



FORUM

Think Tank Basilicata

Energie per un futuro sostenibile

4 dicembre 2020

PRESENTAZIONE DI GIORGIO VENTRE



Forum, Venerdì 4 Dicembre 2020

The Role of Innovation Hubs in Regional Development

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Università di Napoli Federico II



UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II



Developer
Academy

What University was about

- **Teaching (X sec)**
- **Research (XIX sec)**
- **Technological Transfer (yesterday)**

**Different, independent activities
performed separately**

Changing Education in a Changing World

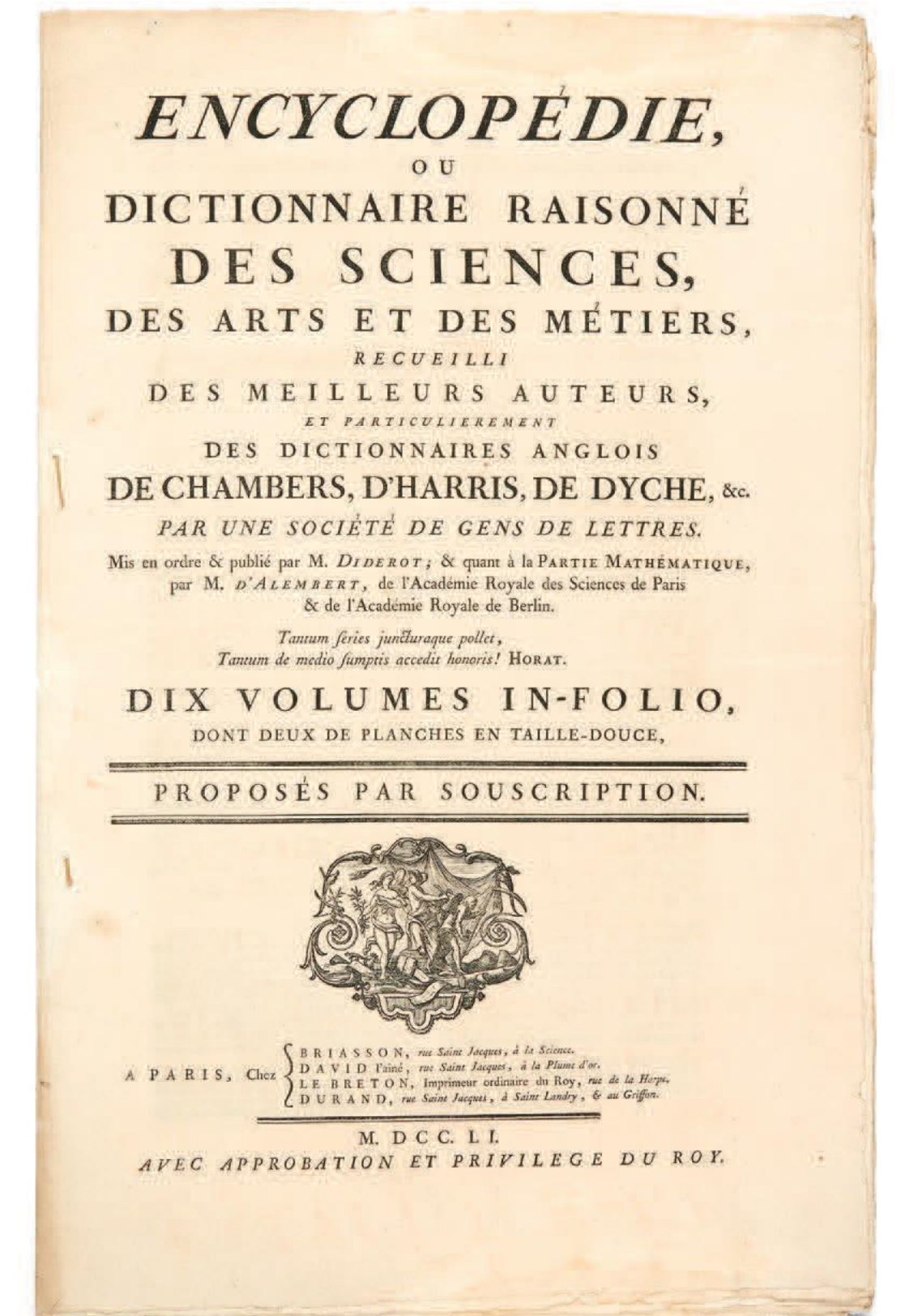
- **Educate Talents**
- **Transfer Ideas & Inventions**
- **Grow Startups and Spinoffs**
- **Upskill & Reskill Workforce**

