



UNIVERSITETI I EVROPËS JUGLINDORE
УНИВЕРЗИТЕТ НА ЈУГОИСТОЧНА ЕВРОПА
SOUTH EAST EUROPEAN UNIVERSITY

www.seeu.edu.mk



techpark.seeu.edu.mk

Triple innovation models:
Technology park as an institution for linking
academia, business sector and government

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Outline



- A Brief Overview of Technology Parks and Triple Helix model
- Conceptual Plan
- SEEU Technology Park Infrastructure and results

Basic Concept of science/technology park

“A Science/Technology Park is an organization managed by specialized professionals, whose main aim is to increase the wealth of its community by promoting the culture of innovation and the competitiveness of its associated businesses and knowledge-based institutions.”

The International Association of Science Parks (IASP), 2002.

Basic Concept of science/technology park

Technology Park is property based initiative which:

- Is designed to encourage knowledge based industries
- Has an element of technology transfer and business skills
- Serves as a link between University and businesses

The Vision of SEEUTechPark



To create an environment within the university that will forge closer ties and enduring links between academia and the industry to convert Knowledge and expertise into Action, Production and Investments

The mission of SEEUTechPark



Development of start-up knowledge based companies at SEEU designed to create and development of an entrepreneurial culture among faculty, researchers, students of SEEU and commercialisation of scientific and technological knowledge.

Goals & Objectives

- The primary goals of instituting a Technology park within SEEU are:
 - ▣ To forge a strong collaboration between the university and industry in the areas of research and development.
 - ▣ To promote small technology-specific businesses and start-up companies.

Goals & Objectives

- These goals can be visualized through the following objectives:
 - ▣ to create a platform for cooperation between Universities and businesses,
 - ▣ to allow researchers, companies, and educators to operate in close proximity
 - ▣ to promote economic benefits by commercialization of scientific research,
 - ▣ to increase economical potential of the region in the field of innovation and R&D
 - ▣ to support of creation of innovative SME

What is in there for SEEU?

- Joint research projects.
- Sharing of university laboratories.
- Custom-designed courses for tenants.
- Tenant staff in graduate programs.
- Adjunct appointments of industry experts in the University.

The Technology Park's stakeholders:

- The primary stakeholders in the development and sustenance of the Technology park are:
 - ▣ The University
 - ▣ Tenant firms and enterprises
 - ▣ Investors and Private Start-up Companies
- Each of these stakeholders will play a vital role in the development and growth of the SEEU TechPark

Success factors (1)

- Infrastructure
 - Logistics; communications
 - Site; possibility to grow
- Level of knowledge
 - University; departments,
 - Research activities
 - People

Success factors (2)

- **Coordination**
 - Organised; resourced
 - Leadership
- **Cooperation**
 - Government
 - Local government
 - Local businesses
 - National businesses
 - Regional businesses
- **Commitment**

Tasks → University

- to organise active research centres (groups) operating in the Technology Park area,
- to stimulate and manage knowledge and technology flows between scientific entities and businesses,
- to enter into collaboration with similar centres (incubator including centres) across Macedonia, Albania, Kosovo, Serbia and Greece in order to mutually exchange experiences,

Tasks → Business

- to establish business-science partnership,
- to promote entrepreneurship, and the idea of technology transfer,
- to promote a culture of innovation and competition amongst entrepreneurs and knowledge-based institutions

Tasks → Government

- to promote technology park as incubator for continuous development.
- to investigate possibility to use different national and international funding.
- to elaborate an efficient mechanism of transforming the outcomes of scientific research and developmental works into commercially viable results.

