IN THE NAME OF GOD

PARDIS

TECHNOLOGY PARK

Edited on January 2013

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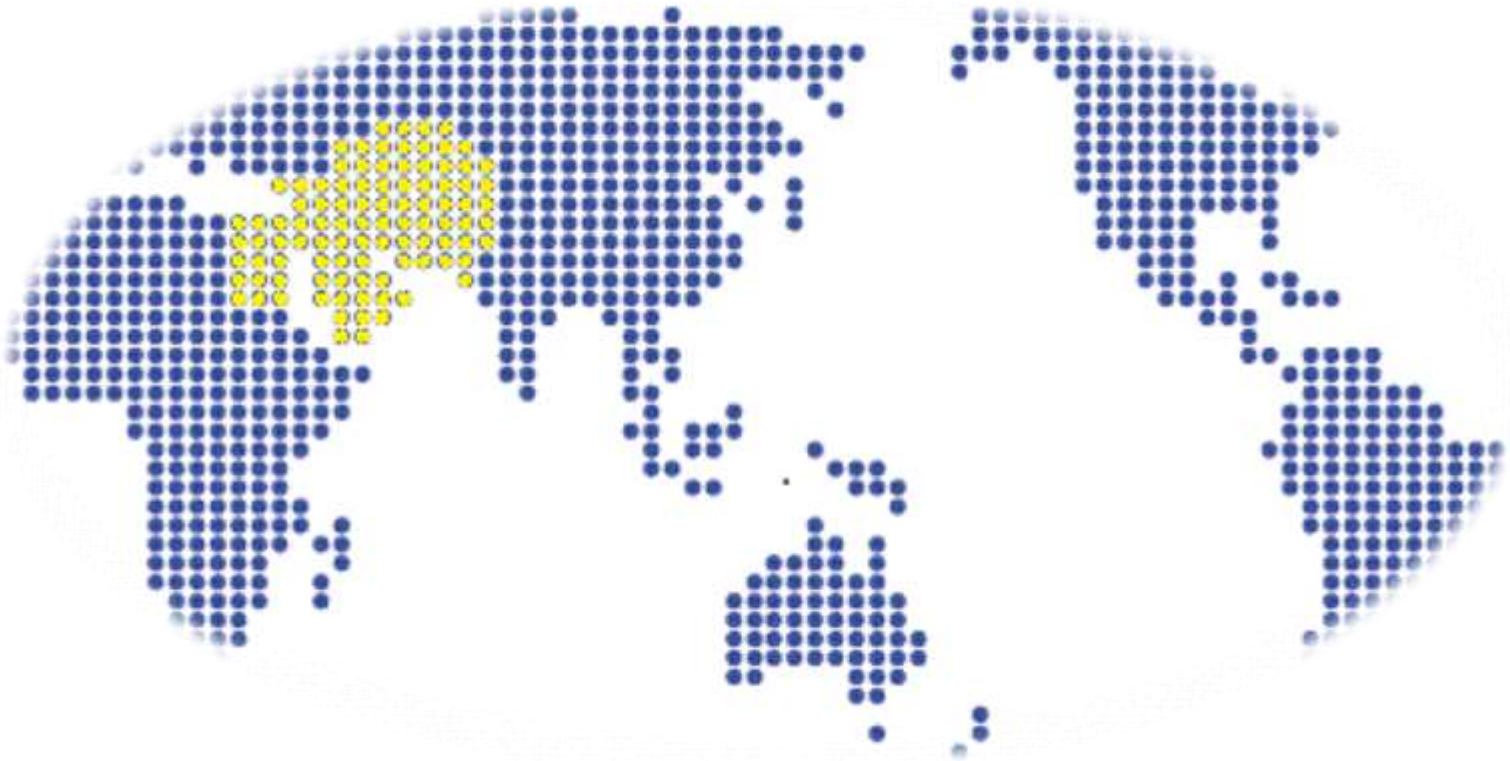
West Asia: Growing Potentials

