

"Strumenti, processi e relazioni per accelerare i progetti di Open Innovation"

20 NOV 24 | 17:00 | **ON LINE**

Iscrizione: <https://forms.office.com/e/hSFn4ZhWms>

SERVICE PROVIDER



OI CHAMPIONS



SPONSOR / PATROCINATORI



MEDIA PARTNER



| The Open Innovation Survey

The Open Innovation Survey



**SEI UN
PROVIDER DI SERVIZI
DI OPEN INNOVATION?**

Compila questa survey:



[Link](https://cnfde.doxa.it/wix/p181221749038.aspx?lk=2)

<https://cnfde.doxa.it/wix/p181221749038.aspx?lk=2>



**SEI
UN'IMPRESA?**

Compila questa survey:



[Link](https://cnfde.doxa.it/wix/p396333864597.aspx?Link=2)

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Keynote Speaker



ALBERTO SANGIOVANNI - VINCENTELLI

Professor at UC Berkeley, Department of
EECS, Holder of the Buttner Endowed Chair

Advisory Board - Osservatorio Open
Innovation Lookout

Beyond Open Innovation The MIND Experiment

Alberto Sangiovanni Vincentelli
The Edgar L and Harold H. Buttner Chair,
Department of EECS, University of California, Berkeley

Chair of the International Advisory Board
Co-Chair of the Strategic Committee
MIND

Cofounder and member of the Board, Cadence



Innovation as a ...

