POLIHUB
INNOVATION DISTRICT & STARTUP ACCELERATOR

Mission, History, Key Results and Success Stories

Federica Biancon – Startup Selection & Investment Manager

Mission

PoliHub is the Innovation District & Startup Accelerator of Politecnico di Milano that supports high innovative startups with scalable business models, fostering cross-fertilization processes among University and companies willing to innovate.

Startup

Scouting new ideas inside and outside Politecnico di Milano in order to **support the development** and **growth** of innovative and promising startups

Scaleup

Attracting **high growth potential** startups in the PoliHub innovation District in order to boost their **scale-up**

District

Nurturing the **creation of an Innovation District** to enable **collaborations between high-tech startups, University and incumbent corporate**

History and Key numbers

Key numbers

Since 2000

12.500

Ideas collected

+750

Ideas supported in the startup phase

11

Major Exits

Since 2014

84%

Tasso di sopravvivenza a 5 anni

+130 M€

Cumulative Startup Investments

56%

Alumni Polimi Founders

KPIs 2019

1.154
Ideas collected

117 Hosted Companies

25
Accelerated Entrepreneurial Project

48
Incubated Startups

12
Scaleup

32
Corporates and SME's innovation units

+1000
Cumulative Startup Employees

40mln€
Cumulative Startup Turnover

19,8mln€
Cumulative Startup Investments

Ranking

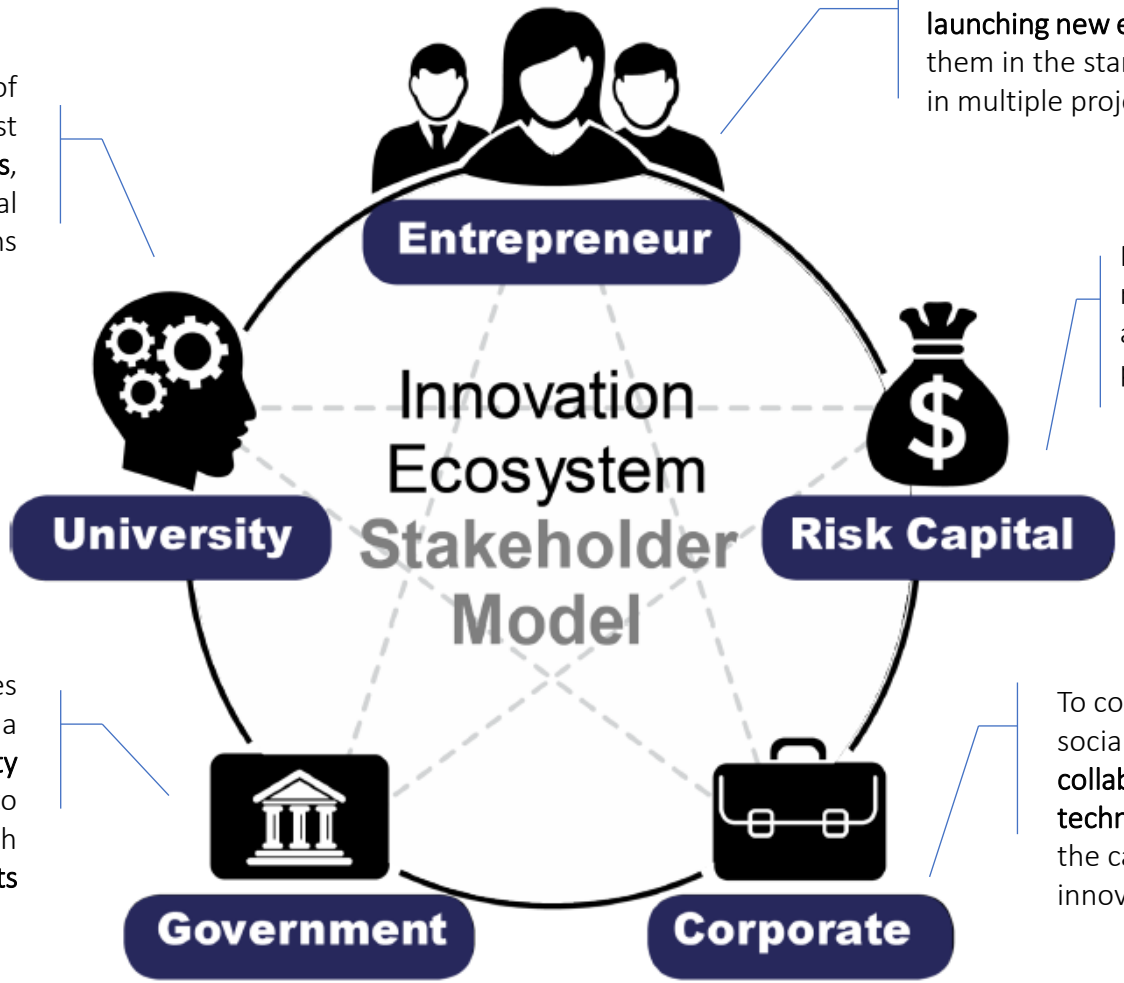
- World Top 5 University Business Incubator

UBI World Rankings Business Incubators 2019-2020

Innovation Ecosystems: un modello di riferimento

Universities are an inexhaustible source of **inventions** and **new technologies** as well as first enablers of the **technology transfer process**, through **incubators** and/or entrepreneurial **acceleration** platforms

The **«Serial»** entrepreneurial figures are specialized in **launching new entrepreneurial projects** and managing them in the startup phase. They ofetn hold top positions in multiple projects simoultaneusly.