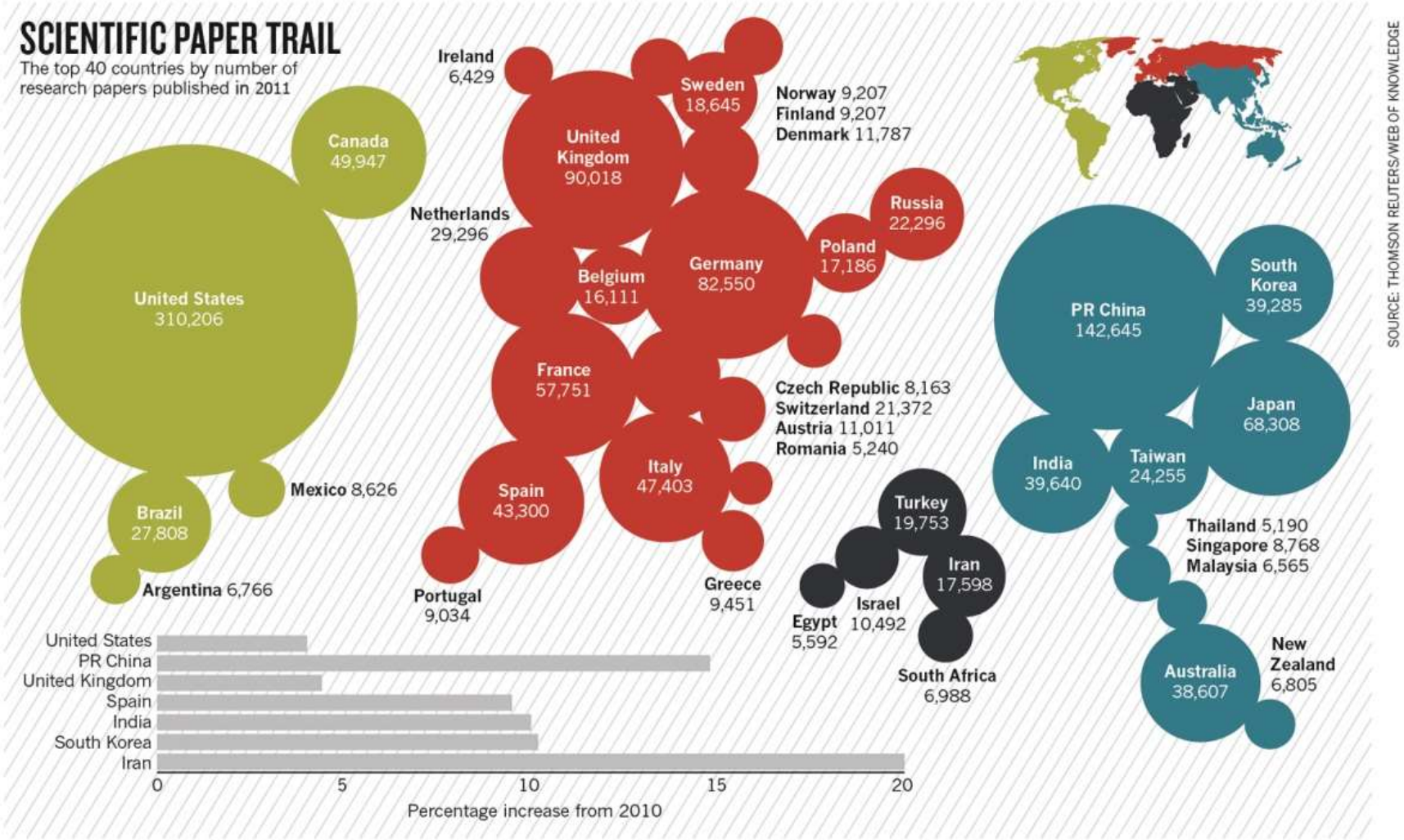


- Population & Market;
- Energy Resources;
- Jointing 3 Continents;
- Connecting to the world at their working hours.

I.R.IRAN; Pioneer in S&T

- **ICT**
  - **1,223 ISP's**
  - **+24 million internet users**
  - **12 $ billion market (2011)**
  - **Ranks 32nd in the world in the term of websites**
  - **+120,000 km fiber optic network**
- **NANO**
  - **15,000 scientists & researchers**
  - **8,125 ISI articles (ranks 12th in the world)**
  - **85 international patents**
  - **81 universities & research centers**
  - **+200 companies**
- **BIO**
  - **+250 private companies**
  - **160 public research & academic institute**
  - **+200 $ million income (2009)**
  - **720 ISI articles**
  - **2,221 projects**

- Population: **75,150,000**
- Area: **1,648,195 km²**
- GDP: **$990.219 billion (2011)**
- Research Centers: **500**
- Public Universities: **24**
- University Students: **+ 4.1 million**
- Technology Parks: **26**
- Technology Incubators: **92**
- R&D Share: **4% of GDP**



The top 40 countries by number of research papers published

Tehran; The Capital

- 25 major universities;
- Access to experts & Highly-educated work force;
- 2 International Airports;
- +500 km highways;
- 90 km subway network & 310 bus lines;
- Industrial zones in the west, east and south;
- Close distance to major cities in Iran & 3 continents;

Pardis; New S&T Town

- Area: 3600 Hectares
- Population
  - Now 70,000
  - Final plan 400,000
- 97 Km from international airport (IKIA)
- 17 Km from Tehran
- Express way to Tehran
- 2 Universities
- 3 Industrial Zones
- Near future projects
  - 7 residential phases
  - Subway to Tehran

What Is PTP?