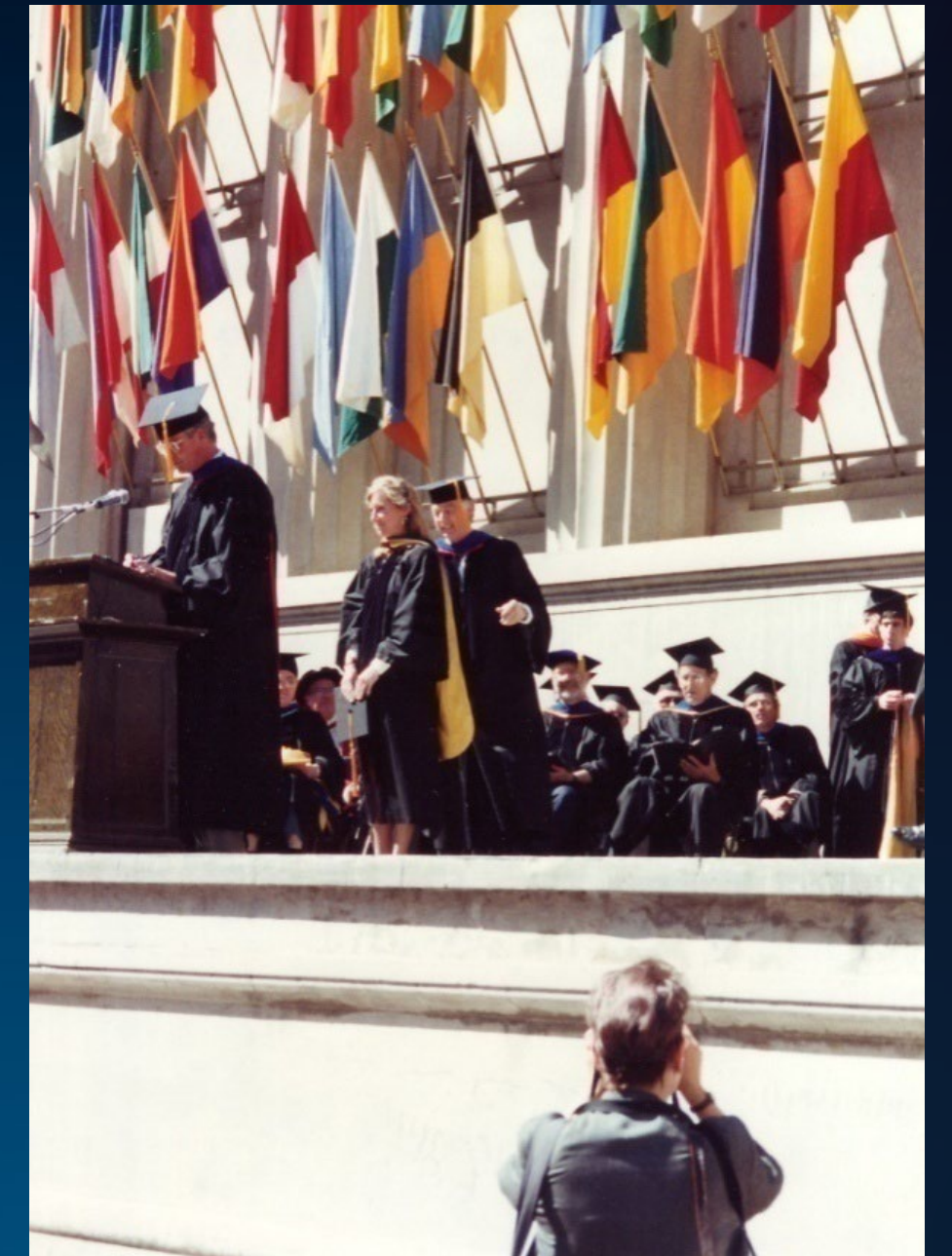


Truffle

The innovation ecosystem



Silicon Valley: Academia



Today's Silicon Valley Ecosystem

- **Major Research Universities**

- Locus for US Government R&D \$\$\$
- Inventions, people

- **Entrepreneurs**

- Domestic and Immigrant

- **Large “anchor” public companies grown from startups**

