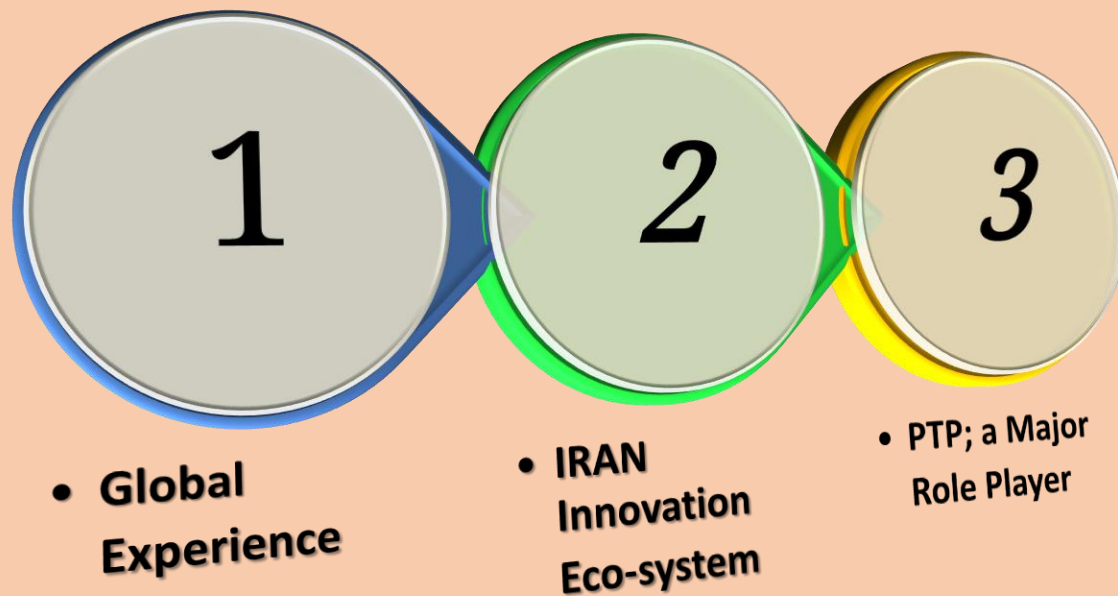


STP's Fundamental Entity for Innovation Eco-system

AminReza Khaleghian
Pardis Technology Park





Global Experience



Countries Driving Era



Innovation



Hi-tech



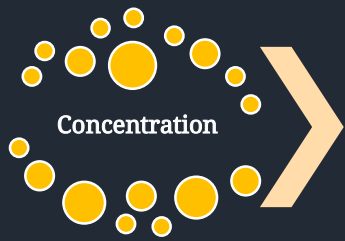
Industry



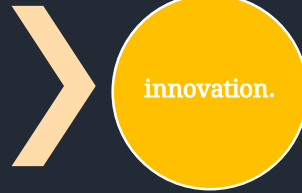
Agriculture

Innovation
districts

20th



Synergy &
knowledge
sharing



centralization



Silicon Valley

Started on 1951

Invention

19K

Area

178k
hectares

Population

3M

Innovative
jobs

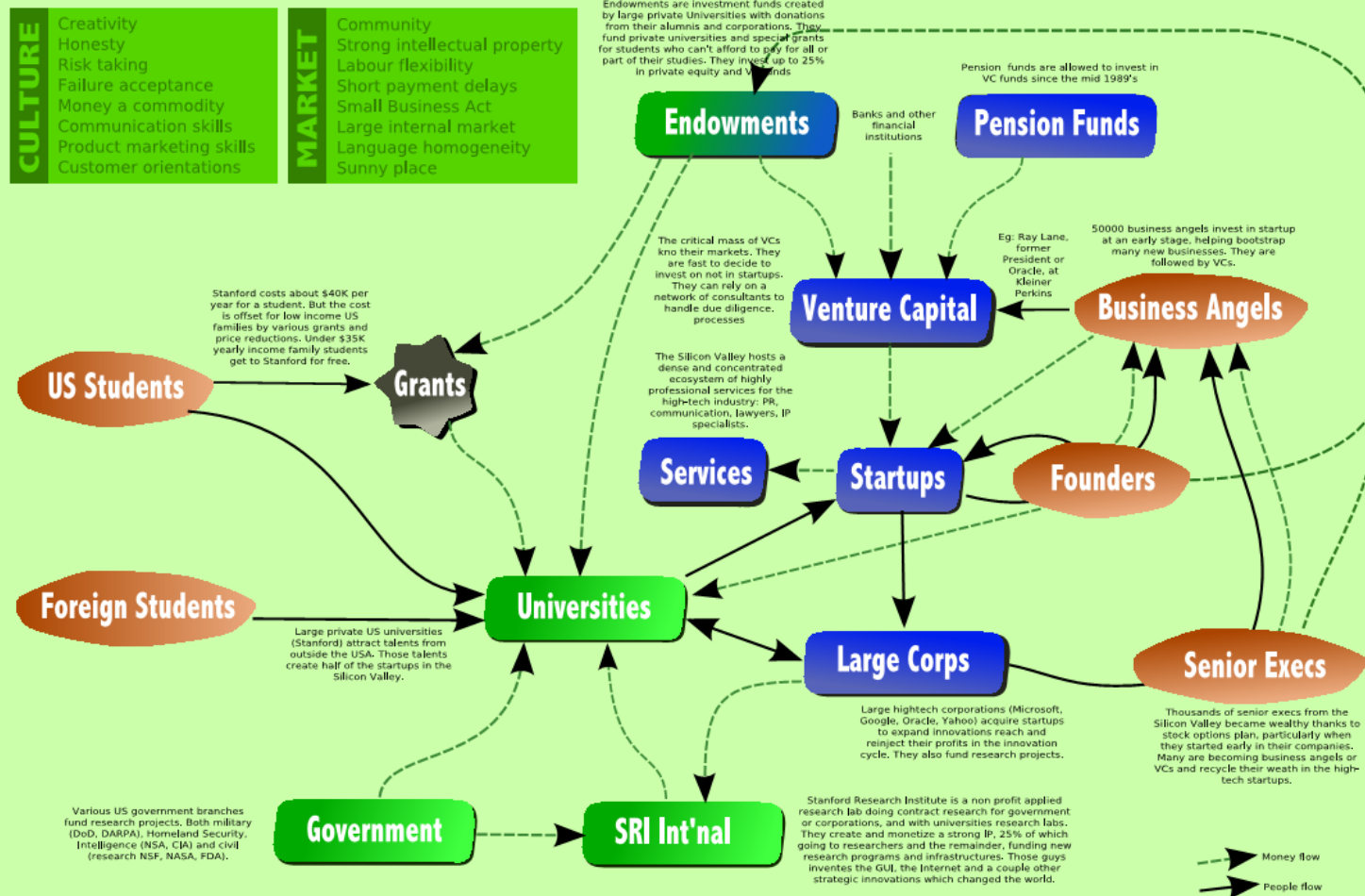
500k

GDP

\$235
billion

