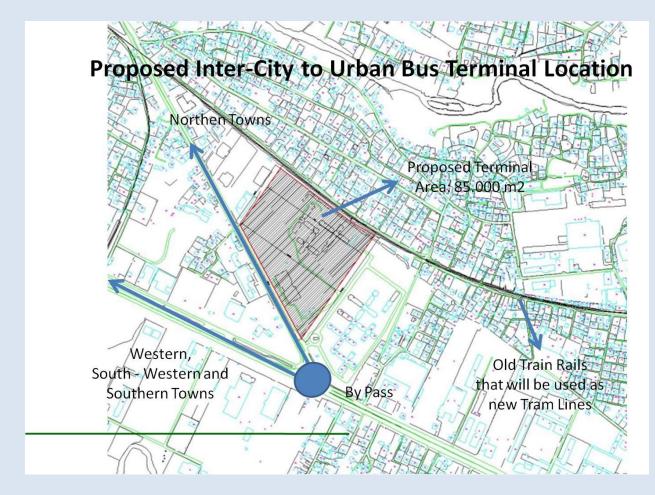
#### 2.3.2 Major strategic projects on the way of implementation

To address and effectively respond to some major city challenges with regard to urgent imperatives in terms of improvement of public infrastructure, public transport, strategic urban development, transfer and adoption of better technologies to generate sustainable economic growth, Municipality of Tirana has identified and is working on the design and implementation of some major strategic projects.

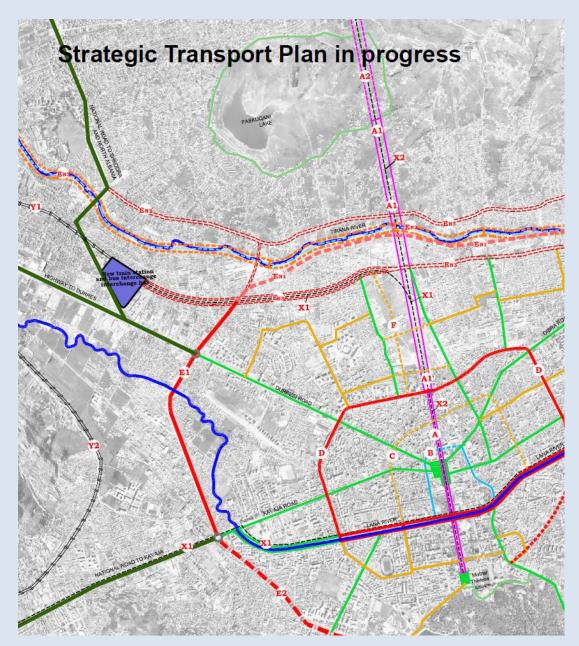
#### 1. Multimodal passengers hub

The new multimodal hub will be built in an area of approximately 85,000 m2, including main train station, inter-urban bus station, commercial and other multipurpose facilities. The Terminal will cover all public transport communications to the Northern, Western and South-Western parts of Albania, representing more than 75% of the passengers' flows using public transport. The project will be financed by one major international development bank and it will be operated as a PPP and concessionary project. The approximate project estimated implementation time will be 36 months.



#### 2. Extension to the north of Tirana Main Boulevard and rehabilitation of the Tirana River.

The city's central North/South axis (Boulevard Deshmoret e Kombit – Zogu i Pare) will be extended from the old train station to Paskuqan Lake in the North, resulting in a green boulevard running through the city center between the two main parks, the existing "Parku i Liqenit" in the south and the future "Parku i Paskuqanit" in the North. The new extended axis will connect the entire area in the north of Tirana and will be a starting point for developing this part of the capital city. It is a project that will be financed in the form of grants or soft loans and PPP. Duration of the project will be 30 months.



#### 3. The two tram lines: East – West (Kinostudio – Kombinat) and South – North (Sheshi Nene Tereza – Multimodal passengers hub).

The project includes the construction of two tram lines that will connect East with West and North with South of the city of Tirana, which currently are the public transiting directions with the largest passengers flows. The system in place will be Light Rail System (LRT) and the approximate length of both lines will be about 17 km. The project will be financed with soft banking loan and will be operated through a concessionary or PPP scheme, where about 45 % of the fund will go for the civil works and the other 55 % for trains, operating system, repair depots and parking. Duration of the project will be 36 months.



