



# Importance of Start:up ecosystem on the development of economy

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**Initiative Start:up Slovenija**  
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# TP Lj is a community and a Smart city for 300+ member companies, innovative teams and individuals



## Impact

- Knowledge commercialization & entrepreneurship
- Connecting EU SMEs, knowledge & research institutions through projects at EU level
- LEAN methodology approach
- Building strategic partnerships and knowledge transfer
- Brain drain, better employment opportunities to curb brain drain
- Tax & contributions (€15m + in VAT)
- Knowledge & R&D investments
- Sustainable business model

## Focus

Smart engineering, innovation, FoF and Digital technologies, that are changing the world of industrial production – industry 4.0

# Solution: Collaborative innovation ecosystem

## Strategic objective

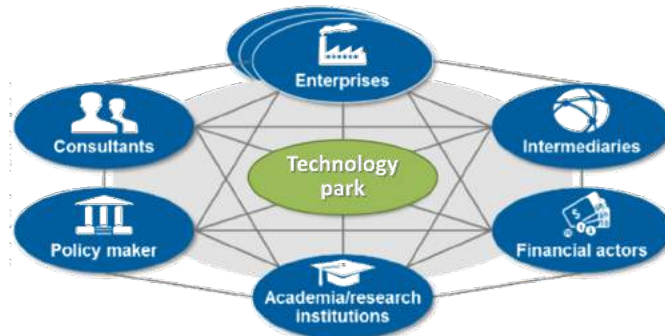
Fostering the **commercialization** of knowledge and technologies to **advance** the **global competitiveness** in the areas of **smart specialization**.

## Mission

Support the competitiveness by **addressing challenges** that all innovation ecosystem levels (knowledge & research organizations, startups, SMEs and corporations) face **when they innovate and seek to collaborate with each other to commercialize innovative** products, services and business models.

## Inclusiveness of all actors

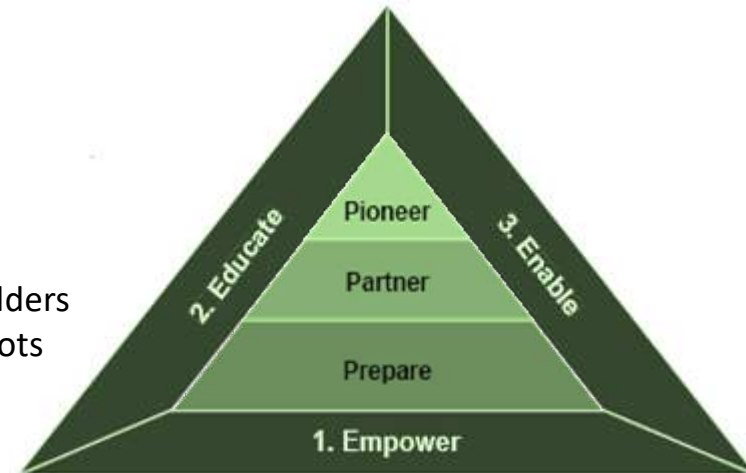
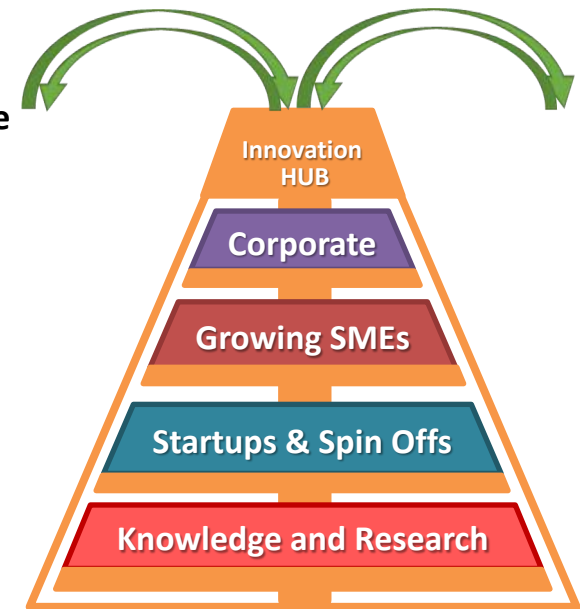
- Policy makers
- Academia/research
- Enterprises
- Civil society
- Intermediaries
- Consultants...