- E.g., Hewlett Packard, Intel, Apple, Cisco, Oracle, Google, Salesforce, Facebook

- **Startups**

- Often spun-out from Universities or larger companies

- **Risk Capital**

- Angels, Venture Capital, Private Equity

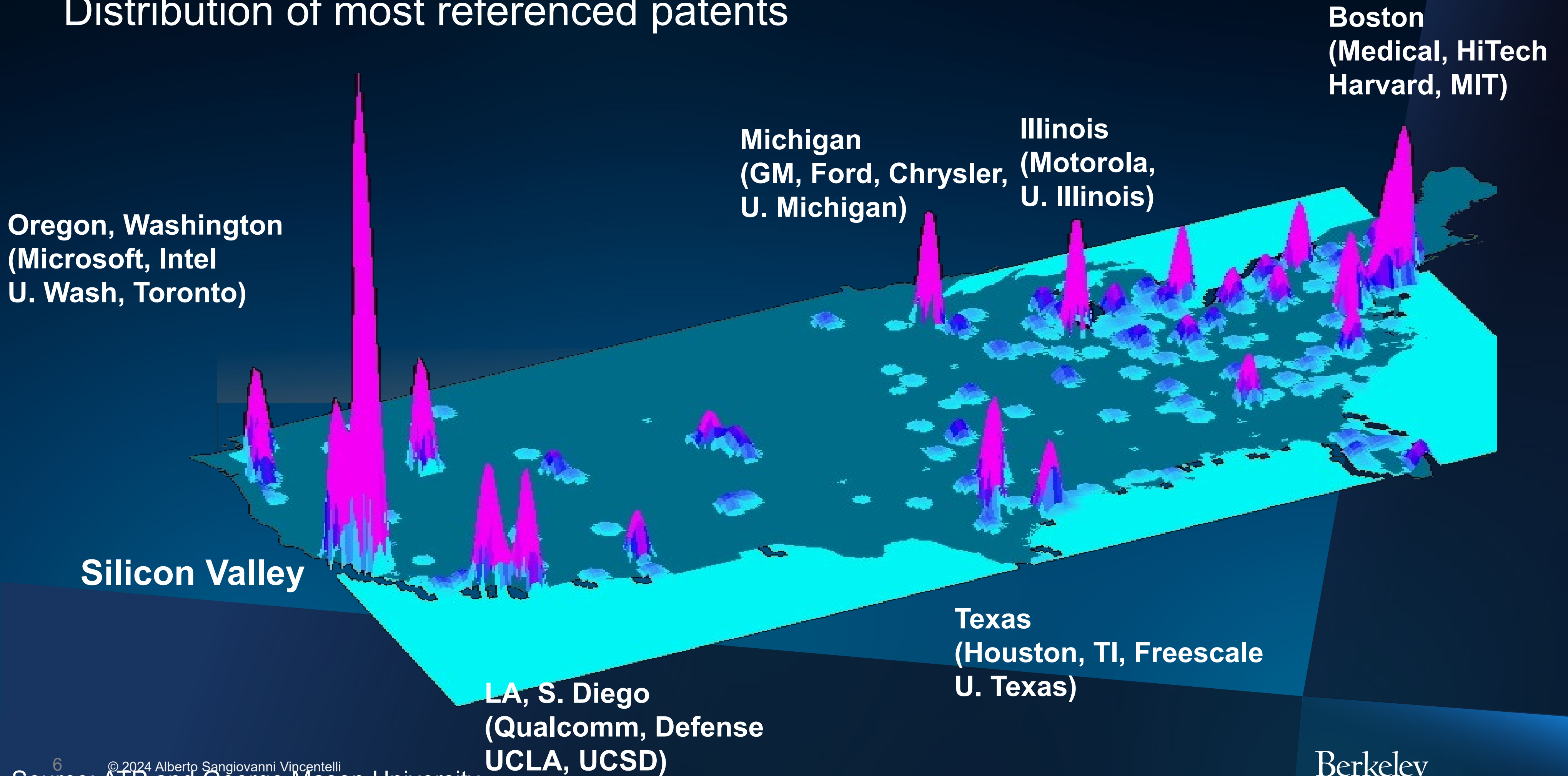
- **Skilled, mobile, start-up employees**