... but Changing the Paradigms

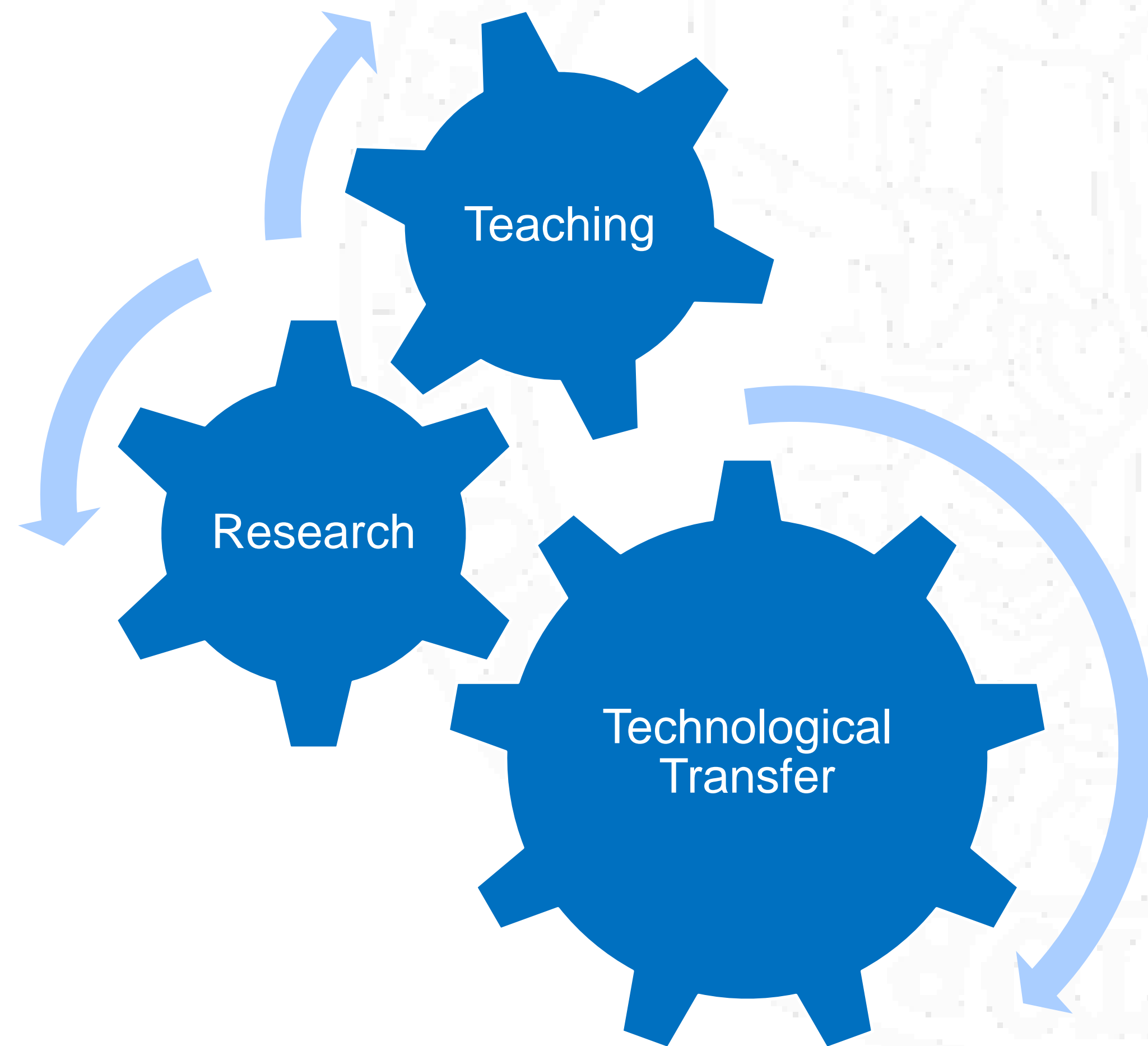
Theory and Practice

I a donc fallu plusieurs fois se procurer les machines, les construire, mettre la main à l'œuvre; se rendre, pour ainsi dire, apprenti, et faire soi-même de mauvais ouvrages pour apprendre aux autres comment on en fait de bons.