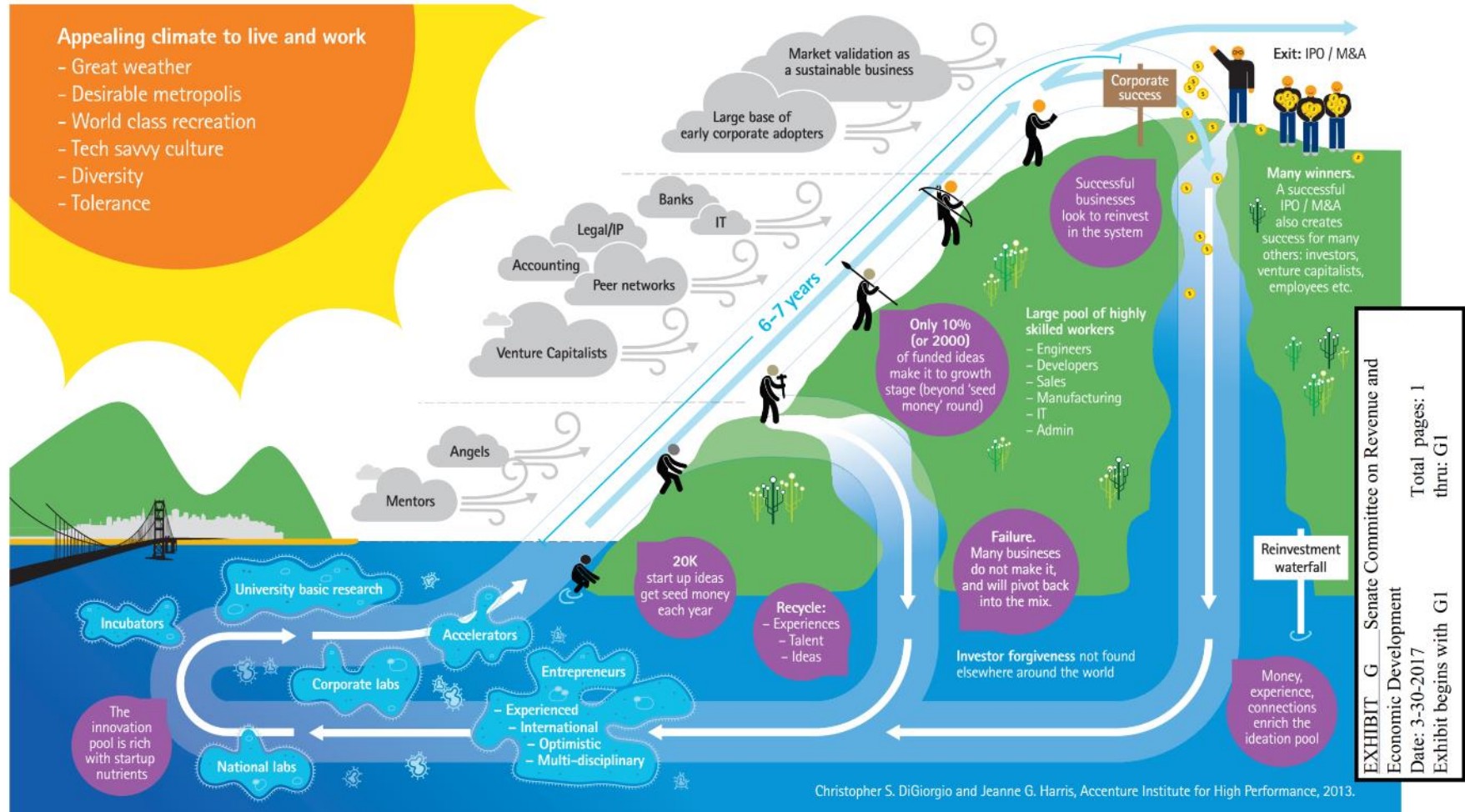
Entrepreneurship culture

How Silicon Valley works



Silicon Valley Tech Innovation Ecosystem

Silicon Valley's greatest innovation – how companies evolve from ideas to successful enterprises

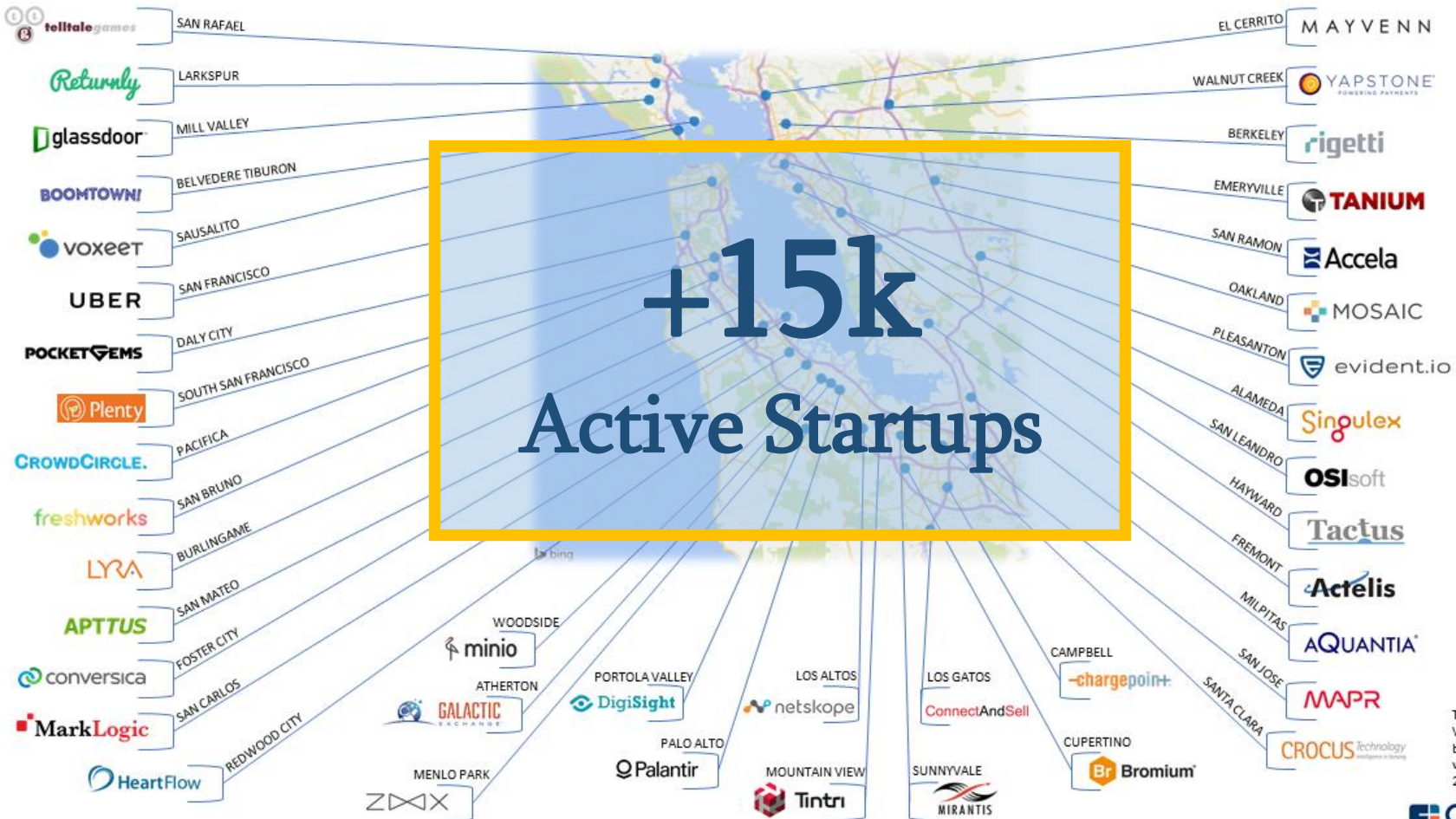


Christopher S. DiGiorgio and Jeanne G. Harris, Accenture Institute for High Performance, 2013.



BAY AREA TECH MAP: THE MOST WELL-FUNDED TECH STARTUP IN EACH CITY

as of 6/6/2017



The most well-funded VC-backed tech startups by city in the Bay Area with new funding since 2015. Excludes debt.