MISSON

To encourage and support hi-tech companies
to
increase their ability to compete in the international world market

VISION

Most important Technology Free-Zone in the west of Asia

Goals

- promote cooperation between industries, universities and research centers;
- Commercialization of know-how and innovations;
- Increase the competitiveness ability of hi-tech industries;
- Attract foreign investment on hi-tech;
- Speed up the technology transfer process;

Location

Satellite Station

Industrial Zone

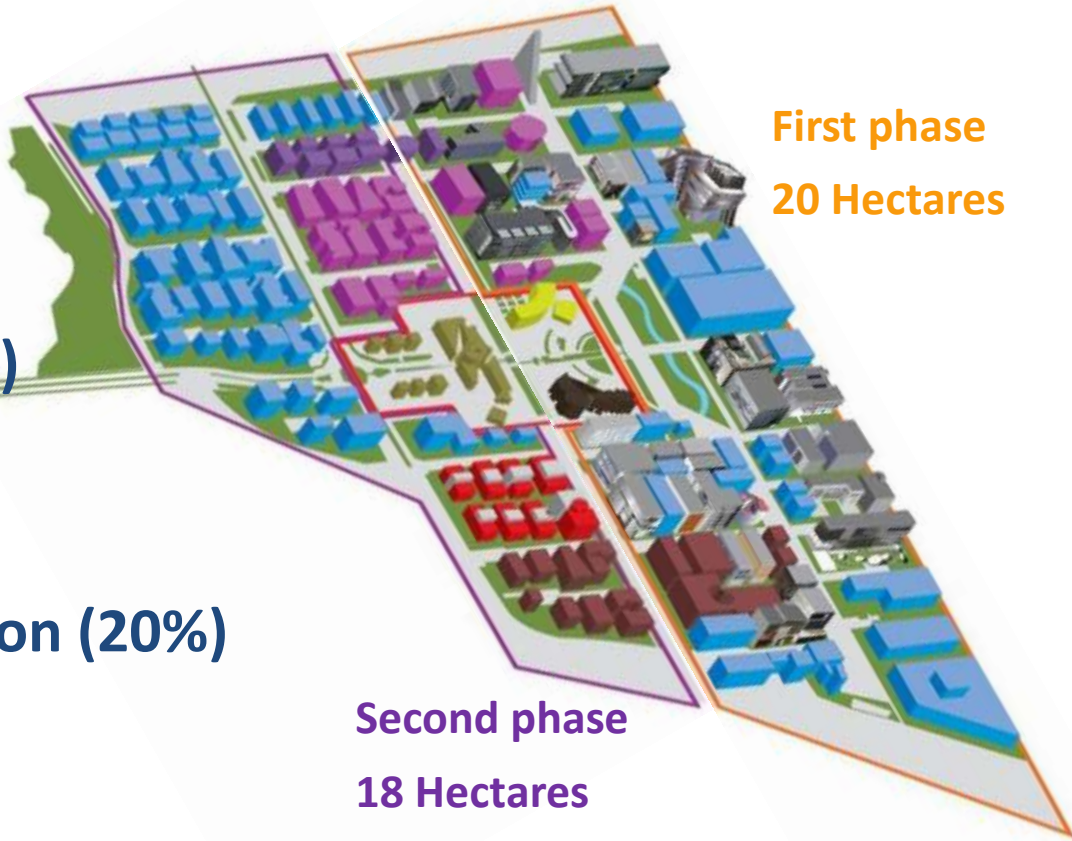
Residential Area

University

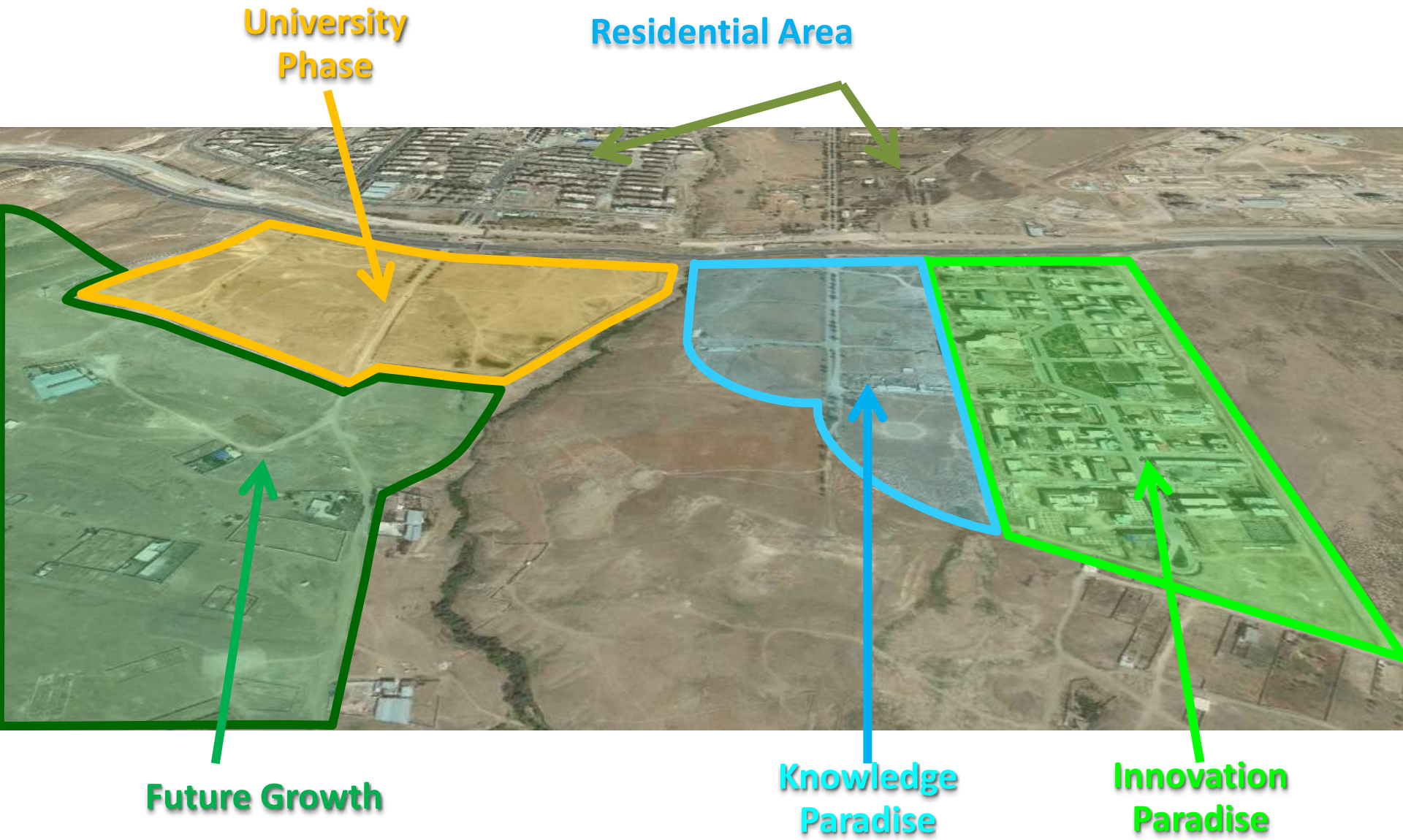
PTP

Technology Sectors

- ICT (60%)
  - IT & software
  - Telecommunication
  - Electronics
  - Medical Equipments
- New Technologies (20%)
  - Nanotech
  - Biotech
  - Advanced Material
- Mechanics & Automation (20%)