- Local, domestic, immigrant

- **Supporting infrastructure, industries and Services**

- **Circulation of people among all above elements**

The (Tech) World Isn't Flat: Distribution of most referenced patents

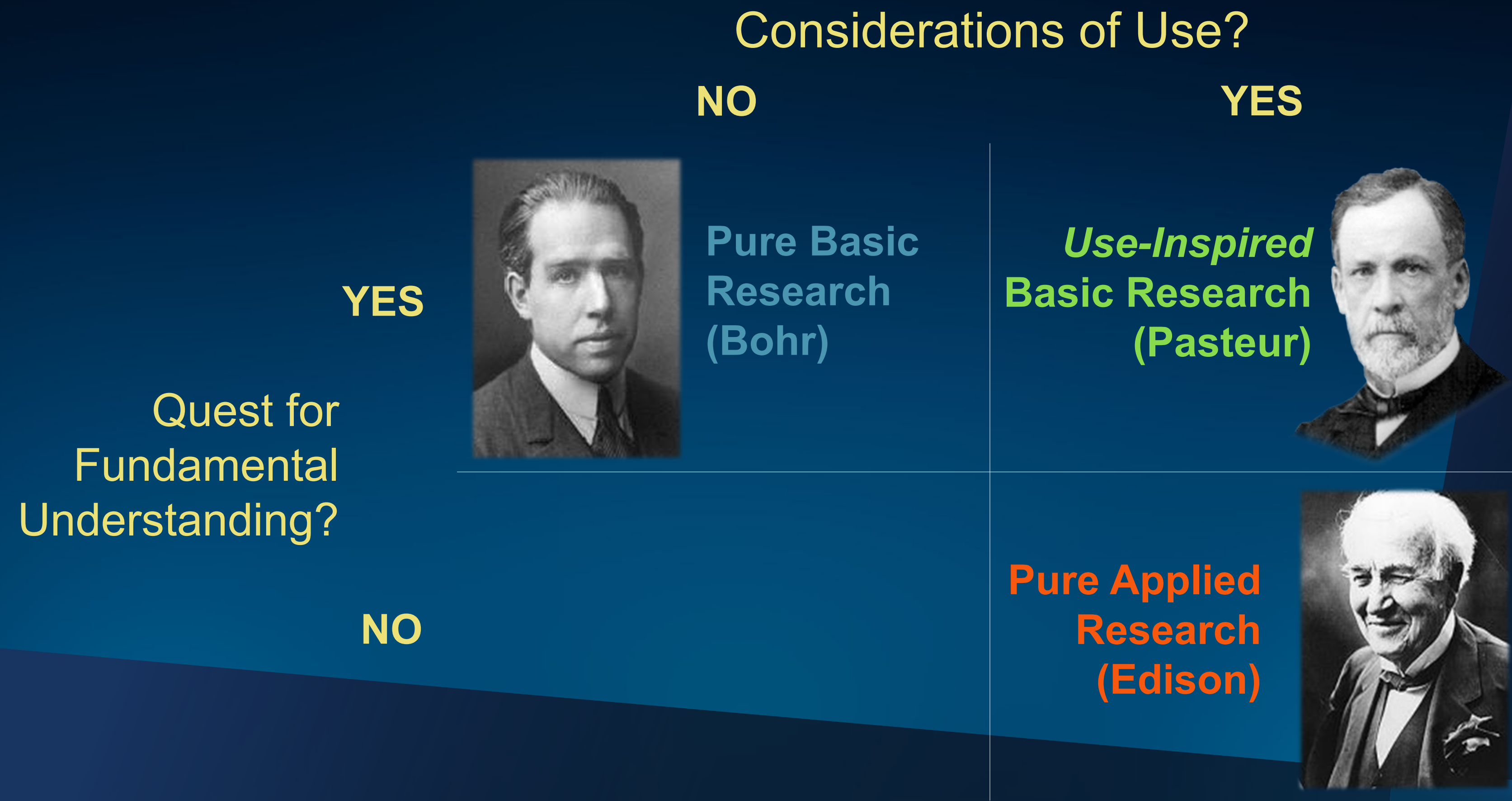


The Science-Application Dilemma



The School
of Athens
Raffaello

Pasteur's Quadrant



Research and Industry

- First and Foremost, the mission of a University is:

RESEARCH AND TEACHING

- Start-ups and Industrial relations are:

A CONSEQUENCE, a mean not an end.

- As of October 2024, 111 Nobel laureates were Cal faculty members and researchers as well as graduates and other students (excluding honorary degree holders).