Daedeok Innopolis

Started on 1973

Gov.
RDI

33

Job

56k

Firms

1.2k

Area

7k
hectares

Revenue

\$12
billion

Innovative clusters

FDI

Suzhou

Started on 1992

\$43
billion

Export

%2.
3

GDP Share

Jobs

700k

Firms

25k

\$27
billion

FDI

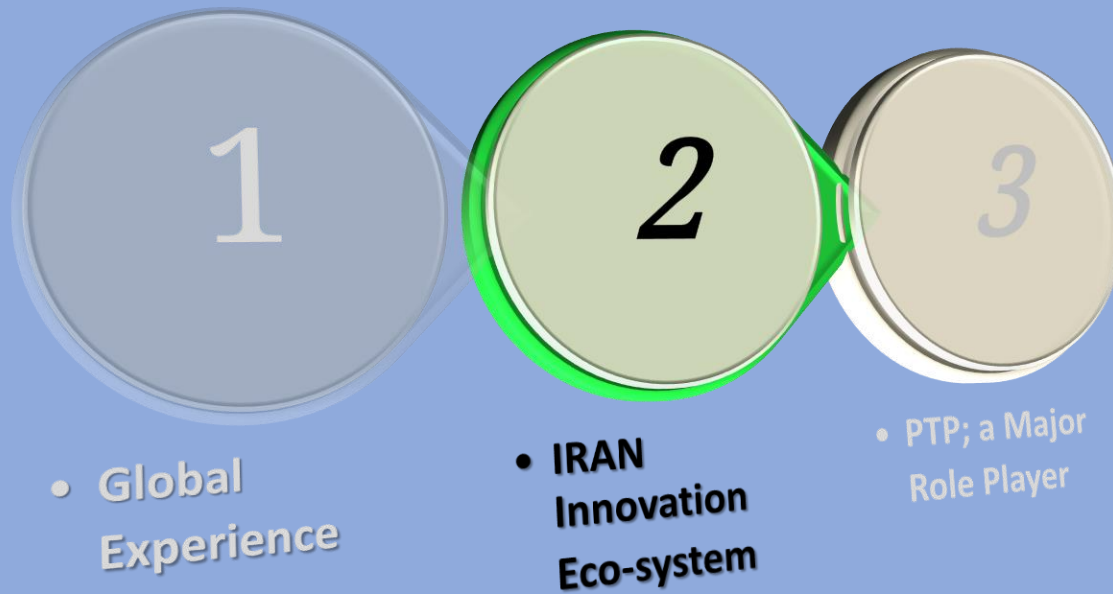
China export share

%10

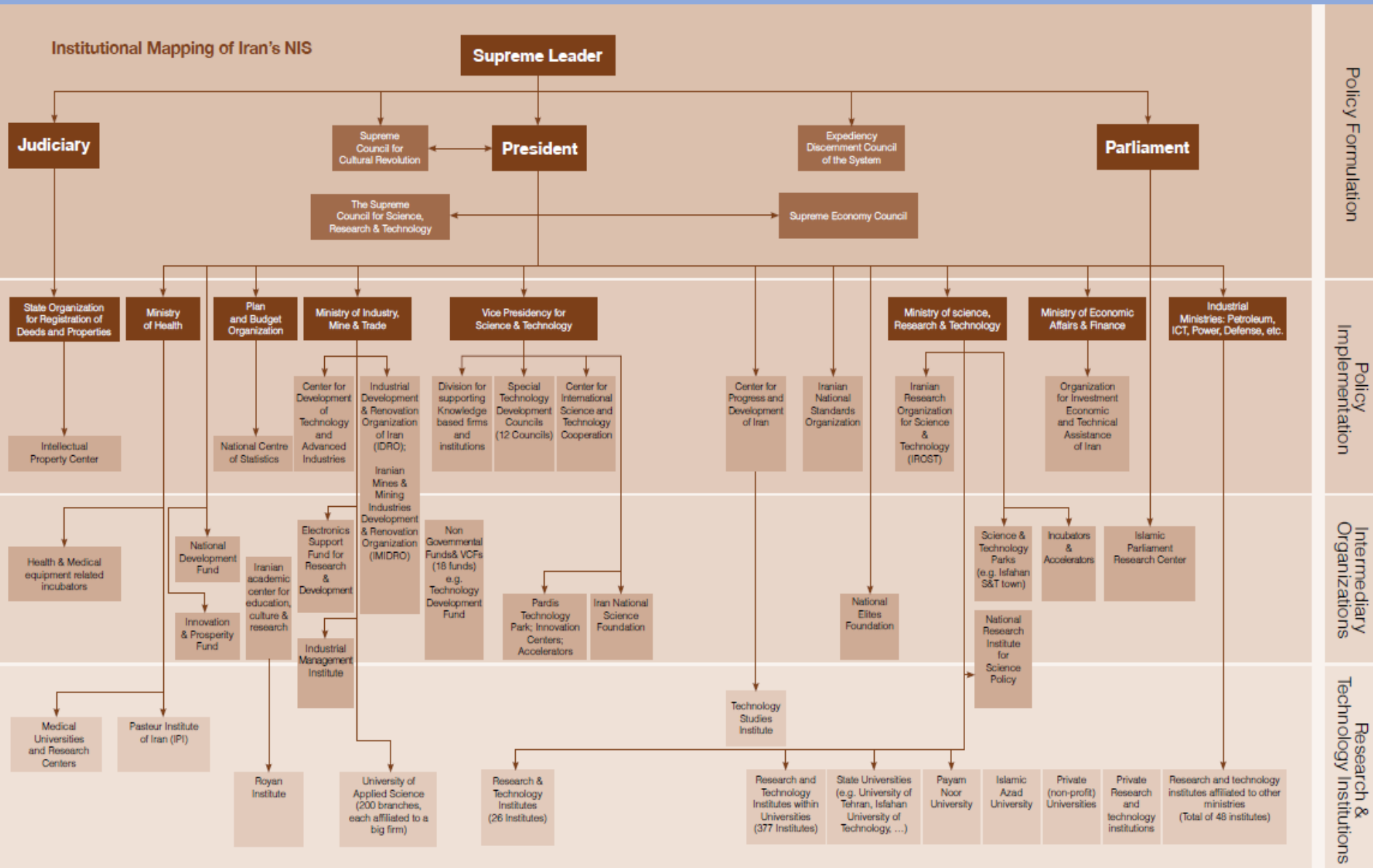
28.8k

Area

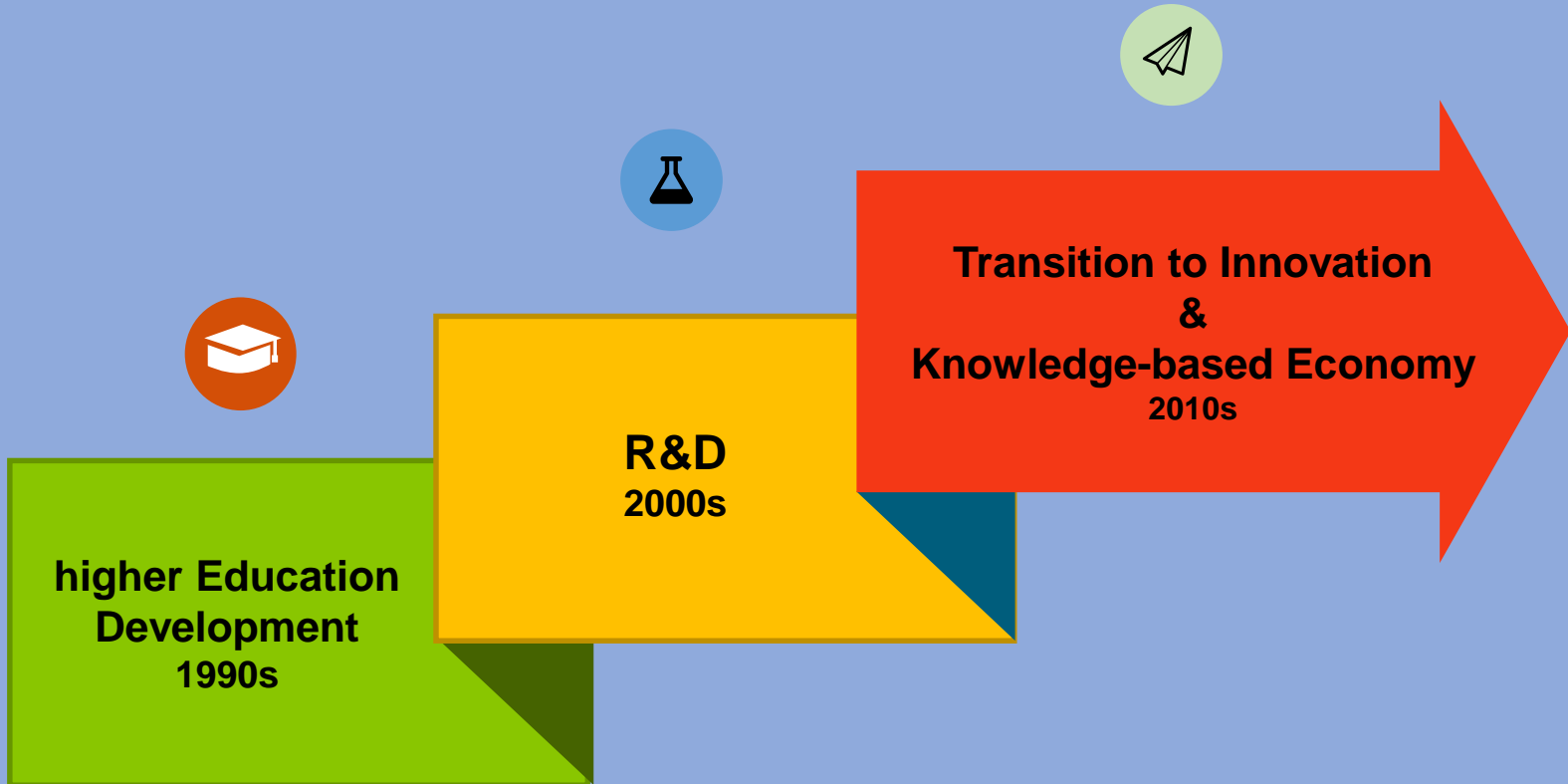




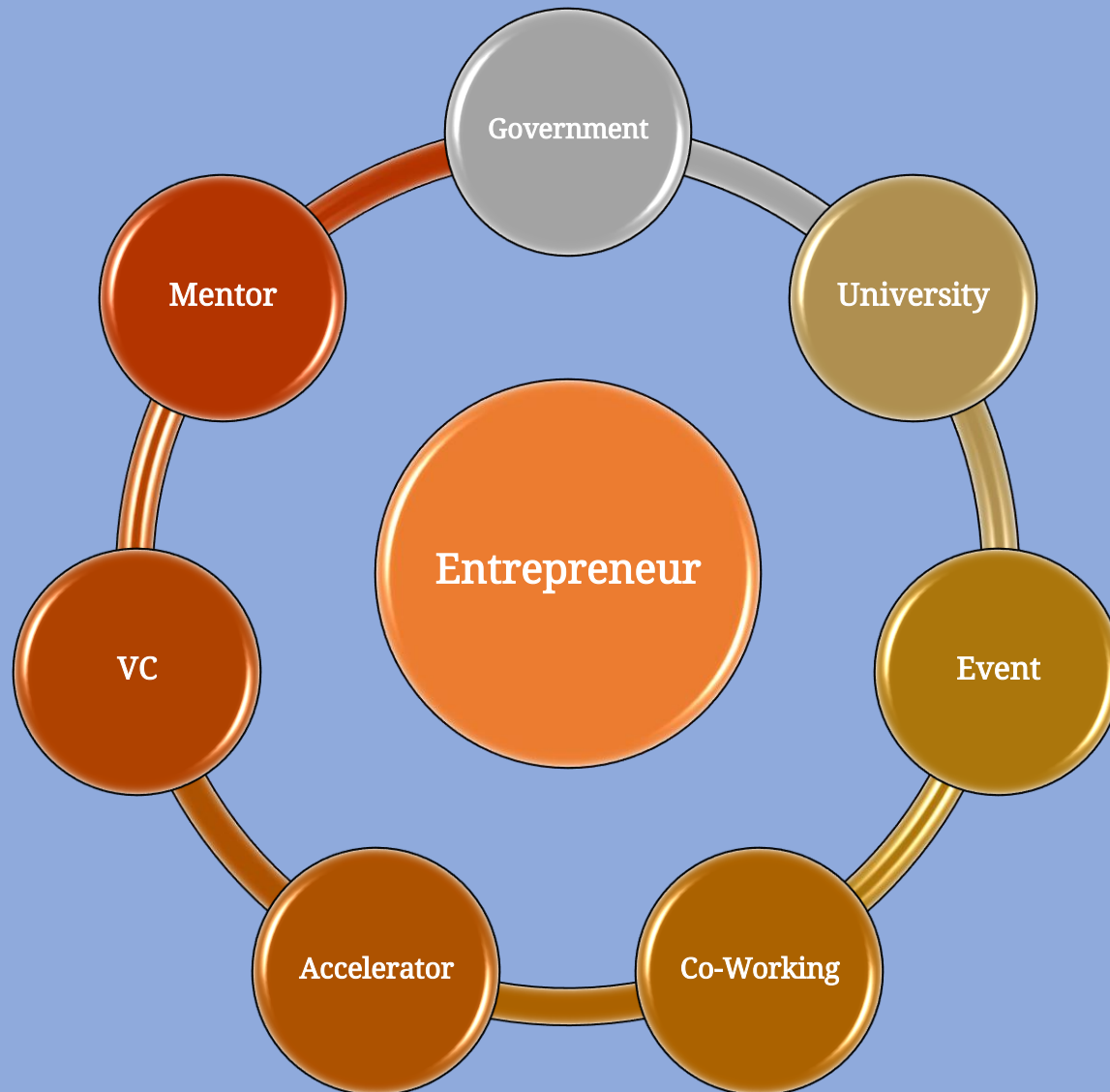
National Innovation System (NIS)