Future Growth: Up to 1000 Hectares



3 Kind of Establishment

Start ups
Incubators

Elites
Technology Incubator

SME's type 1
Multi Tenant Building

Pardis MTB

SME's type 2
Lands

Independent
Research Center

The Progress

2002
Master Plan

2003
Virtual Park

2004
Infrastructures prepared

2005
Private R&D Centers Construction

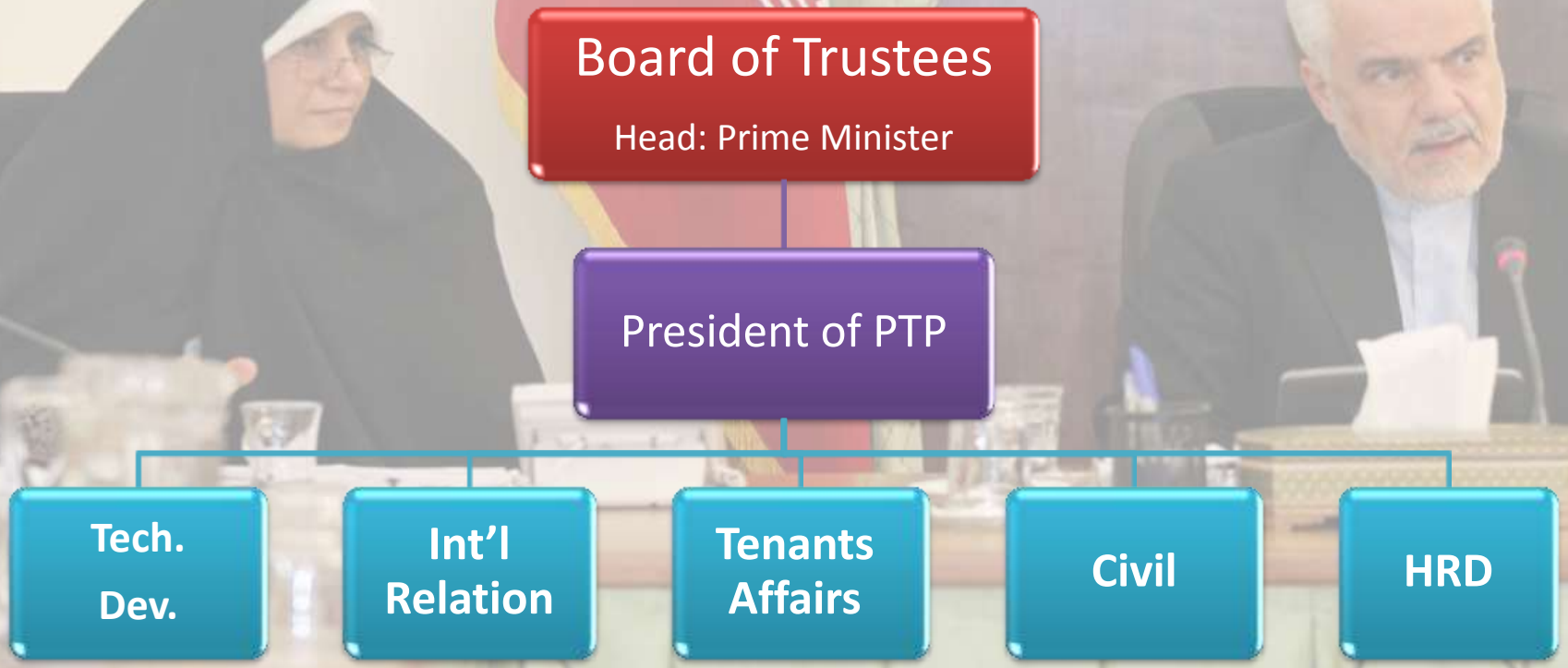
2006
First tenant started in the park

2008
MTB Started

2009
Incubator Opened

2013
1st phase will be completed

Organization



Fact & Figures

Members : 138 Hi-Tech companies

- **Provide 83% of total investment**

- **+1300** requests for membership;
- **+$ 1.5 Billion** turnover in member companies in 2012;
- **38** hi-tech products & services exported to **40** countries;
- **11** international joint ventures;
- **+700** technology registration;
- +**5000** jobs created for experts so far;
- + **50%** of CEO's are university professors;
- High quality infrastructures.

Investment

- **Government**
  - Infrastructures
  - Urban facilities
  - Managerial & official team
  - Central complex
  - etc

- **Private sector**
  - Land owning
  - Building R&D centers
  - Outfitting
  - Labs
  - Researchers payment

$ 19million

$ 250million

Tenants Exports & JV's

38 hi-tech products & services exported to 40 countries

Products & Services
Oil & Gas Consultancy
Electrosurgical
Pega Freon
IMOD
ANGI Pars
SAP Services
Resins
UPS, Panel controller
Capacitors
Telecom. Switches
VSAT Services
Transformer
DVB-T