Company Founded

2023 Pitchbook Ranking

Number of venture-backed startup companies

1	Berkeley	1,305
2	Stanford	1,297
3	Harvard	1,086
4	University of Pennsylvania	993
5	MIT	949

Source: Pitchbook



Jennifer Doudna

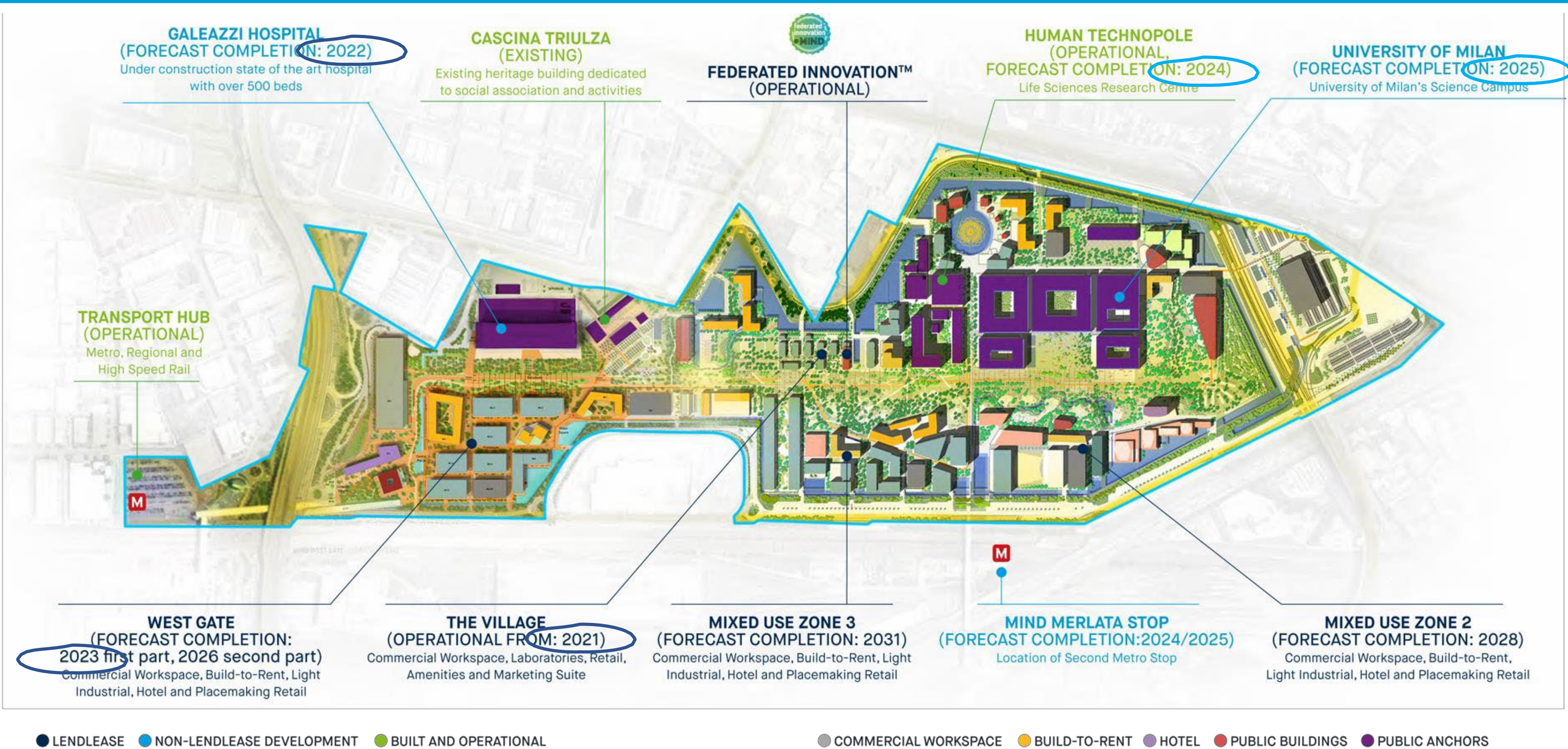
CRISPR-Cas9 Gene Editing

- Nobel Prize in Chemistry, 2020
- Wolf Prize Laureate in Medicine, 2020
- Kavli Prize in Nanoscience, 2018
- Co-founder of
 - Caribou Biosciences,
 - Editas Medicine,
 - Intellia Therapeutics,
 - Mammoth Biosciences
 - Scribe Therapeutics.