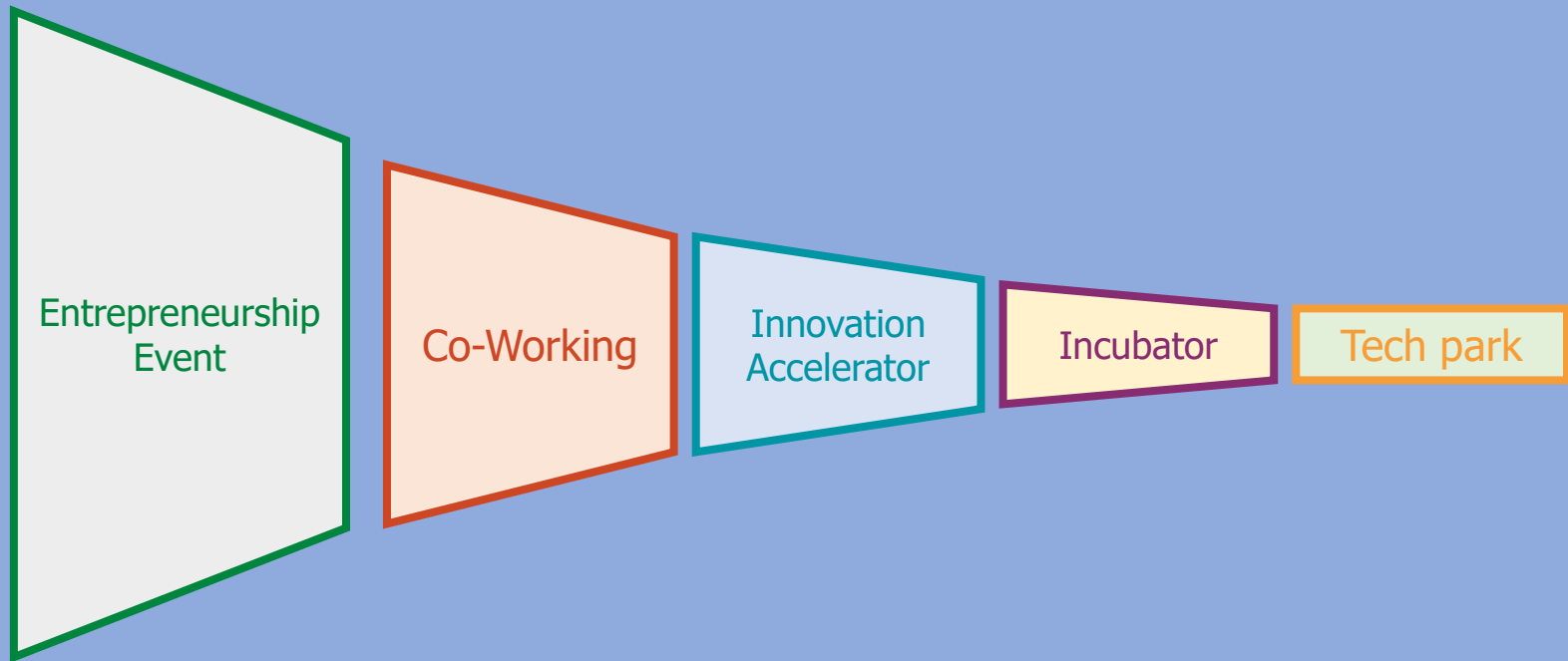
3 Waves of STI Policy Development in IRAN



Innovation Eco-system Players



Sustainable Entrepreneurship Chain

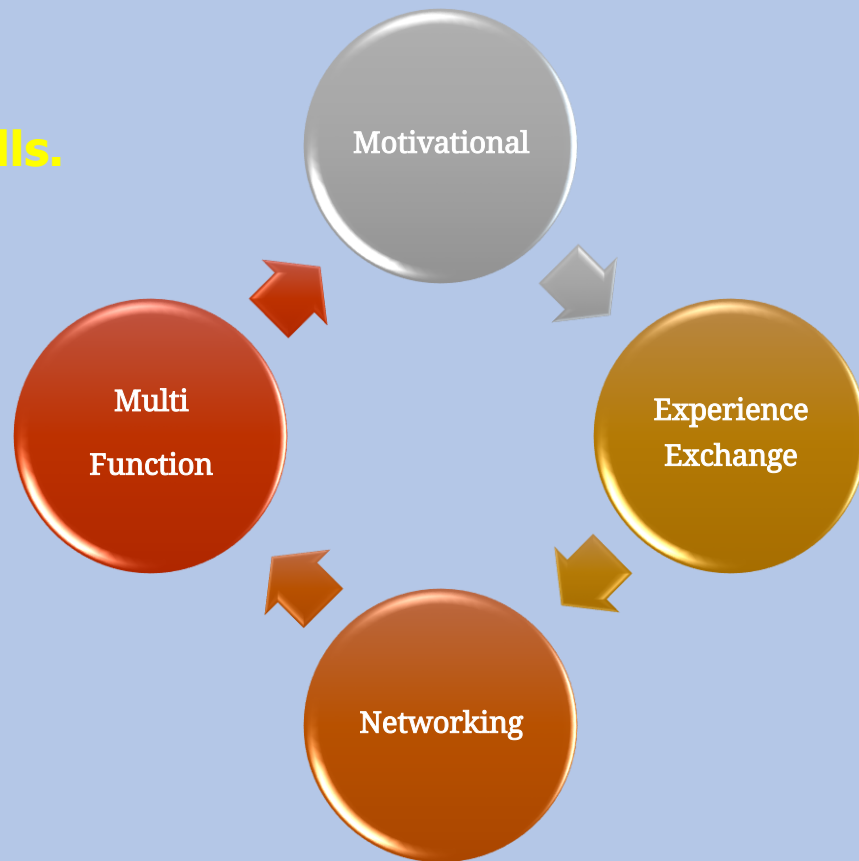


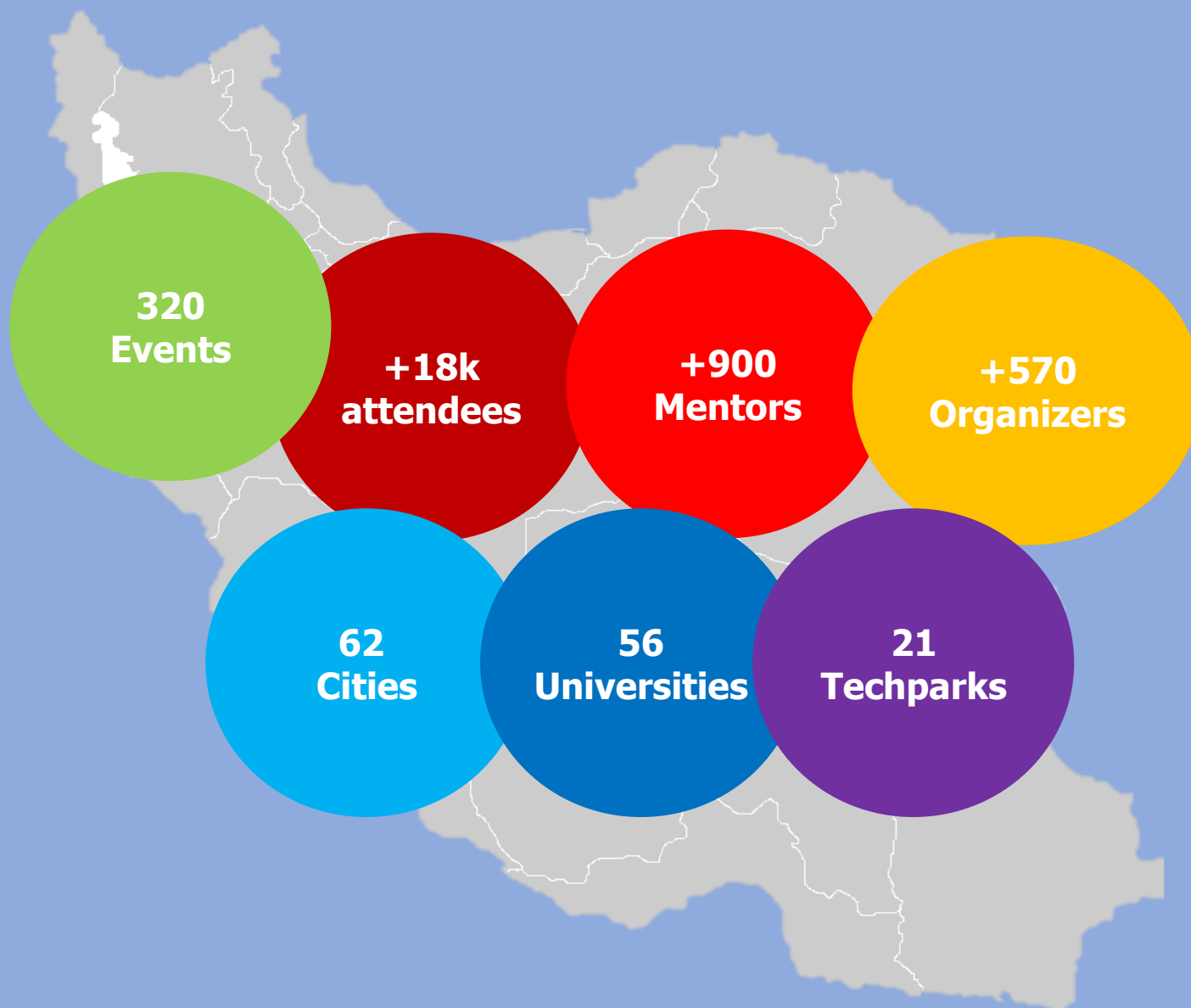
Entrepreneurship Events

**Educational & Promotional
programs to**

Learn
entrepreneurial skills.