Technology park services



RENTAL OF
RESEARCH
LABORATORY
SPACE



LEASE OF OFFICE
SPACE



LEASE OF
CONFERENCE
ROOMS



PROVIDING
TRAINING AND
COURSES



LOGISTICAL
SUPPORT FOR
CONFERENCES



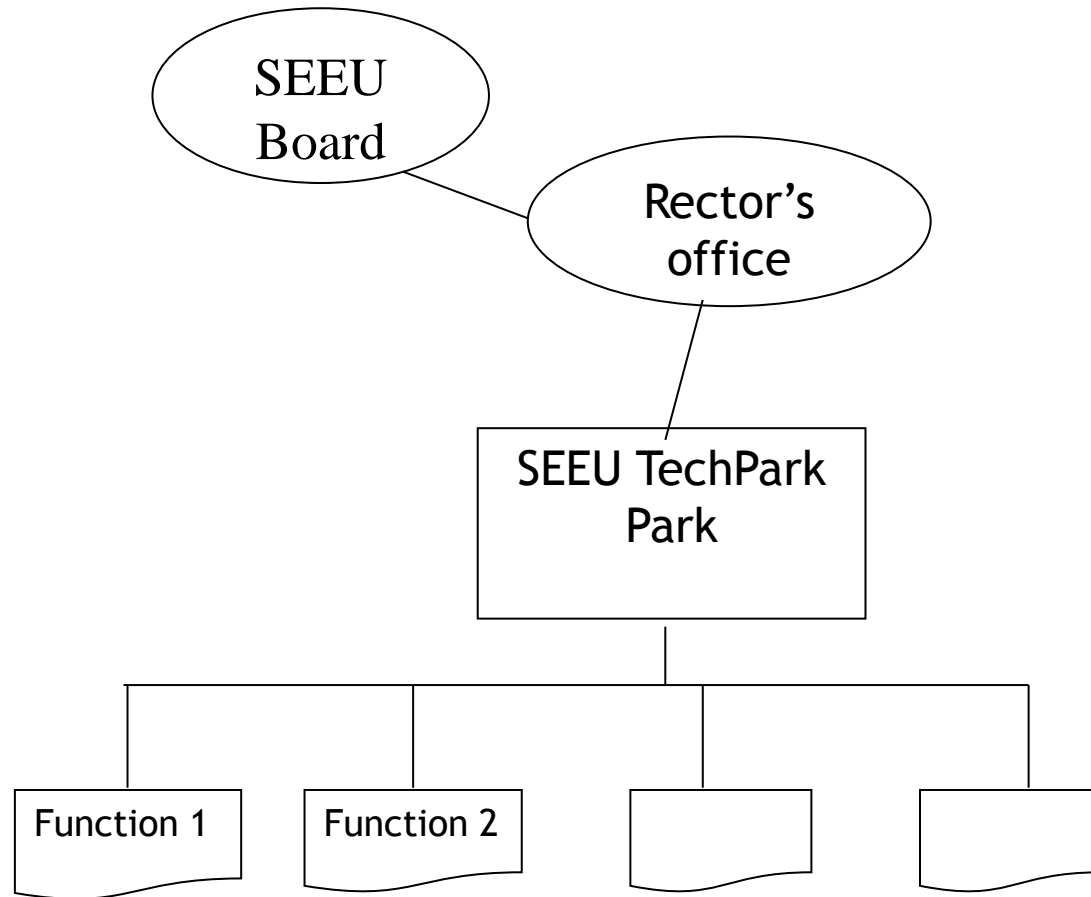
INTERMEDIATION IN
R&D WORKS

Management and Coordination

Extra Service opportunities

- lease of exhibition/marketing areas in corridors/halls
- option to hold fair events, exhibitions/displays, conferences, symposia, streaming,...
- possibility of taking advantage of a wide array of business-auxiliary services, incl. financial, legal and/or marketing consultancy

Management



Infrastructure

- Number of rooms (16)
- Number of computers (40)
- Capacity of conference room (40m²)
- Internet
- Parking spaces
- Other facilities

New companies

- Incubator: Helping new companies to survive and grow during the startup period
- Spin-off: a company founded on the findings of a member or by members of a research group at a university