## Execution steps

1. Prepares environment by building innovation capacity of stakeholders
2. Develops collaboration **partnership** concepts and verifies with pilots
3. **Pioneers** on the global market

**STP role:** stimulates EDP with support activities





# TP Lj milestones, awards and acknowledgements



# TP Lj became the largest innovation ecosystem for commercialisation of knowledge and technology in SE Europe



## Global Start Up ecosystem



- Recognised by EU, OECD, IASP, EWRC etc.
- **Start:Up Slovenia Initiative**
- **€3.5m+** investment into 60+ startups annully (together with Ministry for Economy & Slovene Enterprise Fund)
- **150+** business mentors
- 11+ national & regional programmes

## Global network



- 400+ Tech parks, 73 countries connected in IASP global network
- **100+ partners collaboratin** on 40+ commercial & EU projects
- 3 vertical sector networks for regional collaboration

## Excellent infrastructure

- 75.000 m2+ of high quality infrastructure
- Smart City& living services and programmes
- **300+ members**, SMEs with 1.500+ employees

# 2017 activities and results

- Over 200 interviews with SMEs and PRO through EDP
- 120 interviews to map technology collaboration opportunities
- 30+ meetings with policymakers
- 4 international conferences with over 1100 participants
- Strongly embedded in the national and WB innovation ecosystems.

# How do we do it?

- Self-sustainable technology park funding infrastructure development through cooperation with investors and future members of TP
- Networks
- Funded projects and initiatives
- Commercial services

# History of the initiative



- 2012 Technology park Ljubljana ltd and Venture factory – University incubator of University of Maribor establish Start:up Initiative
- 2014 the Initiative adopted and recognized by Slovene Enterprise fund
- Start:up Manifesto



TEHNOLOŠKI PARK LJUBLJANA

01



tovarna  
podjemov



PRIMORSKI  
TEHNOLOŠKI  
PARK d.o.o.



Pomurski  
TEHNOLOŠKI PARK



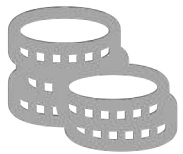
Razvojni center  
za informacijske in  
komunikacijske  
tehnologije

INKUBATOR  
savinjske regije



SAŠA  
INKUBATOR





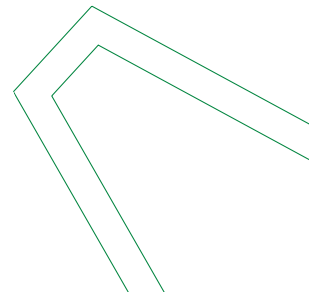
72 start-ups financially supported.



Survival rate: 93,05% in 4 years



Cumulative private investments: 600.000 EUR



# Promoting public and private stakeholders of the Slovenian startup ecosystem



## Initiative Start:up Slovenia



**Networking, linking & coaching via national communication startup platform**

[www.startup.si](http://www.startup.si)



**START:UP MANIFESTO**  
[www.bit.ly/startupmanifesto-en](http://www.bit.ly/startupmanifesto-en)



# Areas of work: promoting, consulting, incubating

PROMOTING  
ENTREPRENEURSHIP

CONSULTING AND  
COACHING  
STARTUP TEAMS

INCUBATING  
STARTUPS AND  
SUPPORTING FOR  
GLOBAL GROWTH

**SLOVENIA,  
THE LAND OF  
STARTUPS**

**The Slovenian Startup Ecosystem and Its Most Active  
Stakeholders, Programmes and Achievements**

<http://www.startup.si/en-us/about-the-initiative-/the-land-of-startups>

# Key partner in public programmes for startups – grant P2 and seed capital SK75 in SK 200



## Before seed

- Roadshow events around Slovenia
- Pre-selection process
- Demo day rehearsal
- Demo day



## After seed

- Start:up Bootcamp
- Startup mentor
- Monthly progress monitoring
- Facilities around Slovenia
- SK teambuilding
- Local and global promotion