The MIND Experiment

MIND avrà presto oltre 40.000 utenti al giorno



L'attrazione di “ancore pubbliche” di eccellenza



Nuovo Ospedale Galeazzi



L'attrazione di “ancore pubbliche” di eccellenza



Human Technopole



L'attrazione di “ancore pubbliche” di eccellenza

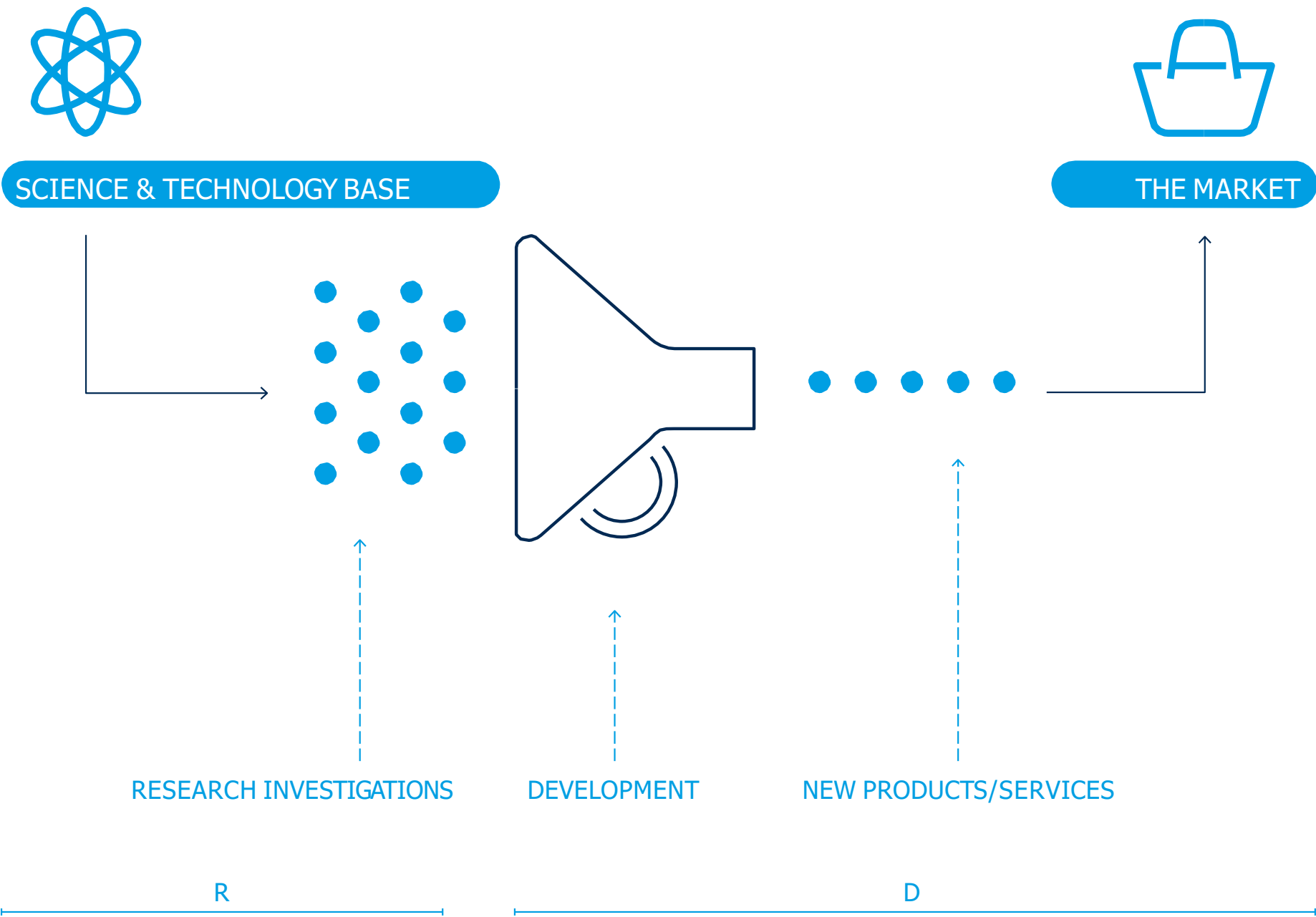


Campus Università Statale di Milano



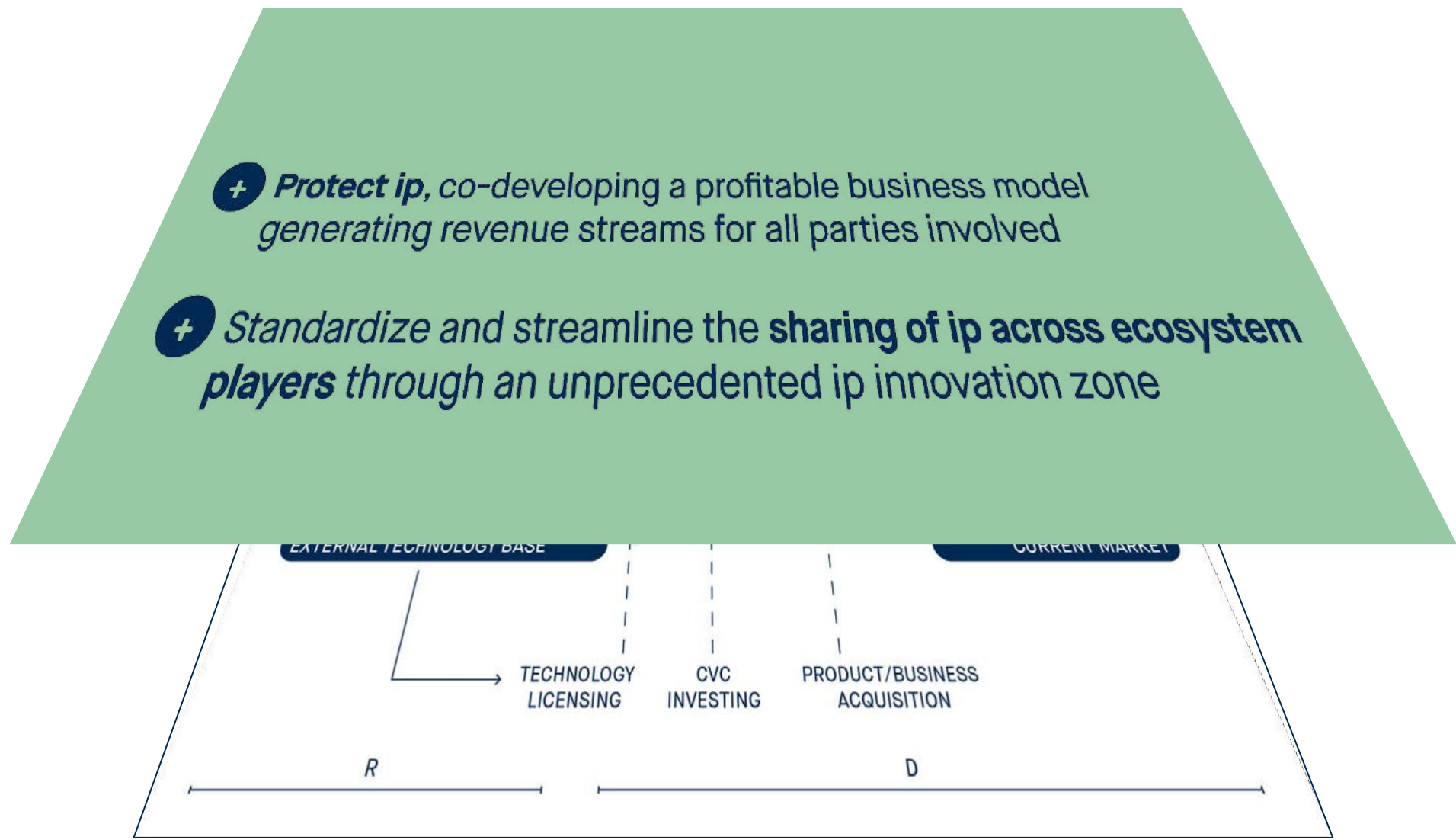
CLOSED INNOVATION

“The smart people in the field work for us.”