- ❖ Summits
- ❖ Festivals
- ❖ Workshops
- ❖ Courses
- ❖ competitions





پارادیس
منطقه
فناوری

PARDIS

Technology Park
IRAN SILICON VALLEY
www.techpark.ir

Co-Working

Develop & Mentor Teams to Raise to Startups

25
Co-work
space

- Idea nurturing
- Team development
- Co-working spaces
- Business training
- Investor linkage
- Mentors nurturing

Space for
Events

Working
space
&
Meeting
room

Space for
Mentors

Space for
Education



پارسیس
مناطق
فناوری

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Innovation Accelerators

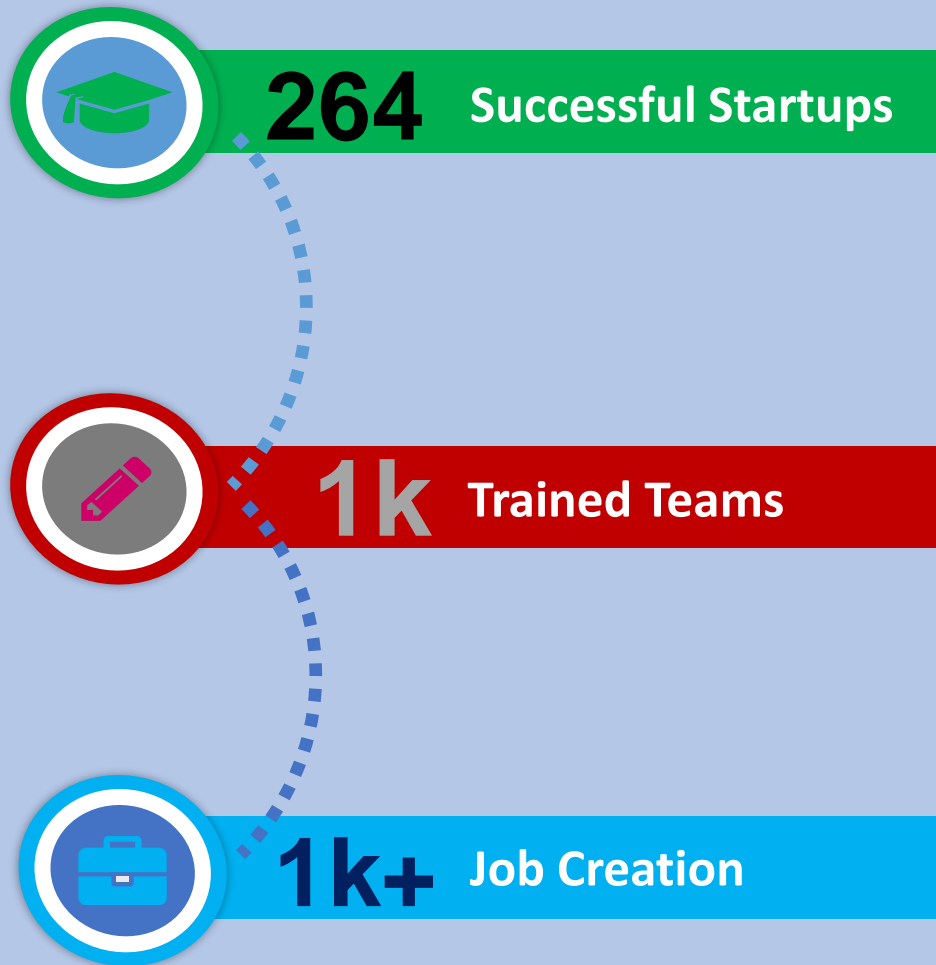
To help teams to accelerate growth rate & decrease failure risk

- ❖ **Work space**
- ❖ **training**
- ❖ **Seed money**
- ❖ **Mentors network**
- ❖ **Investors network**