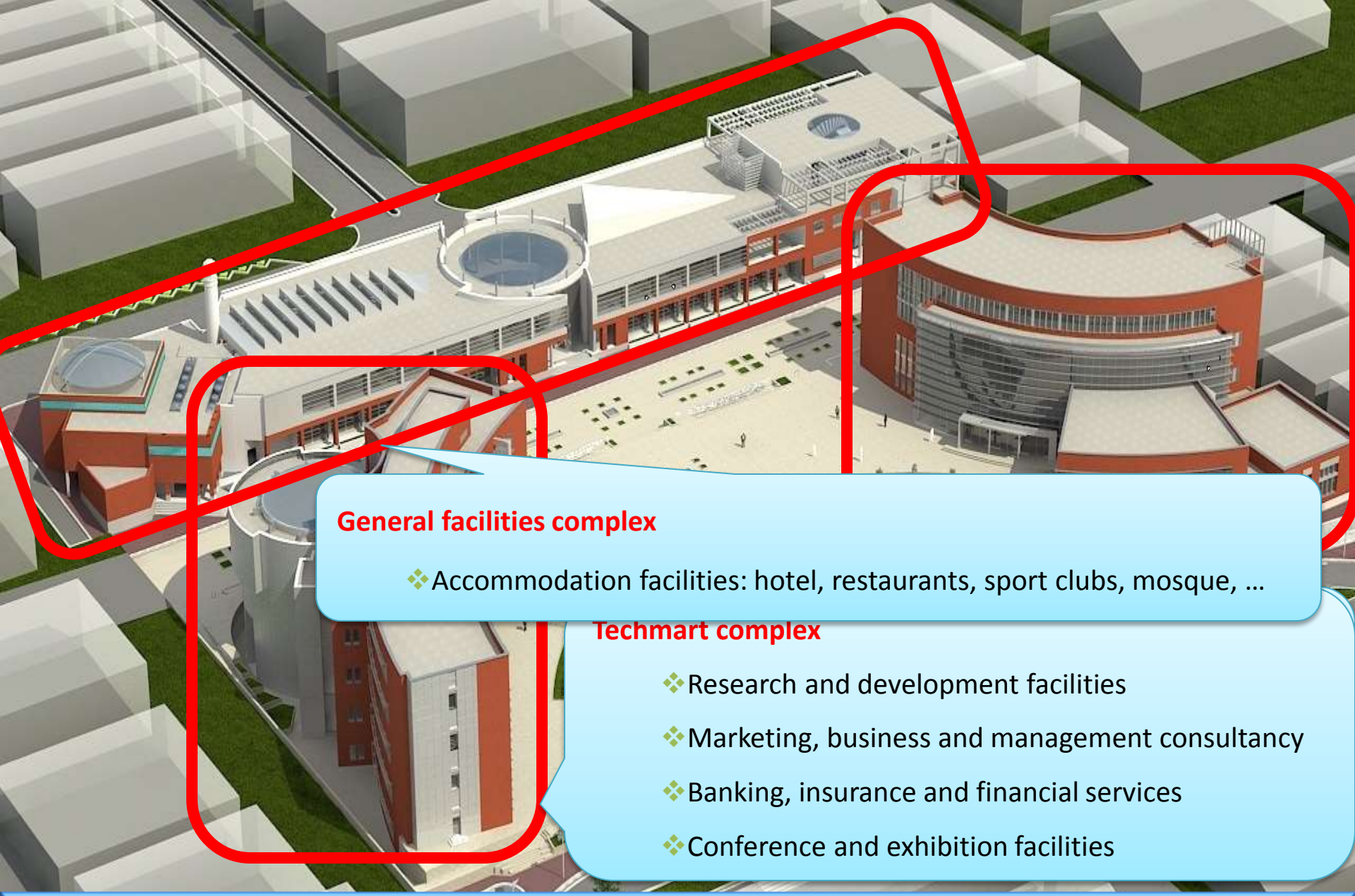
Our Services

Business Environment

- Deregulation
- Tax Breaks
- Service center
- Financial Support

Urban Position

- Next to Tehran
- Natural Beauty
- Infrastructures
- Low price land



General facilities complex

- Accommodation facilities: hotel, restaurants, sport clubs, mosque, …

Techmart complex

- Research and development facilities
- Marketing, business and management consultancy
- Banking, insurance and financial services
- Conference and exhibition facilities

One-stop Service Center

Financial Supports

- **High-tech Development Fund**
  - Leasing
  - Surety Bonds
  - Risk covering of R&D activity by Special Insurance
- **Investment services**
  - Venture capital (VC)
- **Commercialization services**
  - Commercialization of research results
- **Financing**
  - Bank loans
  - Governmental Supportive Programs

Deregulation

- Flexible labor regulations;
- tax exemption for 15 years;
  - Income
  - contracts
  - corporate
- Duty exemption for importing goods;
- Flexible rules for foreign investment
- Flexible customs rules

Professional Technology Services Center

- Legal & IP services
- Marketing & Market Researches
- Clearance & customs services
- Technology Evaluation Services
- Joint Exhibitions
- Technology Tours
- Providing BP & FS
- Consultancy in trade & export
- Consultancy in Joint Ventures
- Technical consultancy
- Educational courses

www.techservice.ir

Our Services

National Techmart

- Iran technology database
- Linkage between technology capacities & needs;
- technology exchange forums;
- professional agent network for technology transfer;
- Iran permanent technology fair;