#### 5. Industrial - Development and Research Park (Tirana Techno - Park)

The Techno Park will be built in an area of approximately 30,000 m2. It will be the first of its kind in Albania and aims to congregate in a single place a variety of national and international companies investing in research and development projects. The Park area will be equipped with the entire necessary infrastructure and relevant incentives to encourage the start-up phase of enterprises that will generate employment. The Techno Park will aim at improving the cooperation between links between academy and enterprises. The preferable financing scheme is a soft loan one or more international Banks and it will be operated as a PPP/concessionary project. The timing of implementation is approximately 32 months.





#### **Municipality of Tirana**

#### **General Directorate For Strategic Project & Foreign Investments**

#### **Strategic Projects Directorate**

February 2012





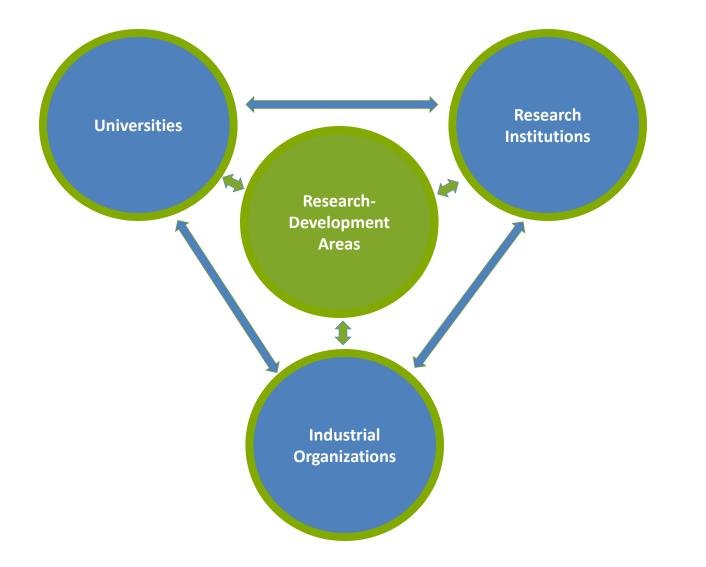
#### OUTLINE

- What is Techno Park?
- Concept and the Duties of Techno –Park
- Services of Techno Park
- Results and Conclusions



#### What is Techno - Park?

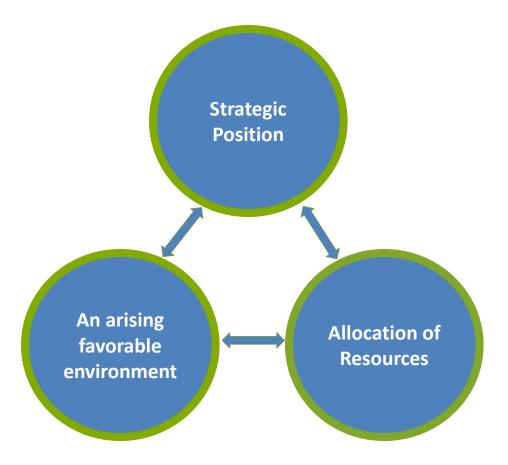
A center where: Universities, research institutions and industrial organizations work together to make their Research/Development activities and innovation researches





### What is Techno - Park?

In this places, economical and social structure combines, producing increases (by the cooperation of these organizations efficiency of technology)





- Creating entrepreneurship and job opportunities for well qualified people. (consultancy opportunities for academic staff and students)
- 2. Transforming the relations between Universities and Industry to cooperation.
- 3. Stimulating the foundation of high-tech organizations and helping the high-tech firms to enlarge.
- Encouraging innovation, by research and development activities, supporting the local economical development.
- 5. Bringing the foreign funds to Zone. Offering to new companies, that will be part of Tirana-Technopark project, with all the necessary support to successfully develop their activities.



 Creating entrepreneurship and job opportunities for well qualified people. (consultancy opportunities for academic staff and students)





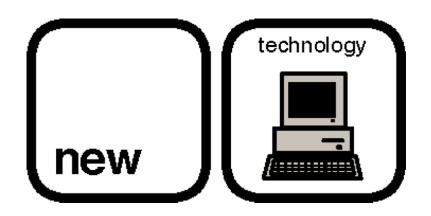


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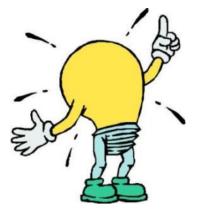


3. Stimulating the foundation of high-tech organizations and helping the high-tech firms to enlarge.



4. Encouraging innovation, by research and development

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5. Bringing the foreign investment to Zone. Offering to new companies, that will be part of Tirana-Technopark project , with all the necessary support to successfully develop their activities.