40 Innovation Accelerators

Accelerators Output



Other Players

The law for supporting knowledge-based firms (2019)
+4300 firms yet

20+
Angel Investors

20+
S&T Funds

17
VC funds

03

New investors

01

02

Innovation and Prosperity Fund
initial budget 1.8 million USD

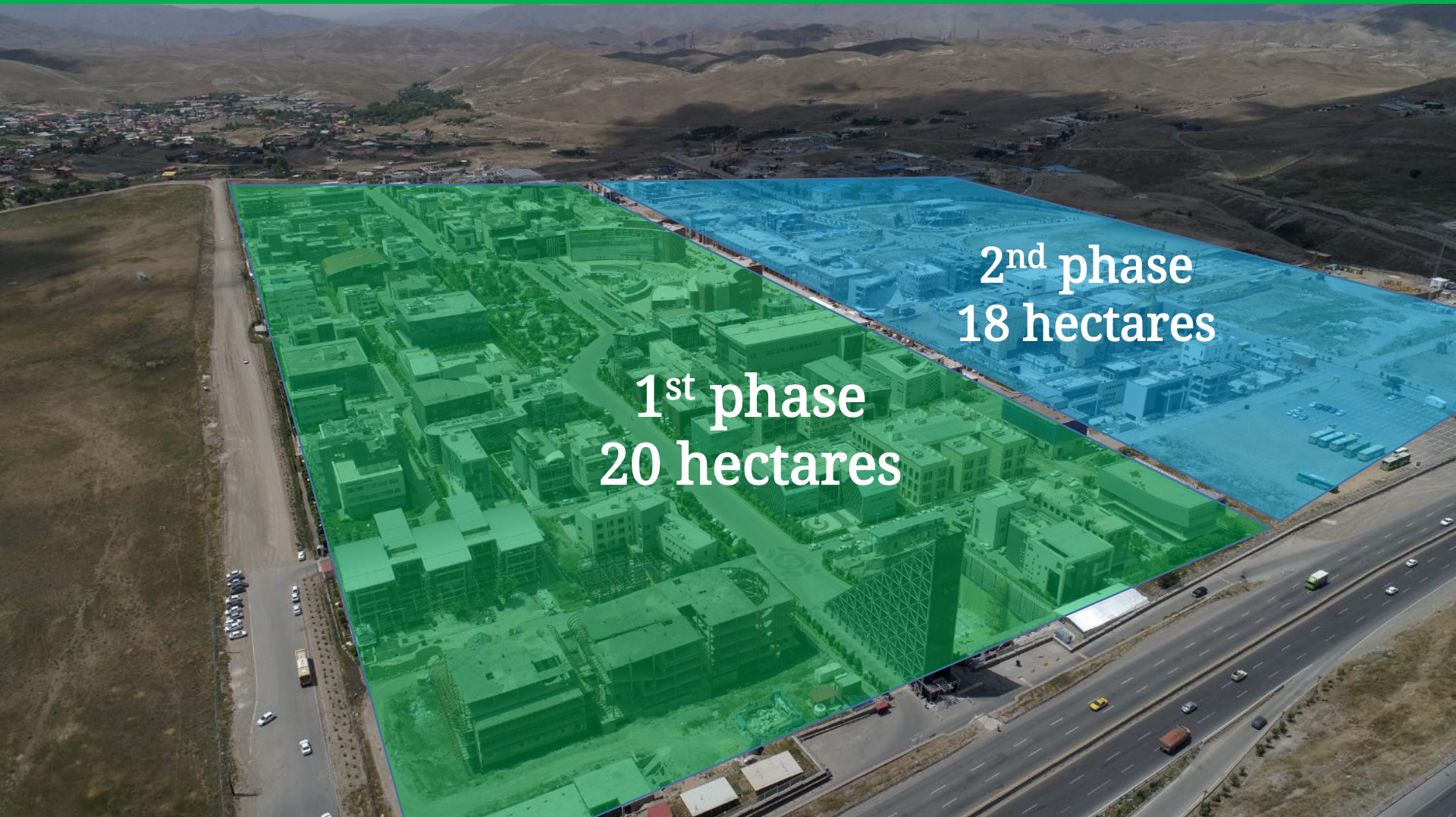
پارسیس
مناطق
تکنولوژی

PARDIS

Technology Park
IRAN SILICON VALLEY
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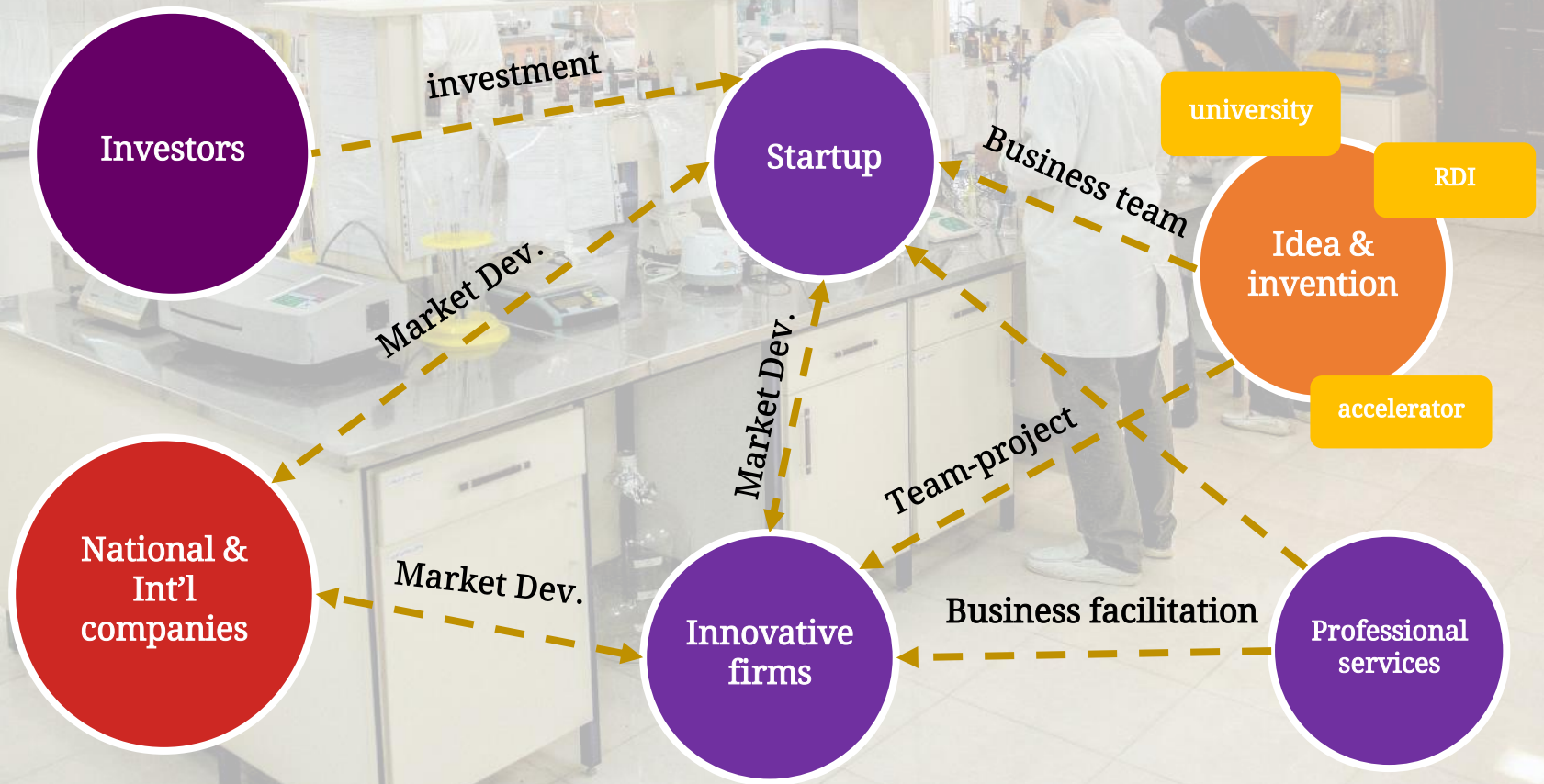
Pardis Tech Park (PTP)