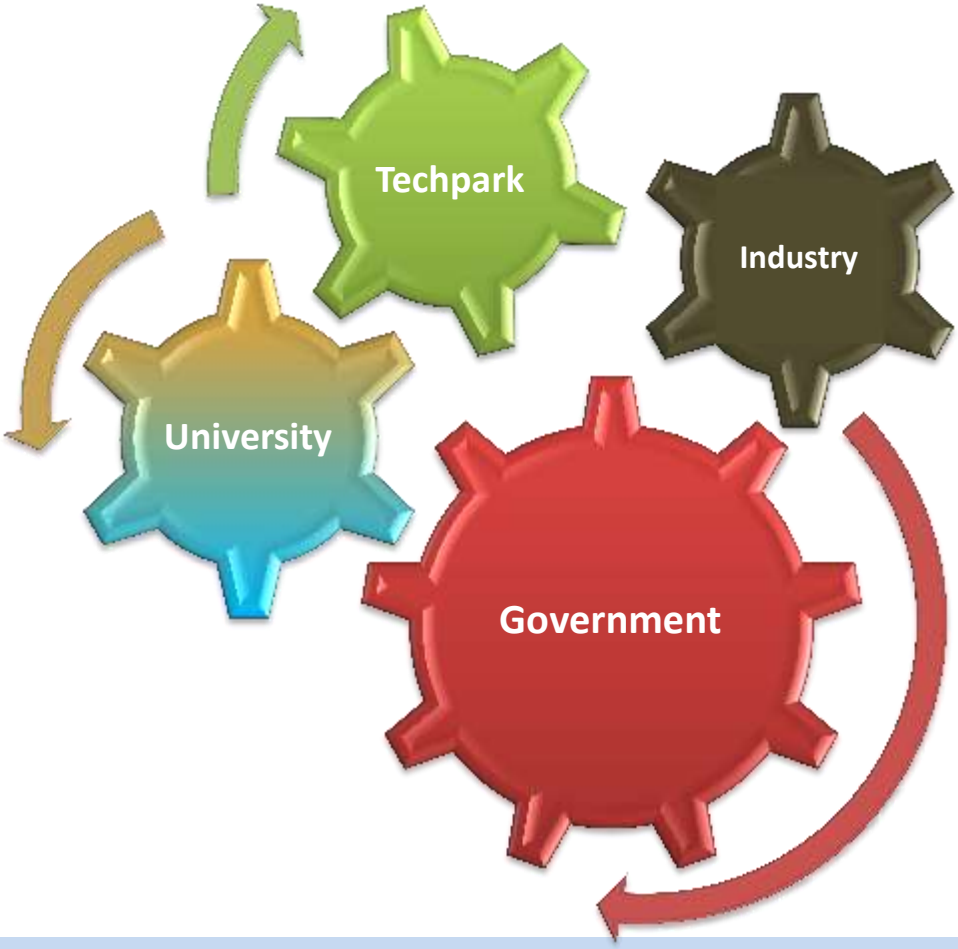
Techmart: National Technology Exchange Forums

National Technomart of IRAN Network

Aiming to introduce and exchange the modern technologies

Year	Field of Technology	No. of Tech.	Participant Countries
2006	Nano	10	
2006	Bio	43	
2007	ICT	40	
2008	Automotive	100	
2009	Petrochemical & Chemistry	18	
2010	Ubiquitous	4	
2011	Petroleum	6	
2012	Pipe Lines Corrosion	2	

Our Network



Our Success, depends on our cooperation

Scientific partners

- **National Academy of Science**
- **National Elites Foundation**
- **Sharif University of Technology**
  - Pioneer in Engineering
- **Tehran University of Medical Science**
  - Pioneer in Medical Science
- **AmirKabir University of Technology**

- Lab facilities
- Workshop facilities
- Joint seminars
- Data banks

Technological & Industrial partners

- IDRO (Industrial Development & Renovation Org.)
- National Iranian Oil co.
- National Iranian Gas co.
- National Iranian Petrochemical co.
- Iran Technology Parks Network
- Niroo Research Institute
- Iran Biotech Association
- Management of Technology Association

Governmental Partners

- Vice Presidency in S&T
- Ministry of Industry, Mine & Trade
- TPO (Trade Promotion Organization)
- OIETAI (Organization for Investment, Economic & Technical Assistance)

Asia & Pacific

Syria

- Syrian Iranian Businessmen Council (SICB)

