

منطقه ویژه علم و فناوری اصفهان

Isfahan Science & Technology Corridor



ISTT

Isfahan Science and Technology Town



Isfahan Science & Technology Town (ISTT)

www.istt.ir



- ❖ STI in Iran
- ❖ STPs Development in Iran
- ❖ Technology Commercialization
- ❖ Proposing a Cooperation Model

Sci. & Tech. Status in Iran



48

Sci. & Tech. Parks



260

Incubators



> 6000

K-Based Co.



> 12000

Startups

Success rate: 75%

Economic Impact of K-Based Companies

2020



\$6 Billion

Revenue



300,000

Job Creation



\$1 Billion

Export



700

New Technologies

- Promoting **knowledge-based economy** toward sustainable development
- Providing supportive programs and facilities for **commercialization of knowledge-based plans** and programs
- Helping the growth and **internationalization of start-ups**
- Providing **job opportunities for talents** and high educated people
- **Problem solving for the industries** with reliance on capabilities of domestic companies during sanctions

Mission:

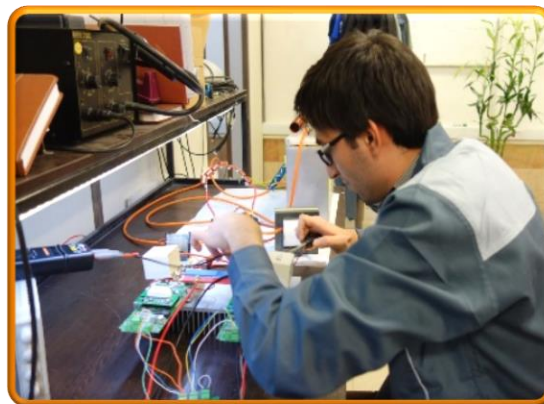
To promote knowledge-based economic development by supporting innovative companies, fostering entrepreneurial culture, creating science and technology parks and incubators and stimulating the flow of knowledge amongst universities, scientific organizations, companies and market

Vision:

To be the key organization for development of Isfahan Region by attracting human resources and creating a knowledge-based society through establishing a special technology zone within the next 5 years

Objectives of ISTT

- ✓ **Instigate industrial renovation and competitiveness**
- ✓ **Bridge the technological divide**
- ✓ **Encourage entrepreneurial and scientific thinking**
- ✓ **Induce national empowerment**
- ✓ **Create jobs for young scientists**



Objectives of ISTTT

To encourage industries to invest in knowledge development and commercialization

To enhance interaction between scientific and research organizations with the economic sector