Tenants

- First Technology Solutions



- CREA-KO



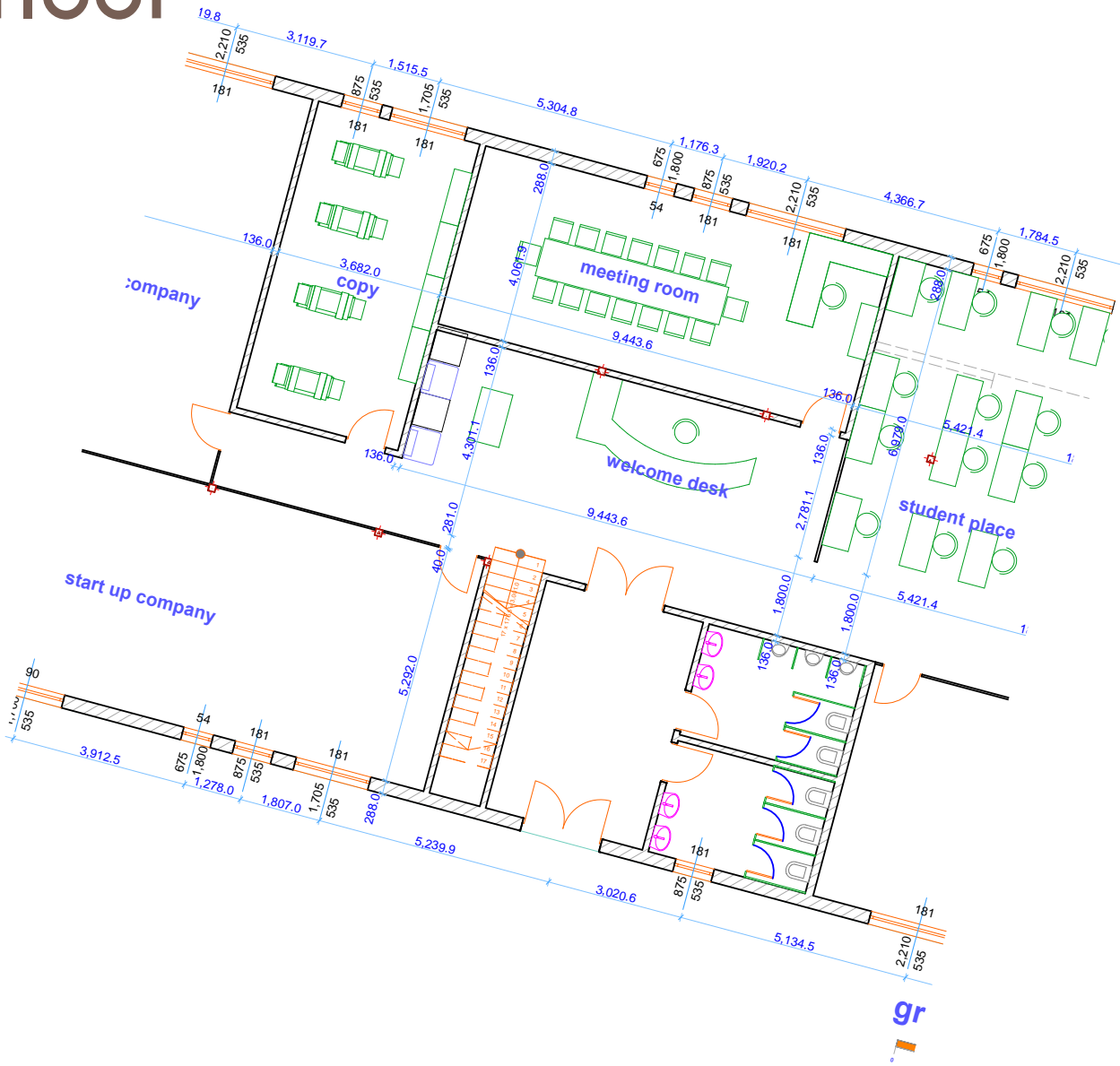
- Bridge Technology



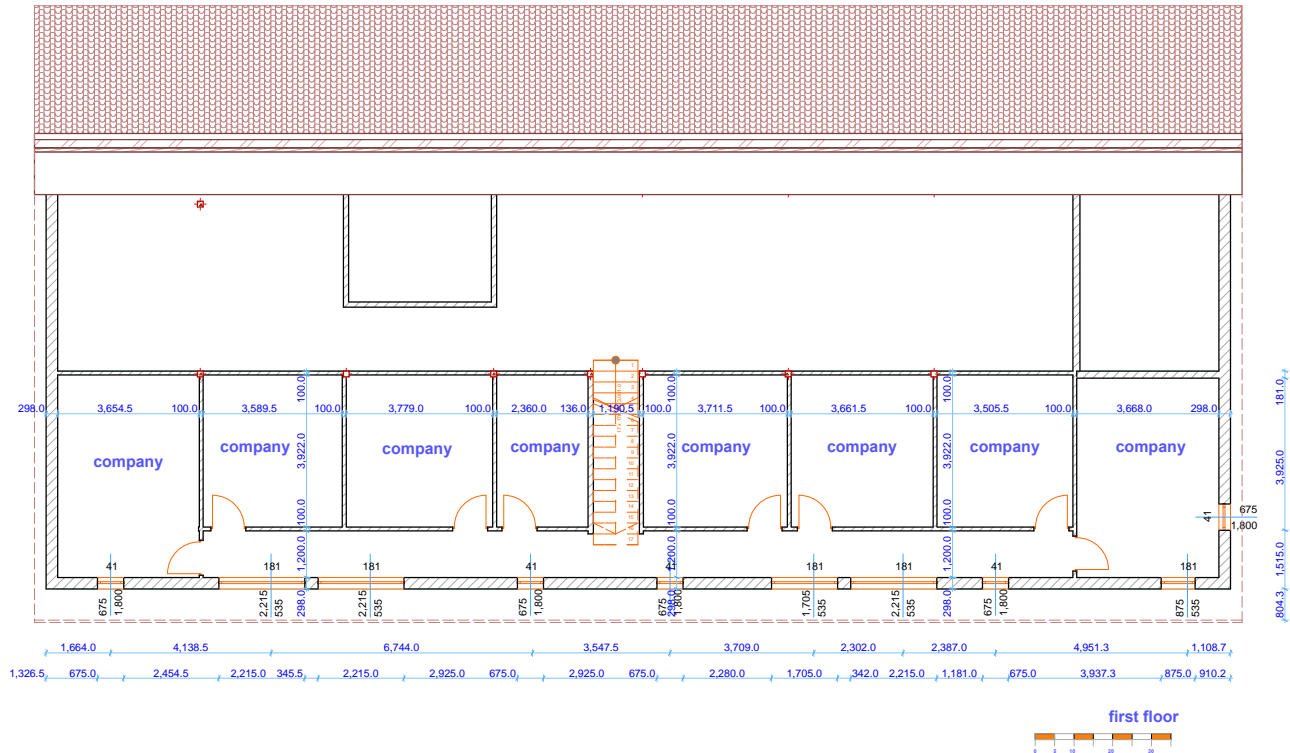
Career Centre

- Employer Services
- Job Postings
- Internship opportunities
- Career Fair
- On-Campus Interviewing
- Mock interviews
- Employability report

Ground floor



First floor





THANK YOU

Questions ?