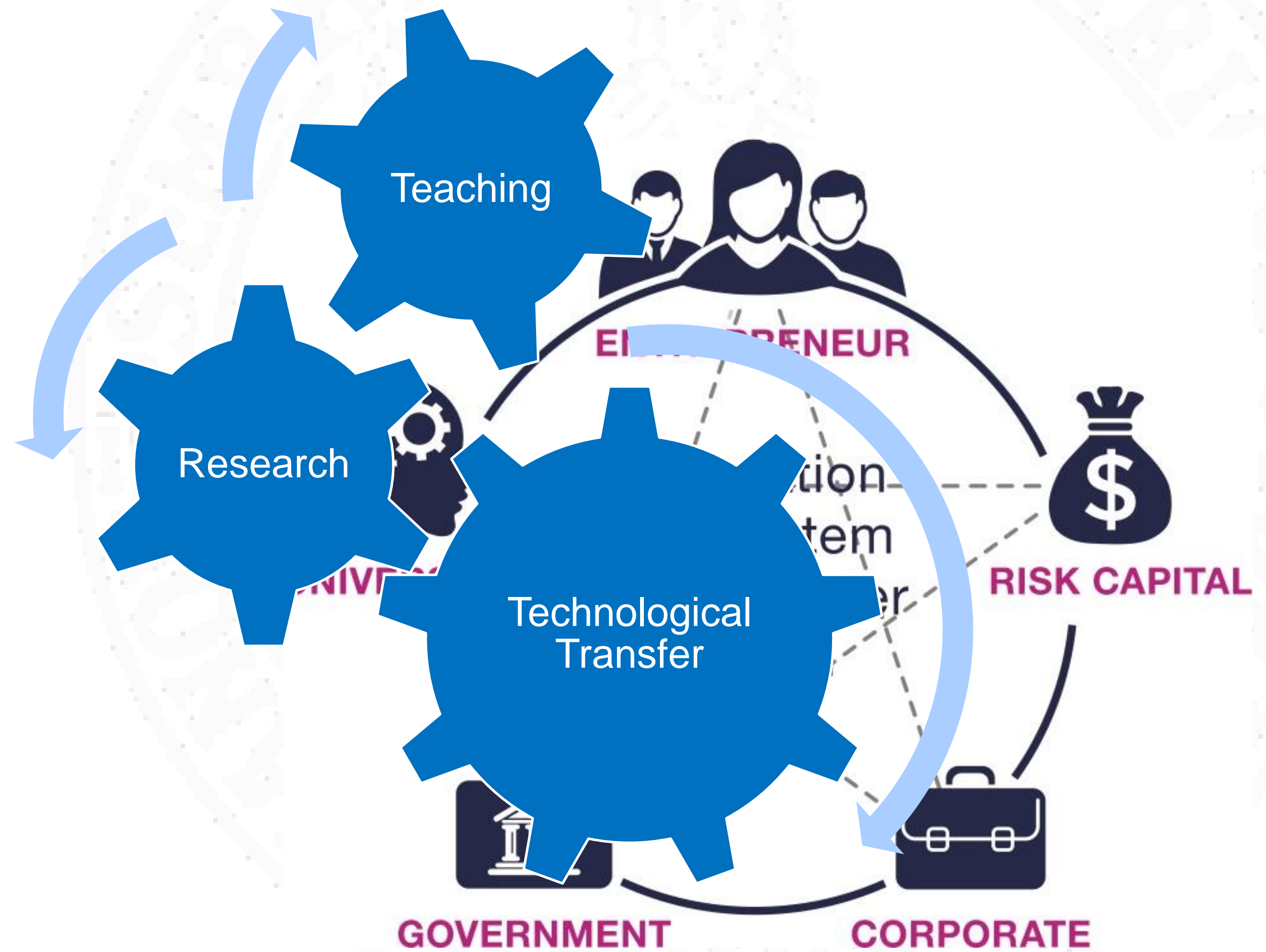
D. Diderot, Prospectus a l'Encyclopedie

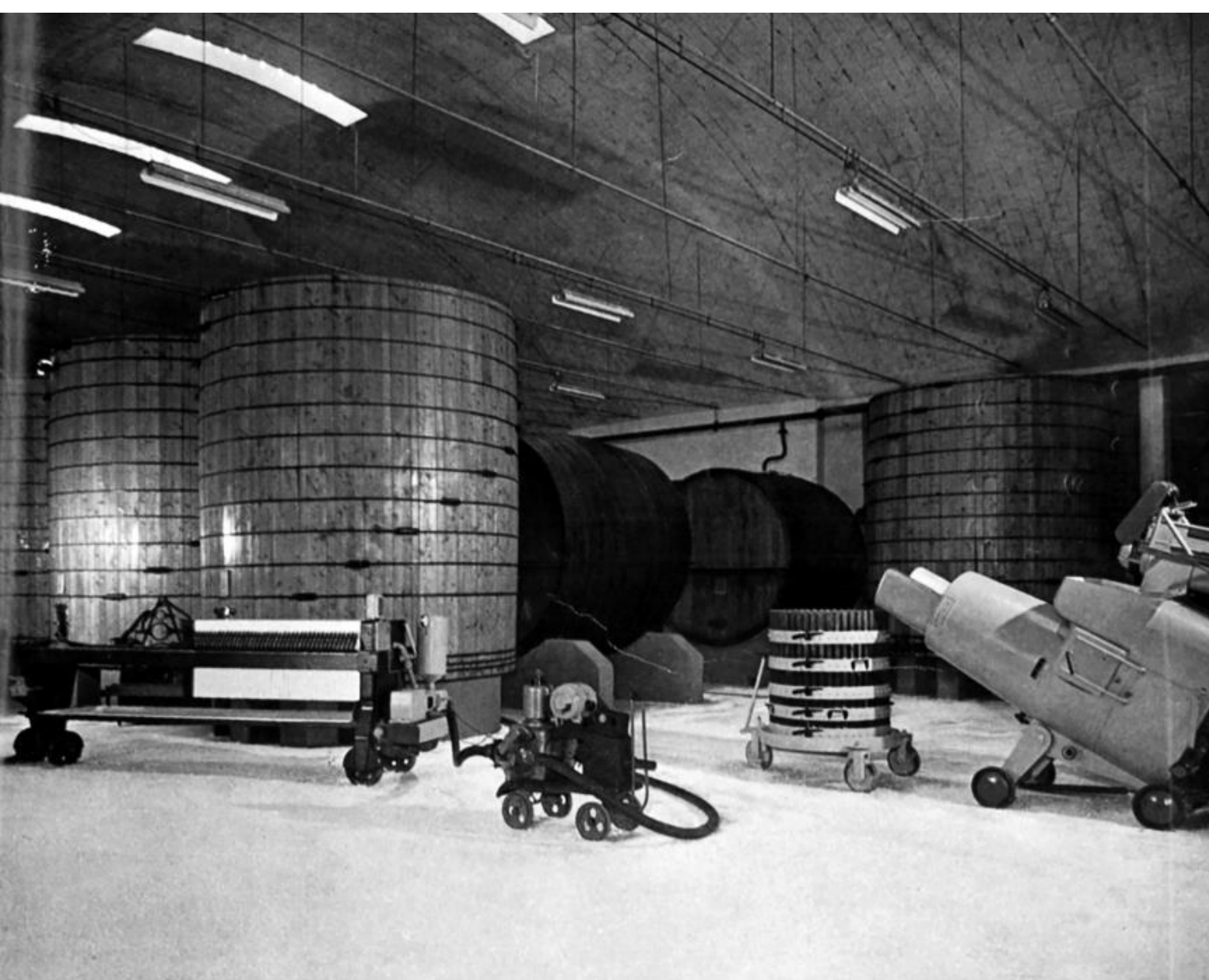


What University should be today



Is this enough for local development?







CeSMA
Advanced meteorologic services

Apple Developer Academy

Accenture CyberHackademy

Incubatore Campania Newsteel

Materias/Dompè

Cisco DTLab & Academy

TIM

Working Capital Accelerator

Deloitte DIGITA Academy

Hub di Innovazione Ferrovie dello Stato

Intesa San Paolo Innovation Center

CapGemini 5G Academy

Open Innovation House

Oracle Data Lab

BioTech & Health Area

Merck Innovation Hub

University of Napoli Federico II
Campus @ San Giovanni a Teduccio

San Giovanni: an international hub for Digital Innovation



... still growing



The Academy System

- Since 2016 the Campus hosts several educational initiatives developed in cooperation with world class companies aiming to couple the academic training with much needed skills on leading edge technologies
 - Developer Academy (Apple): Mobile services & applications
 - DTLab (CISCO): IoT, Networking, Advance Manufacturing
 - Digita (Deloitte Digital): Industry 4.0
 - Cyber Hackademy (Accenture): Cyber Security
 - 5G Academy (CapGemini, TIM, Nokia): 5G Technologies and Services
 - Smart Mobility (Ferrovie dello Stato): Innovation in Mobility
 - MAKE (Medtronic): Biomedical Technology

In 5 years have been tranined more than 2000 «digital talents» from all over the world