To develop the infrastructure necessary for the growth of innovative companies

To promote commercialization of research results

Objectives

Objectives

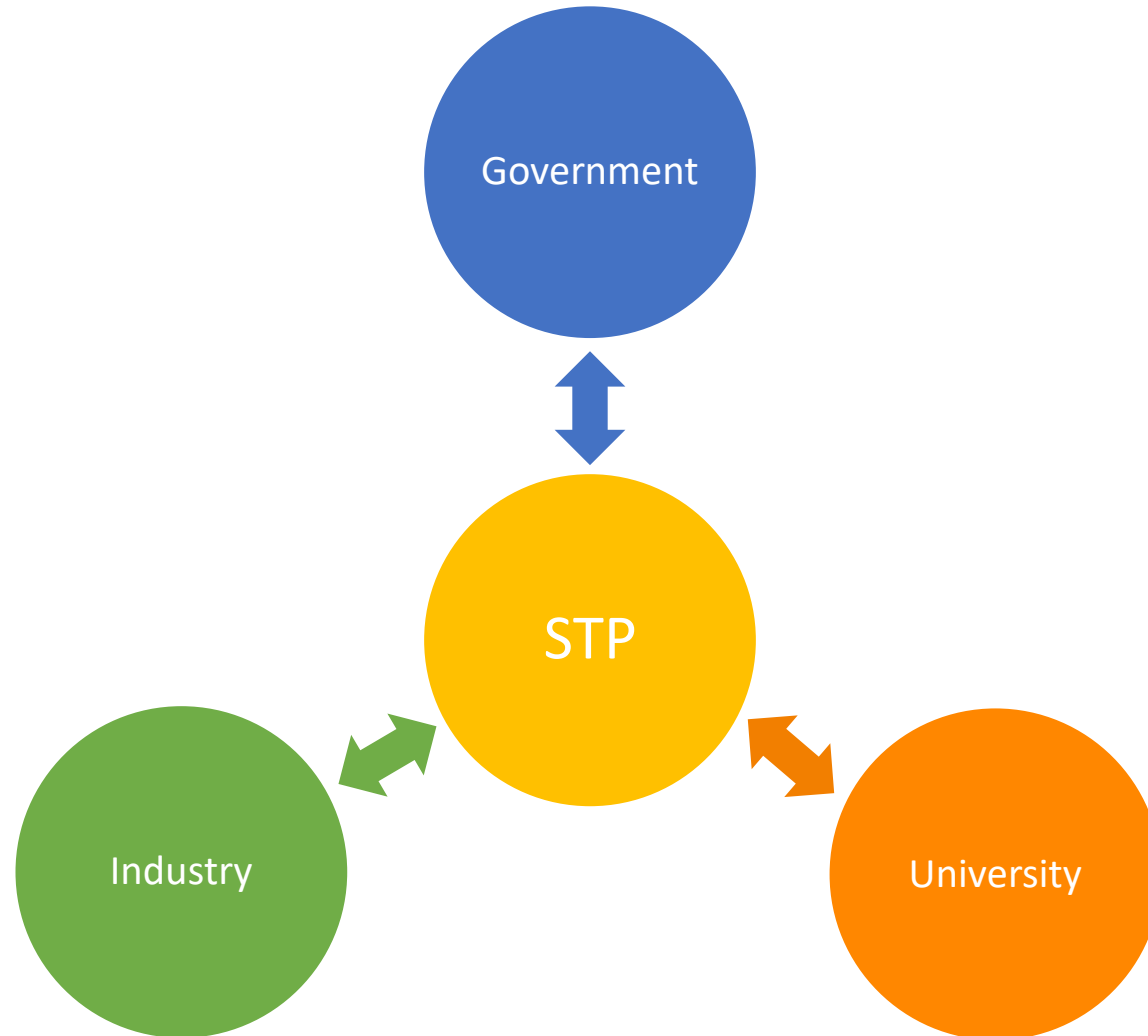
To provide value-added services based on international standards

To attract international companies as joint ventures with local companies

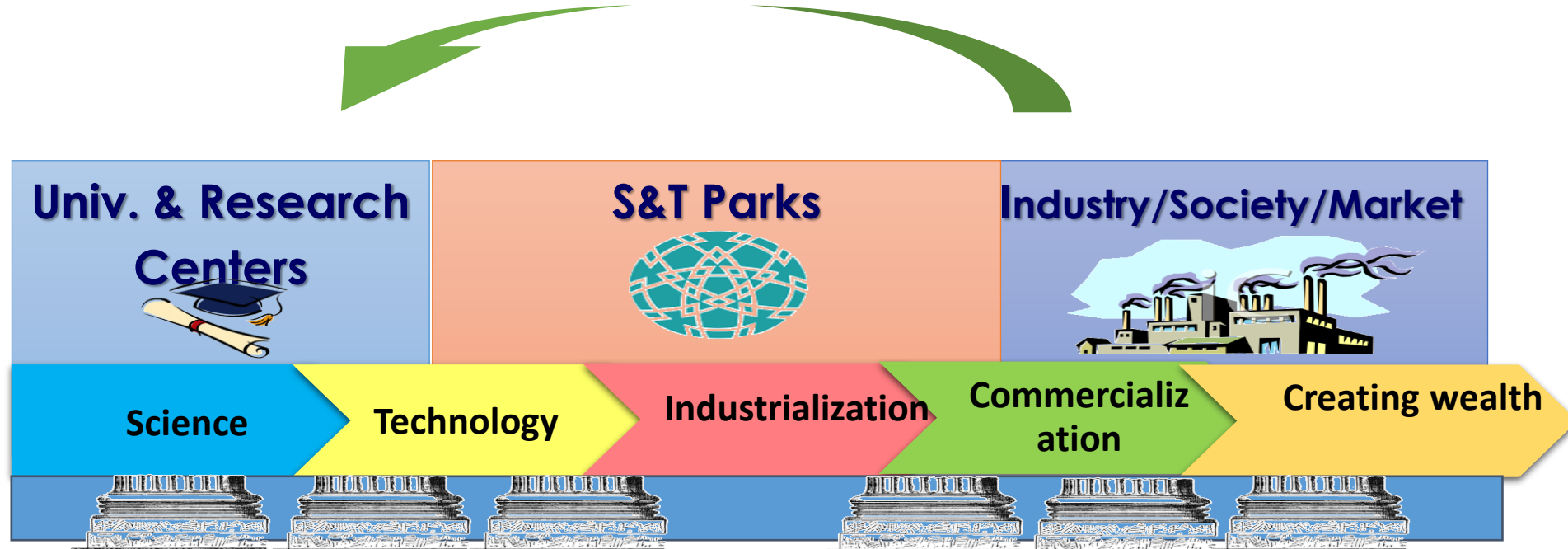
To attract R&D units as tenant institutions in the park