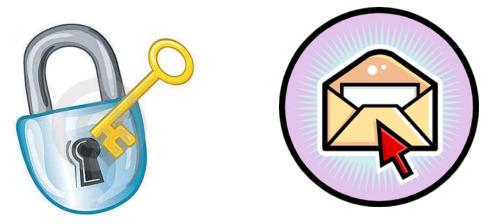




- 1. Access to research data and means.
- 2. The usage of scientific and technological expertise and other academic partners
- 3. Full range of services in the field of business incubation.
- 4. Legal support for intellectual products property rights
- 5. It helps participating companies to establish and maintain relationships with international level investments.
- 6. Through its membership in the "Techno Alliance Park" and other international associations of technological parks, Tirana Techno Park provides to the participating companies, integration into global innovation environments.
- Access to the international expertise and foreign markets and exchange of experiences and ideas.



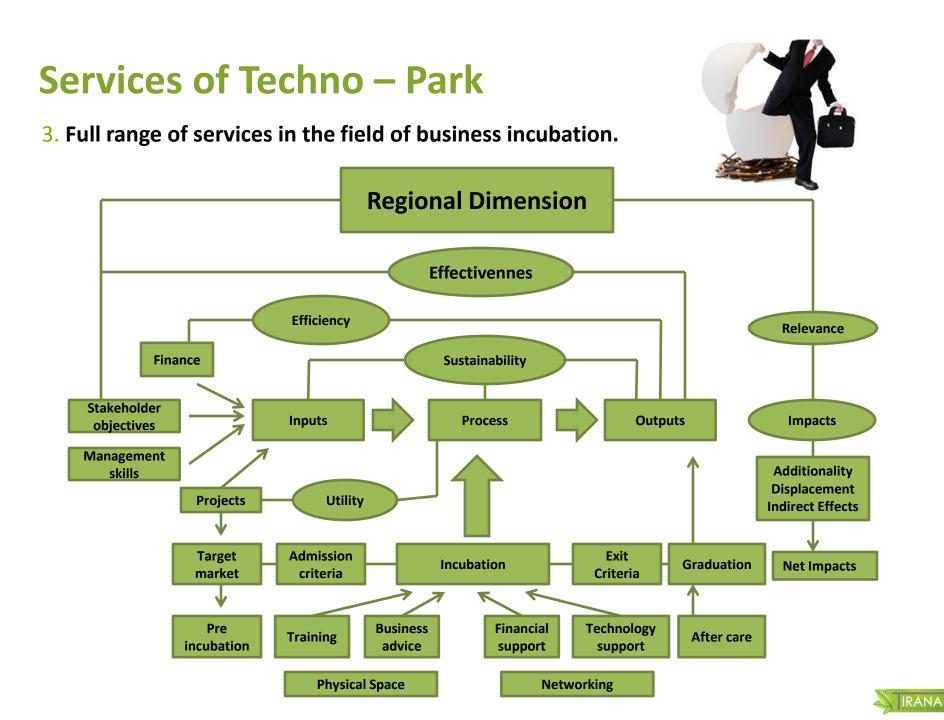
1. Access to research data and means.



2. The usage of scientific and technological expertise and other academic partners







4. Legal support for intellectual products property rights.



5. It helps participating companies to establish and maintain relationships with

international level investments.





- 6. Consults the participating companies in the system of work organization to ensure
  - access to public procurement system and helps in the preparation of such tenders.





7. Through its membership in the "Techno Alliance - Park" and other international

associations of technological parks, Tirana Techno - Park provides to the participating

companies, integration into global innovation environments .





8. Access to the international expertise and foreign markets and exchange of experiences and ideas.







#### **Results and Conclusions**

A new law on technology development regions, to be considered by the government to:

 Increase Research & Development investments by private sector
 Promote Research & Development collaboration between universities/research institutions and private sector

Determination of three options for the installation of the technological park.
 (Its localization in a state-owned area and within yellow line)

 The development of project idea and the developmental Master plan for each version, accompanied by their feasibility study (including development accesses and the environmental impact)

•The preparation of the Terms of References for the selected version.

Promotion of the project in international instances with the draft proposal for the implementation of PPP (Public Private Partnership) and BOT (Built Operate Tran sphere)







**Municipality of Tirana** Strategic Projects Directorate

# **Tirana Techno-Park**



February 2012