China

- Shanghai Technical Transfer Exchange (STTE)
- Liuzhou Technology Park

India

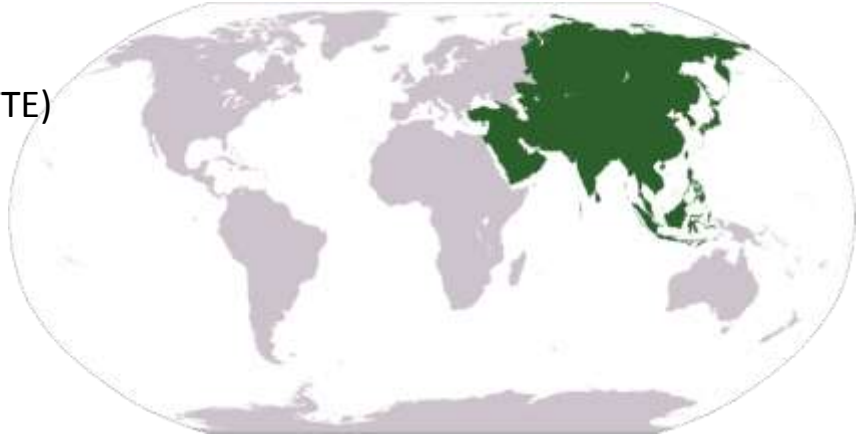
- Confederation of Indian industries (CII)

S.Korea

- Daedok Innopolis

UAE

- Dubai Technology Park



Europe

Russia

- Idea technology park
- Archimedes Innovation Club

Belarus

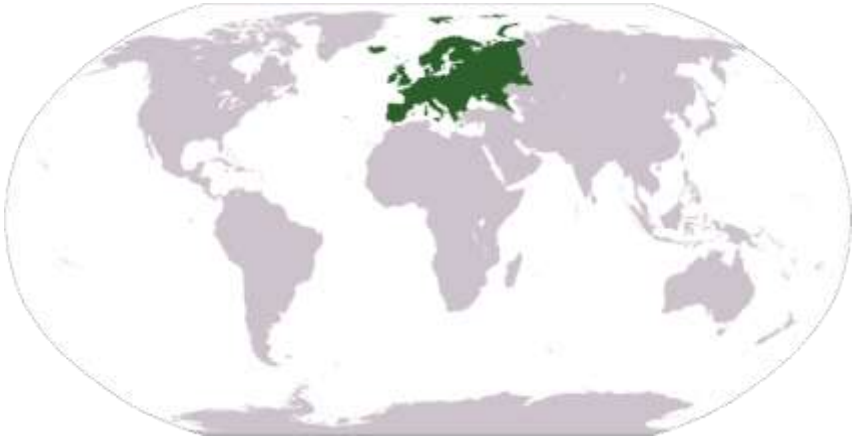
- BNTU Technology Park
- RCTT

Ukraine

- Naukanaftogaz Co.

Austria

- GHB Holding
- EURAN Trade Service Center



Africa & America

South Africa

- ❖ Techniko Pretoria University

Ecuador

- ❖ SENESCYT

(National Secretariat for Science, Technology and Innovation)

- ❖ ESPOCH University

Venezuela

- ❖ Ministry of science, technology & medium industries

International & regional Org.

❖ Membership

- IASP (International Association of Science Parks)
- WTA (World Technopolis Association)

❖ Cooperation & Joint activities

- UNESCO
- ISESCO (Islamic Educational, Scientific and Cultural Organization)
- D-8 (Developing 8 Countries)
- WIPO

Scientists' Garden

- **Vision:**
  - To appreciate The famous Scientists of different countries in the world in a Contemporary museum of Their Bust
- **Partners:**
  - National Academy of Science of I.R.I
  - Ministry of Foreign Affairs
  - National Elites Foundation
  - UNESCO Tehran Cluster Office
- **Installed & Unveiled So far:**
  - Prof. S.Hosein Mirshamsi, I.R.I
  - Prof. Victor Amabrtsumian, Armenia
  - Prof. Joseph Taylor, USA
  - Prof. J.C.Bose, India

Visits To PTP

Statesmen & Politicians

- Prime Minister
  - Syria
- Parliament Speakers
  - India
  - Ecuador
  - Paraguay
  - Mexico
- Ministers
  - Syria (Industry, Telecom.,)
  - Ecuador (Science)
  - Iraq (housing)
  - Venezuela (Counselor of President)

Visits To PTP

Ambassadors

- Afghanistan
- Armenia
- Azerbaijan
- Belarus
- Ecuador
- India
- Indonesia
- Kazakhstan
- Kenya
- Kyrgyzstan
- Lebanon
- Romania
- Venezuela
- South Korea
- South Africa
- Syria
- Thailand
- Uruguay

Hope You Enjoyed!

Our web sites:

- www.techpark.ir
- www.techmart.ir
- www.techforum.ir