1st phase
20 hectares

2nd phase
18 hectares

PTP innovation Eco-System



Pardis Technology Park

Started on 2005

12

Reverse
Immigration

Area

58

Hectares

PTP

Tenants

256

Job

4.2k

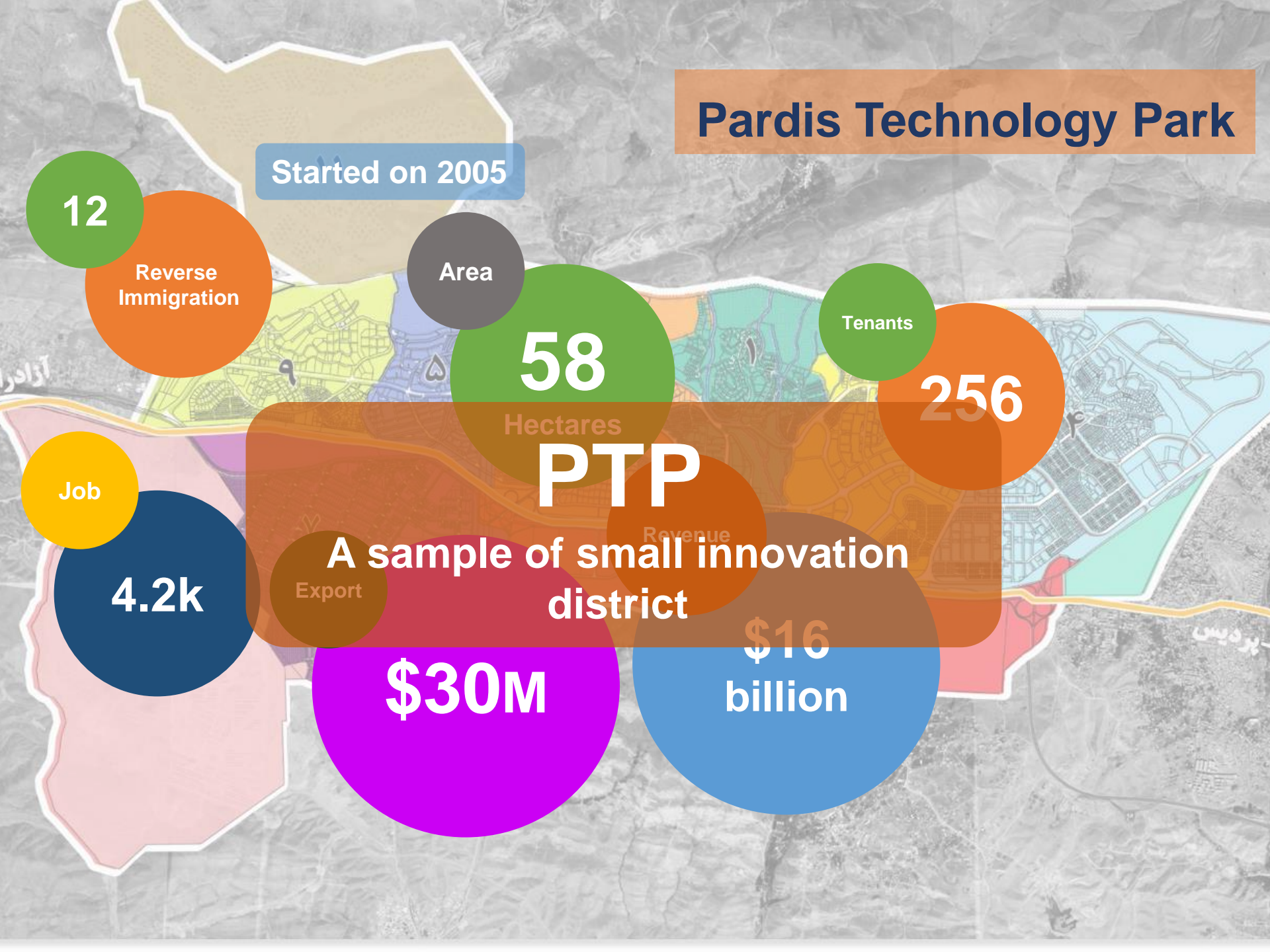
A sample of small innovation
district

Export

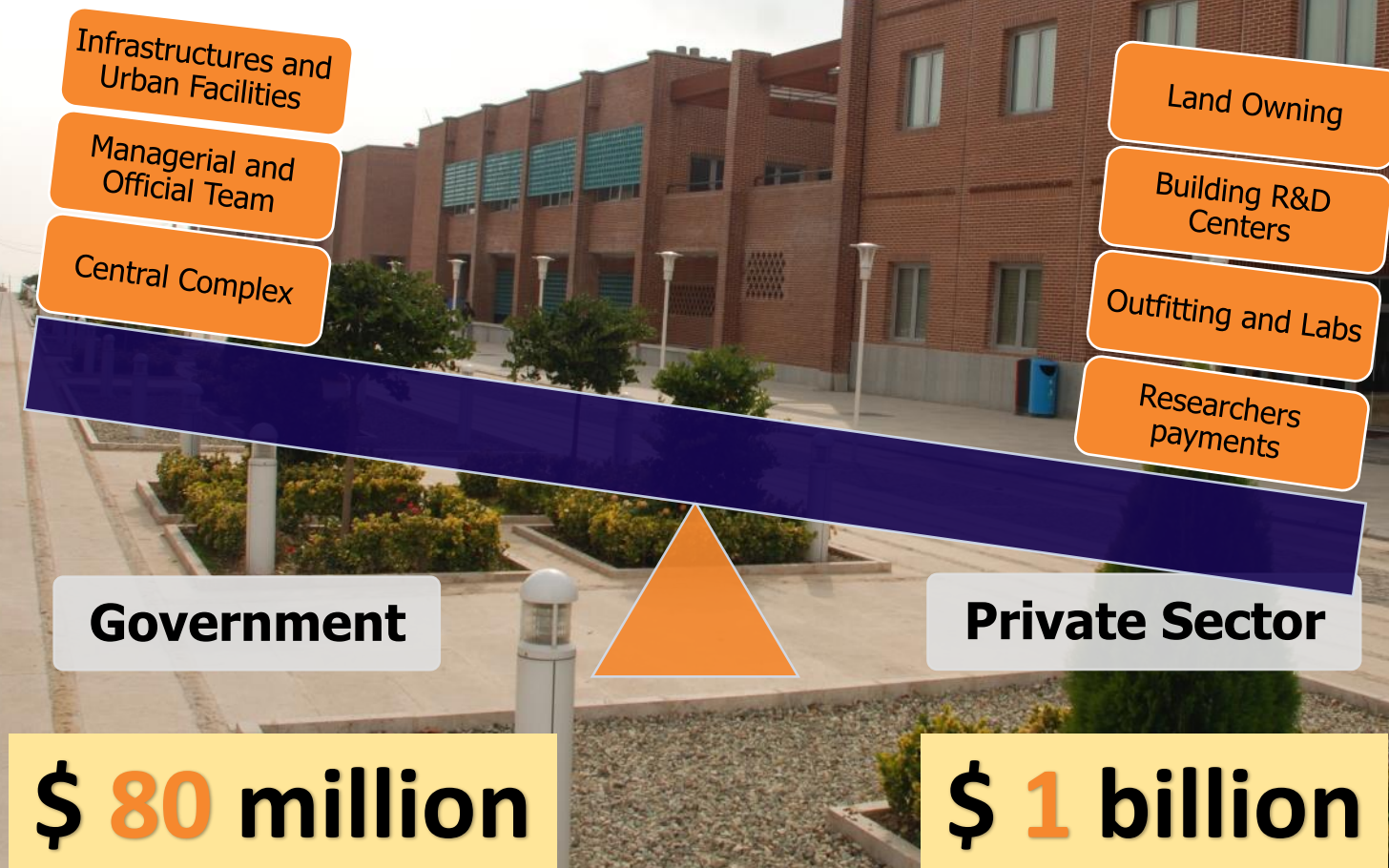
\$30M

Revenue

\$16
billion



Investment



Why PTP?

Flexible Labor Laws

Customs and Duty
Exemption

Facilitation for
Financial Coverage

Professional Technology
Services Center

Land and Infrastructure
Ownership
for 100%

Tax Exemption
For
20 Years

Flexible Rules for
Foreign Investment

Access to Region's
Market

Better Chance in Tender
Bidding

Most Adjacent Free
district to Tehran

Synergism with
Homogenous
Hi-Tech Companies

Pardis Innovation District

Horizon 2040

1k

Reverse
immigration

Area

1k

Hectares

Tenants

1.1k

Job

50k

Export

\$1
Billion

Revenue

\$45
Billion

(%5 of country GDP)

R&D
Share

%10

And the Last Word ...

2017 Global Startup Ecosystem Ranking

System Ranking

	Ranking		Performance	Funding	Market Reach	Talent	Startup Experience	Growth Index
Silicon Valley	1	0	1	1	1	2	1	4.2
New York City	2	0	3	2	3	7	4	4.5
London	3	▲ 3	4	4	2	10	5	4.8
Beijing	4	NEW	2	5	19	8	2	4.4
Boston	5	▼ -1	6	6	12	4	3	4.0
Tel Aviv	6	▼ -1	9	8	4	11	7	4.5
Berlin	7	▲ 2	7	9	6	5	10	4.6
Shanghai	8	NEW	8	3	10	9	13	5.5
Los Angeles	9	▼ -6	5	7	15	14	11	4.2
Seattle	10	▼ -2	12	13	14	3	6	4.5
Paris	11	0	14	14	9	16	8	4.2
Singapore	12	▼ -2	16	16	11	1	20	4.6
Austin	13	0	15	11	18	6	9	4.3
Stockholm	14	NEW	17	20	8	18	12	5.3
Vancouver	15	▲ 3	19	19	7	15	15	4.3
Toronto	16	▲ 1	18	12	5	20	18	4.7
Sydney	17	▼ -1	20	10	13	12	17	6.3
Chicago	18	▼ -11	13	15	20	13	14	3.9
Amsterdam	19	0	10	17	17	19	16	4.8
Bangalore	20	▼ -5	11	18	16	17	19	4.7

Governments Role

- **Financial Support**

- R&D Grants
- Cooperation loans

- **Gov. RDI Concentration**

- RDI's to motivate invention

- **Infrastructures**

- Residential
- Energy & Resources
- Transportation

- **Business Facilitation**

- Tax rules
- Labor rules
- IP rules

The End

www.techpark.ir