To attract knowledge-based businesses

- **Administrative Body**
- **Pre-incubation Center**
- **Incubation Centers**
- **Science & Technology Parks**
- **Research & Technology Network**



Market Orientation Approach



- Transfer of achievements of Universities and Research Centers to STPs(Science Push)
- Government provides infrastructures and the operational costs
- Initiatives for developing and commercialization of technology based on TRLs

Supportive Services

Legal Services

**Synergetic
Working
Environment**

**Organizational
Credit &
Coverage**

General Services

Secretarial, Supply, Print & Copy.
Communication Center, Security
Center, Lunch rooms.

Training & Consultation Services

Use of Library, Training Seminars, Papers
and Articles, Legal , Financial, Market
and Marketing Consultations.

Technical & Specialized Services

Specialized labs and Workshops,
Technical and Specialized
Consultations

International Services

Participation in International
Exhibitions, B2B Meetings,
Export Assistance

Settlement Services

Administrative Body, Labs,
Workshops, Conference Rooms,
Meeting Rooms, Office Equipmer

Financial Services

Service credit, Research
Credit, Special Credit, Banking
Facilities.

Market Services

Project Finding Services,
Marketing, Network
Cooperation

Technology Transfer Services

Assistance in International and Domestic
Property Rights, Pricing Consultations,
Assistance in Selling Technical Knowhow



ISTTT, The Pioneering Science Town in the Region



INTRODUCTION

A view of ISTT Infrastructures



520 Hectares

Sci. & Tech. Parks

- 1- Sheikh Bahaei STP
- 2- A. Birouni STP
- 3- Ghasodin STP

Incubators

- 1- Pre-incubation
- 2- Technology Incubator
- 3- Isf. Univ. of Tech.
- 4- Art incubator
- 5- ICT
- 6- Agriculture
- 7- Steel
- 8- Najafabad

Specialized STPs

- 1- Steel & Mining
- 2- Agriculture & Water
- 3- Oil & Gas
- 4- ICT
- 5- Health & Medical Equ.

