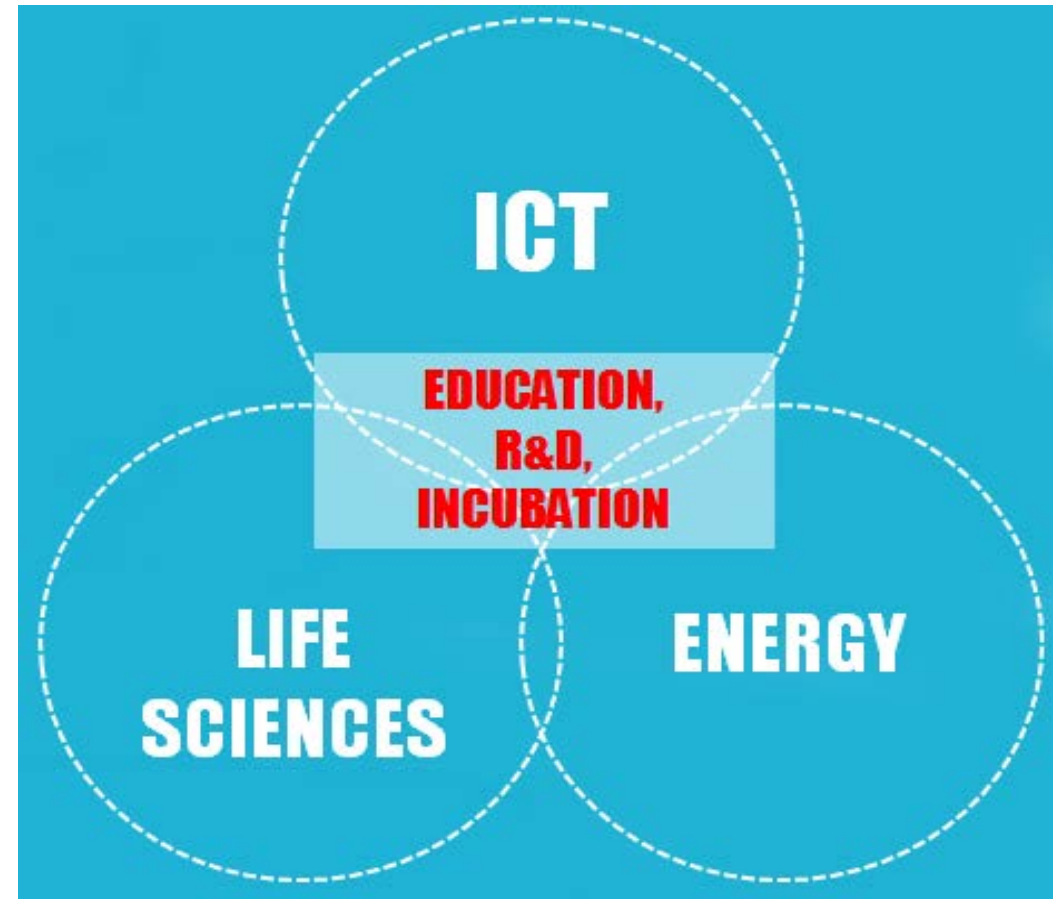
Within the next two years STP will develop research facilities and technology space in three main areas – **ICT, Life Sciences** and **Energy**.



# FOCUS

STP is designed as a semi-specialized science and technology park focusing in three main fields:

- ✓ **Information and Communication Technology:** software development, electronics, telecommunications, knowledge management, cloud computing, etc.
- ✓ **Life Sciences:** pharmaceuticals, genetics, microbiology, biology, molecular studies, polymers, biotech, healthcare, medical devices, etc.
- ✓ **Energy:** new sources, energy efficiency, smart grid, new materials, etc.