An Hub for Open Innovation

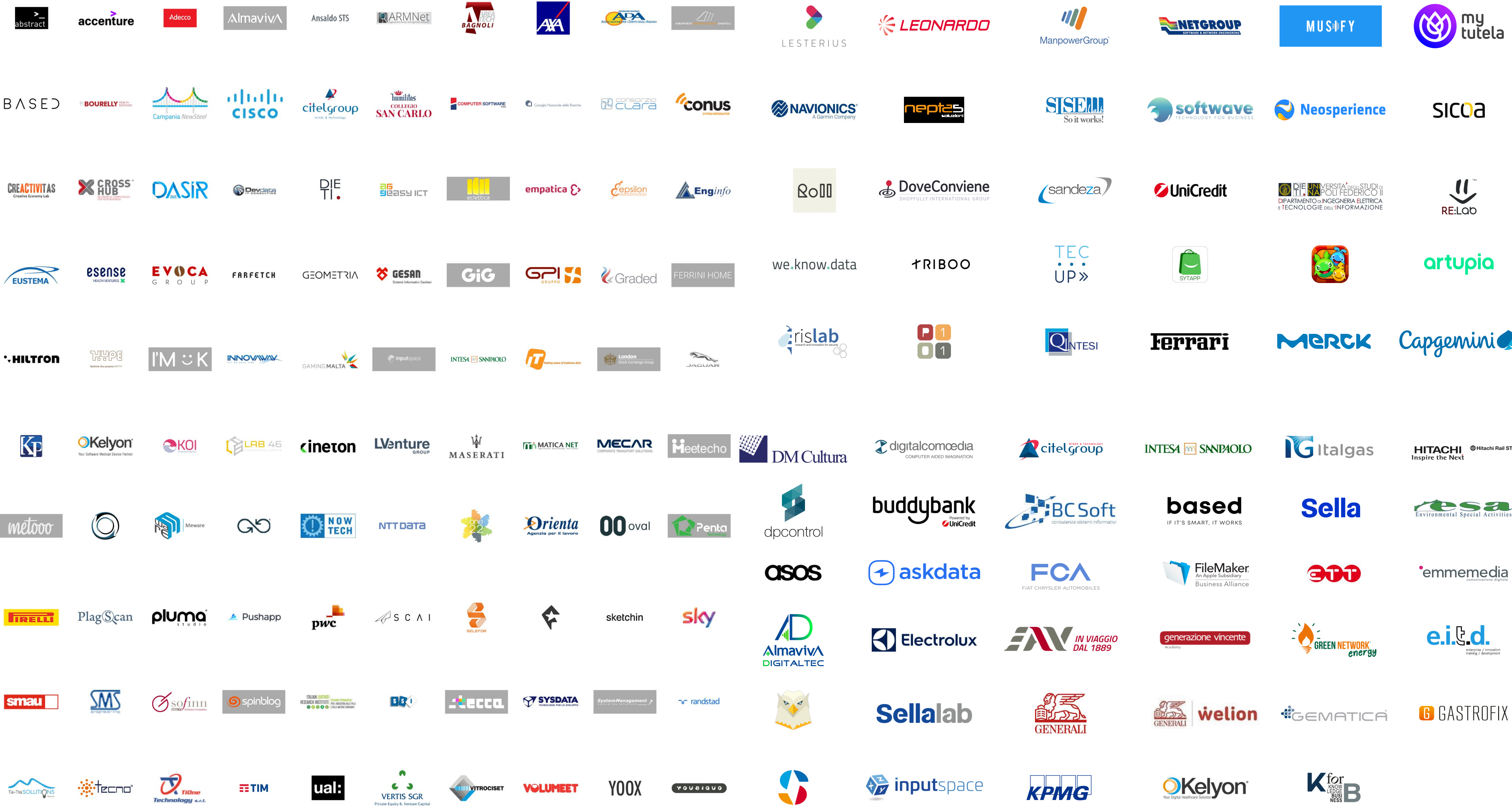
The Campus hosts also a number of Co-Innovation Hubs, spaces where companies work with us on initiatives in the area of open innovation, technology transfer and startup acceleration:

- TIM Wcap: technology transfer & startup acceleration
- Intesa San Paolo: open innovation & startup acceleration
- Ferrovie dello Stato: open innovation & startup acceleration
- Fondazione Ricerca & Imprenditorialità: technology transfer
- Oracle Data Lab: technology transfer
- Medtronic: open innovation & startup acceleration
- ENI Energizer * : startup acceleration
- Terna Innovation Hub *: open innovation & startup acceleration

The activities are developed in collaboration with researchers and students from the University of Napoli Federico II and with startups incubated by Campania NewSteel.

150+

Partner companies looking for innovation & talents





Campania NewSteel: The Startup Incubator of the University of Napoli Federico II



Lessons learned

Find Talents and Ideas

Focus on Industry Champions (glocally)

Foster Startup Creation and Acceleration

Fund Innovation (Offer & Demand)

... but First Thing is Government Engagement

thank you