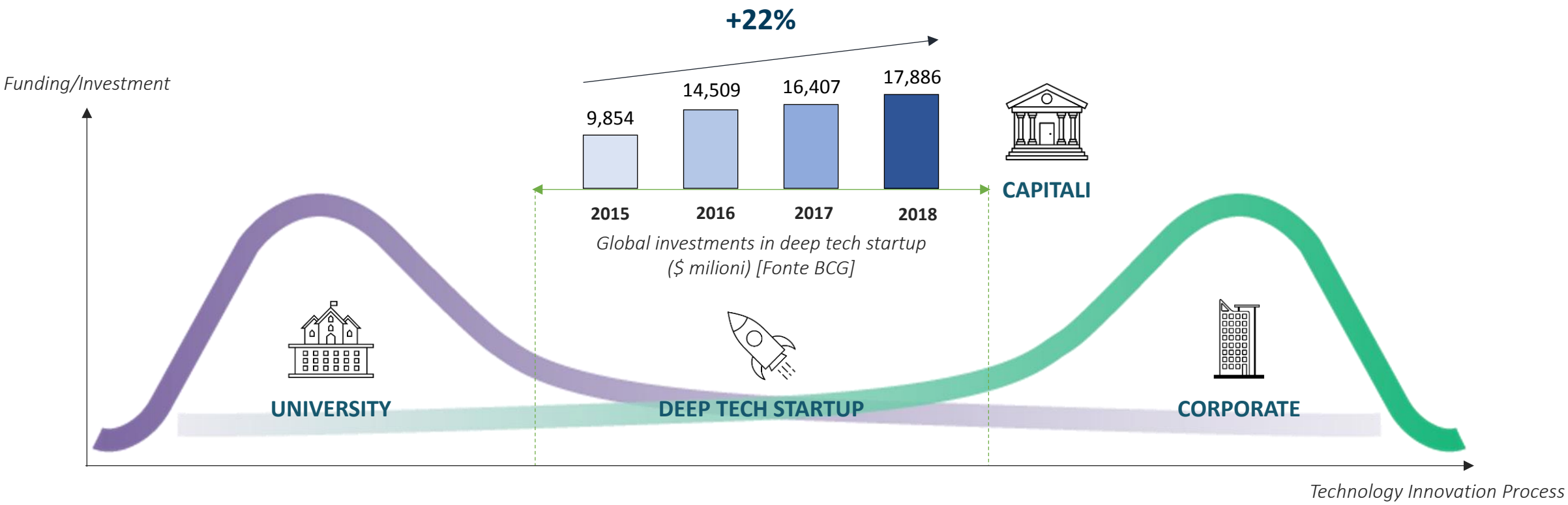
Professional and / or institutional investors invest their risk capital in innovative companies and projects, allowing them to accompany them in the most critical phases of their life stage

The national government and local authorities have as primary objective to guarantee a transparent rule of law (including **property rights**), a safe and stable society and to encourage the market deficit phases with **investments**

To cope with the increasing complexity and economic and social uncertainty, companies are increasingly open to **collaboration with startups** and **the scouting of disruptive technologies**, bringing the **real needs of the market** and the capacity for **industrialization** and marketing closer to innovation ecosystems.

Source: MIT's Stakeholder Framework for Building & Accelerating Innovation Ecosystems (Biden & Murray, 2019)

DeepTech Startups



Poli360:Technology Transfer Fund

POLITECNICO MILANO 1863

360 CAPITAL PARTNERS

60M€

- Polimi Spinoffs
- PoliHub startups
- Italian Universities Spinoffs

Duration: 12 years

From idea to prototype — *From prototype to business*

Investimenti al 2019

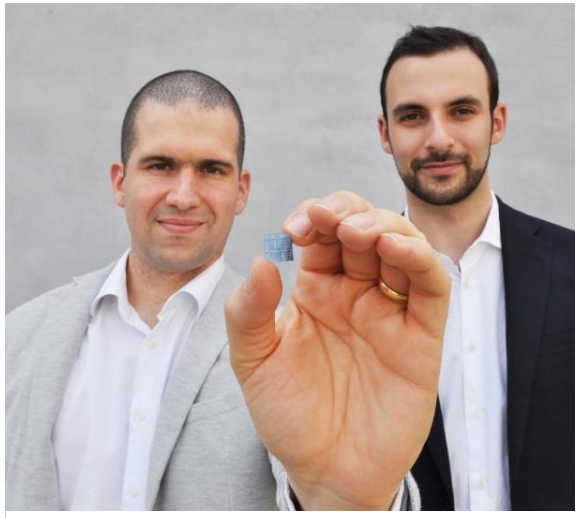
4 M€
Importo complessivo

4
Round

- PHOTONPATH — *Pre-seed*
- PHONONIC VIBES — *seed*
- INXPECT — *Round A*
- ISAAC — *seed*

Main target areas

PoliHub Success Stories



PHOTONPATH

- Photonpath won S2P and Startcup Lombardia 2018 and one of the finalist of PNI 2018
- Polimi Spinoff, founded in 2019
- 2 patent pending and a Technical Board focused on telecommunication and integrated photonics market
- Photonpath is developing solutions for the fiber optic telecommunication market with global customers.

PHONONIC VIBES
FOR A VIBRATION FREE WORLD

- The project originates from the research activity at PoliMi and MIT of its founders, and finds applications in infrastructure and industrial sectors, introducing higher performances at competitive prices.
- 2 patents filed, Startup prizes for 50+ k€ gained, working on field tests with major infrastructure and industrial Italian players.

SPRINGA

- Springa won S2P2015 and StartCup Lombardia 2015, obtained seed investment of 175.000€.
- Founded in 2016 as startup and spinoff of Politecnico di Milano.
- 2 patents obtained after the development of several working prototypes.
- Successful crowdfunding campaign with more than 550 units sold and more than US$ 1 milion risen.