# LOCATION & ACCESS

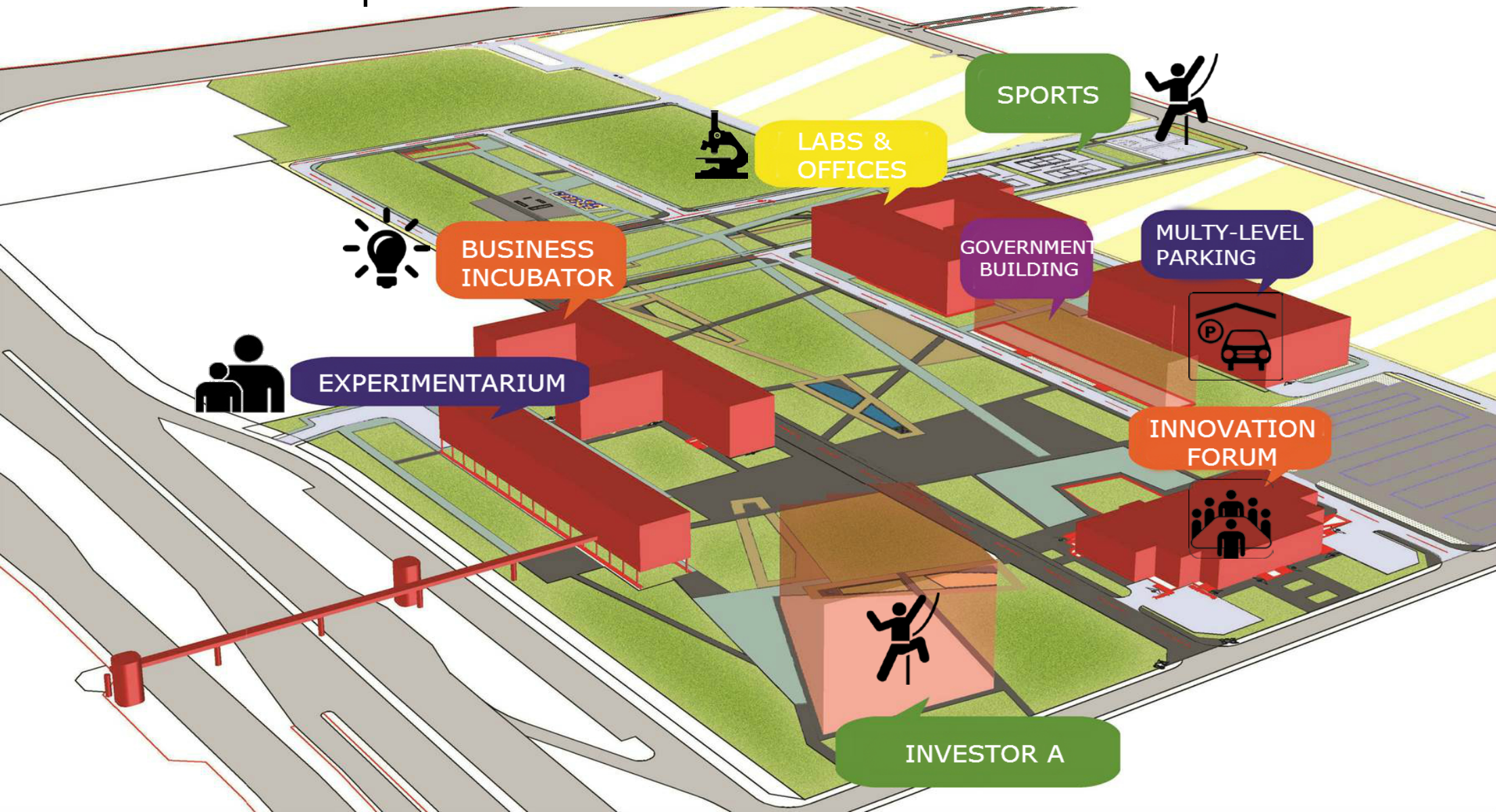


# MASTER PLAN





# FACILITIES





# LABORATORIES

The complex of laboratories will be operated R&D&Innovation Consortium established on purpose. Partners will be Sofia University; Technical university Sofia; Medical University; Bulgarian academy of science. The consortium will operate the lab facilities and will conduct independent and collaborative research which results will be widely disseminated.

- **3 BioPharma Labs - In vitro laboratory with vivarium for evaluation of biological activity and toxicity; Formulation development and characterization with “In Silico” design; Laboratory for extraction of natural products and synthesis of bioactive compounds**
- **High Performance Computing Laboratory (HPCL)**
- **Virtual and Extended Reality Lab**
- **3D Laboratory for Rapid Prototyping**
- **Bioinformatics Lab (BioInfoTech)**
- **Cyber Security Lab (CERT Lab)**
- **Artificial Intelligence and CAD Systems Lab**
- **Intelligent Communication Structures Lab**
- **Micro Nano Lab**





# SITE INFRASTRUCTURE

- **Landscape**

The STP Facilities will be surrounded by a green park area with cobble-paved streets and densely planted trees. STPs design provides it for an attractive working environment and a place for relaxation and inspiration.

- **Park**

the green spine of STP is the park area, occupying significant part of the plot and providing biking and jogging lanes, a small pool, a lot of benches and retreats.

- **Sports**

running and biking; open-air climbing wall; tennis court; basketball and volleyball field; mini-football. The indoor facilities include a gym; table tennis; snooker; etc.



# UP TO 2016

- Construction of Park's premises started in July 2014 and are expected to be functional in the end of 2015;
- Database for the national research infrastructure; Creation of a model for a voucher system as a method of payment of shared research infrastructure;
- Establishment of a software platform for shared use of the equipment. It will be web based portal solution allowing the user to walk through the entire process of actual delivery of the service;
- 15 events – roundtables, seminars, educational programs, were launched in the beginning of 2014;
- Setting up of incubator program.



**THE PLACE TO BE**  
[WWW.SOFIATECH.BG](http://WWW.SOFIATECH.BG)

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**INVESTING IN YOUR FUTURE**



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