# PODIM

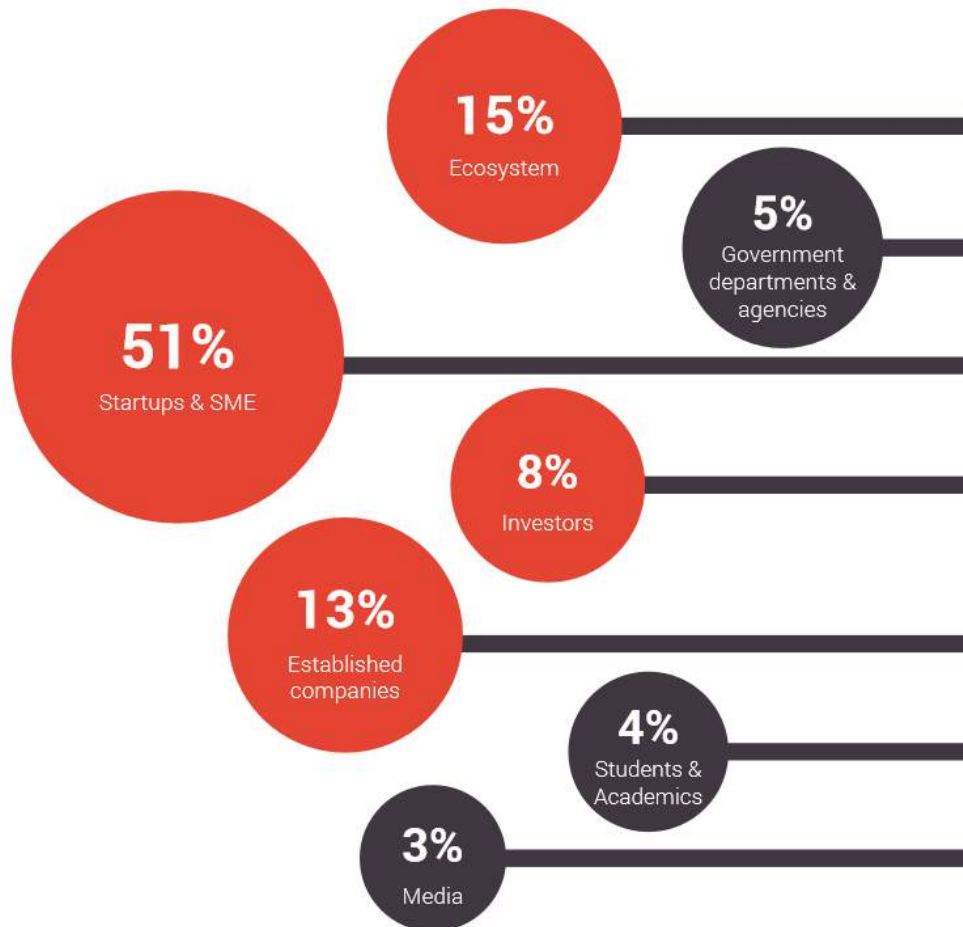
CONFERENCE 2017



*We are looking for, highlighting and awarding ambassadors of Slovenian startup entrepreneurship*



*VIAR – Startup of the year 2017*



# PODIM Conference

**826**  
**ATTENDEES**  
**FROM 33**  
**COUNTRIES**





Creation of value chains – start:ups grow and become SMEs and large companies



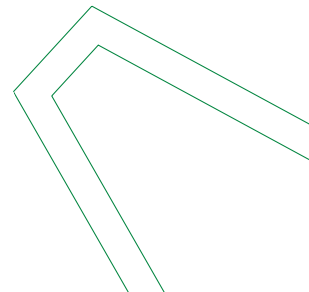
Spin offs- and new start:ups for niche markets



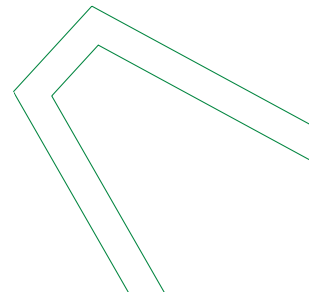
S4 and SRIPs support further growth and value chains



HORIZON 2020 projects



# Flagship companies





Control systems for particle accelerators, telescopes, fusion power-plants, and software for medical proton-therapies.

Core technology: Big physics & integration of complex systems.

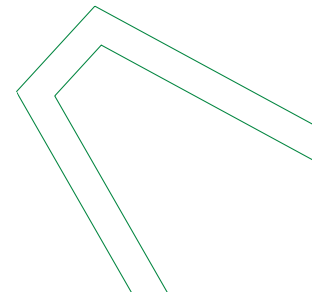


Head: dr. Mark Pleško & dr. Igor Verstovšek

Personal moto: Think bald, act modestly.

Web: [www.cosylab.com](http://www.cosylab.com)

Revenue / year	14.200.000 €
Export	95%
Team	170
Core values	Work hard, Enjoy life
Present on continents	



# Rising stars



#1



**DATAFY**  
search engine  
for business  
contacts

#4



**NervTeh**  
Full-Motion  
Driving Simulator

#2



**CARLOCK** –  
advanced real  
time car tracking  
& alert system

#5

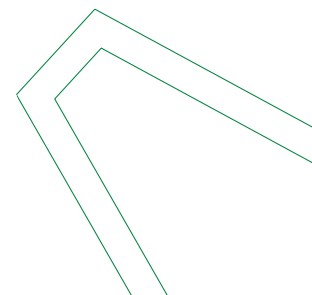


**VIAR**  
Cinematic Virtual  
Reality for Your  
Business

#3



**Movalyse**  
Smart turn  
system, Turn  
signal module



# Let's connect!



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[www.tp-lj.si](http://www.tp-lj.si)

[www.startup.si](http://www.startup.si)