6

**Accelerators &
Innovation Centers**

**Children Science &
Technology Center**

ISTT at A Glance

2021



\$200 Million

Revenue



612

Companies



\$37 Million

Export



7800

Job Creation

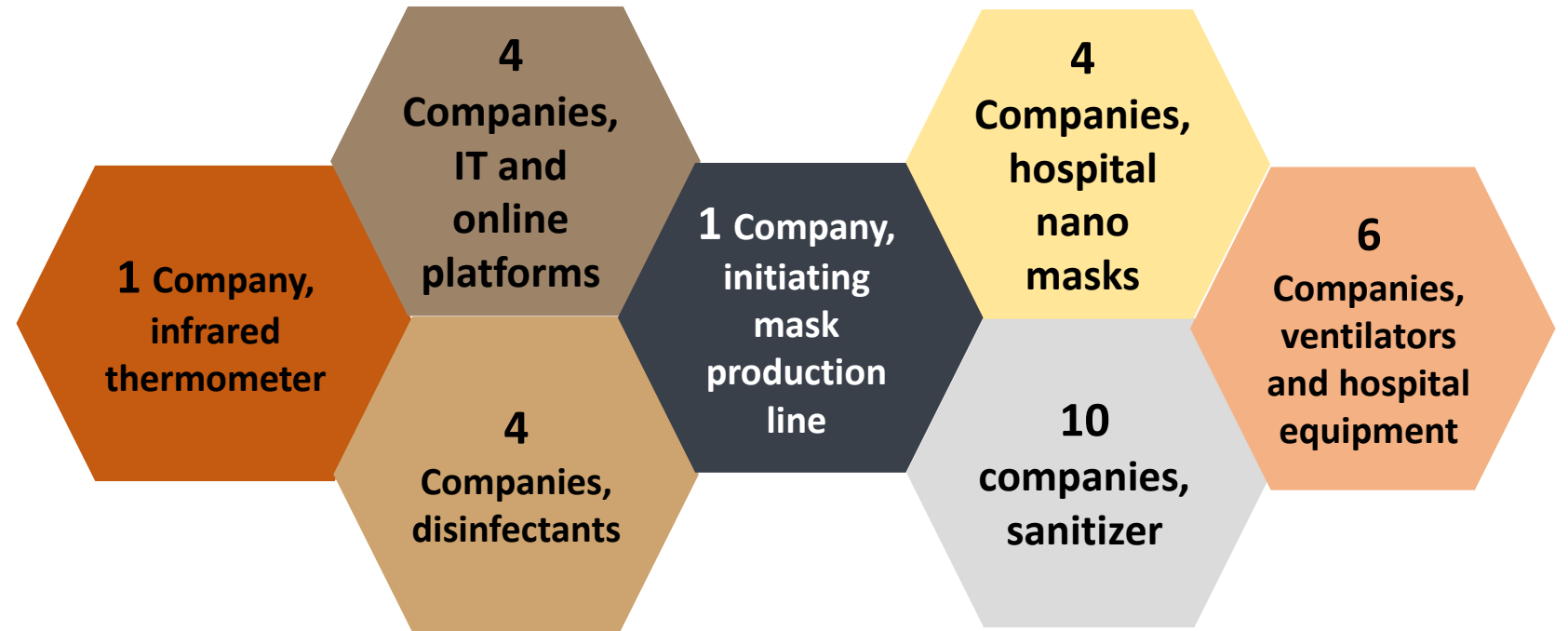
Daily Production

52000 liters of sanitizer

19000 Nano Masks

150000 3-layer Masks

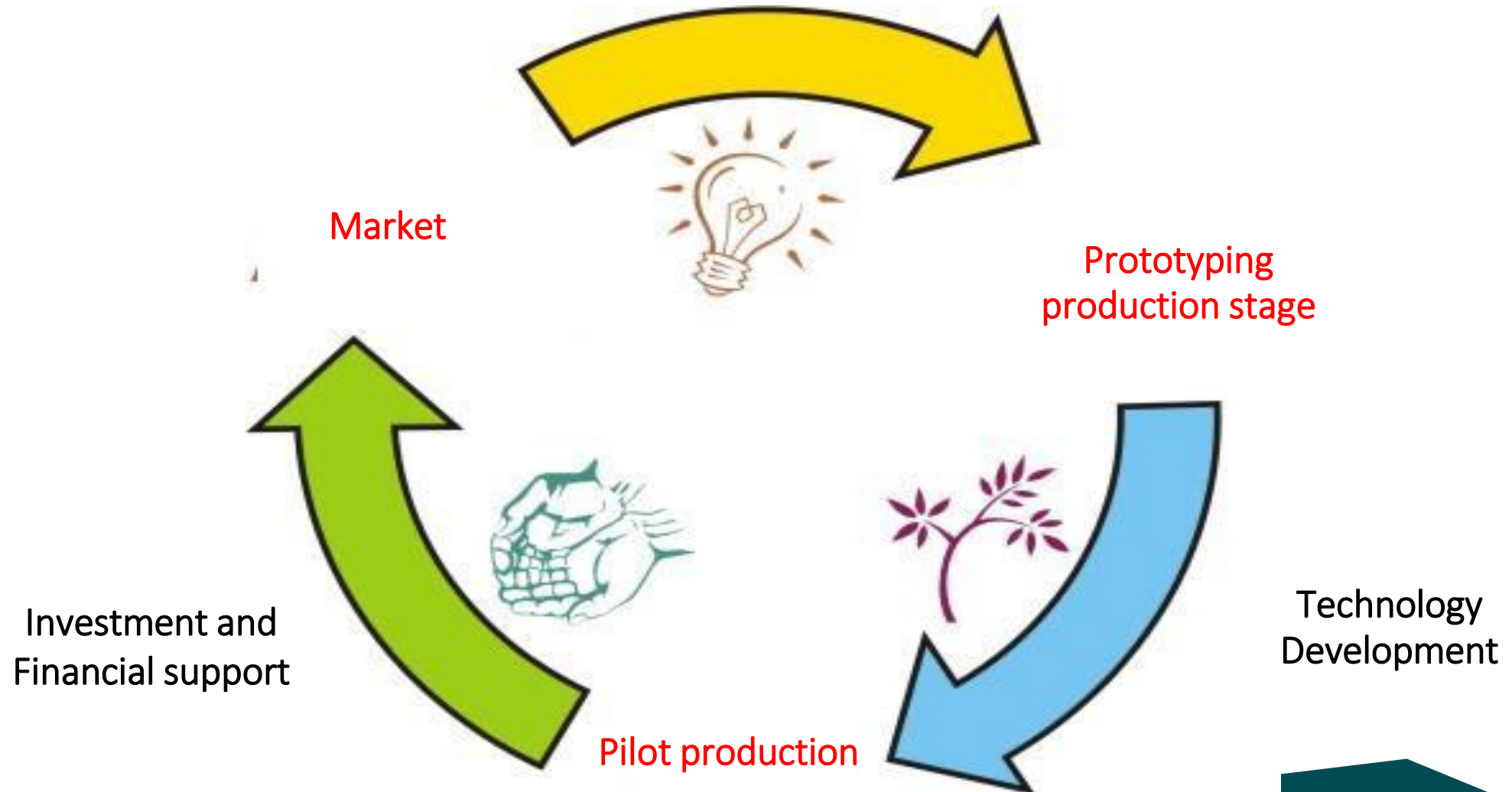
72 equipment



30 Technology Companies

An outlook on Commercialization Process in ISTTT

Admission of ideas and the teams to ISTTT





INTERNATIONAL RELATIONS & ACTIVITIES

International Associations & Organizations



THE WORLD BANK



IDB
Islamic Development Bank

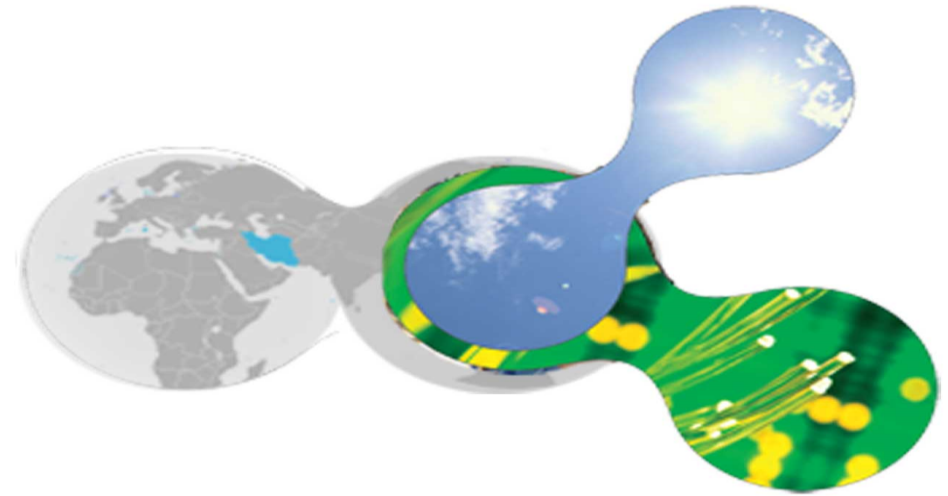


African Union



ISTIC
INTERNATIONAL SCIENCE, TECHNOLOGY AND INNOVATION CENTRE FOR SOUTH-SOUTH COOPERATION UNDER THE AUSPICES OF UNESCO





**Isfahan Regional Center for Technology Incubators and Science Parks Development
under the auspices of UNESCO
(IRIS)**

Mission:

This regional center intends to prepare the ground for the development of technology incubators and science parks in the region through providing consultations, training courses and capacity building. The center is also going to facilitate the international relations among science parks and incubators with their counterparts in the region.

Objectives:

- **Conducting capacity-building.**
- **Providing technical assistance.**
- **Facilitating knowledge transfer**
- **Supporting research**
- **Networking**
- **Information exchange and dissemination**

- Strengths and potentials of Iranian Companies
 - ✓ Producing quality products
 - ✓ Having High Technologies (TRL>6)
 - ✓ Export potentials
 - ✓ High technical, engineering and Designing capabilities
 - ✓ Talented human resource



Models of Cooperation with Bosnia

- Sisterhood agreement between two STPs from Iran and Bosnia
- Transfer of knowledge and experience in the form of training courses, webinars, field visits,...
- Joint Partnership between the companies
- Training programs
- Consultation
- Joint Projects and Products





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