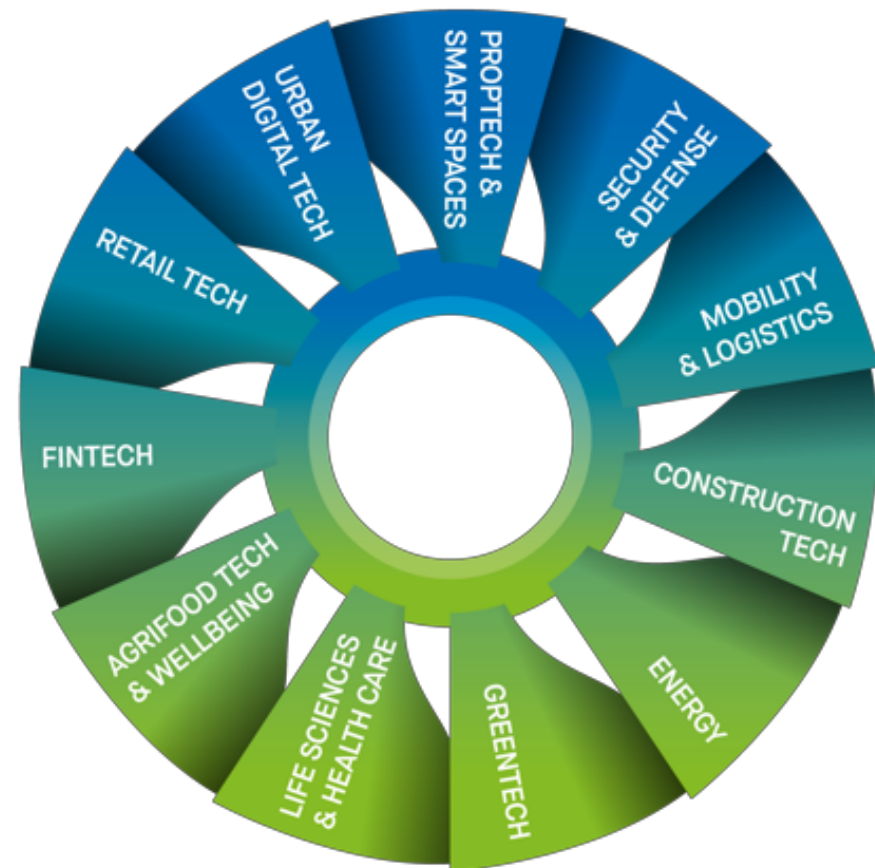


FEDERATED INNOVATION

“A new layer of high-profile relationship network both with Private Companies and Institutional players with a strong innovation agenda.”



Il modello di partnership pubblico-privato: federated innovation



GREENTECH

(+ Air Quality and Sustainable Innovation)



URBAN DIGITAL TECH

(IT & Comms + Digital Services + Cybersecurity)



FINTECH



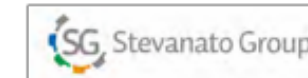
AGRIFOOD TECH & WELLBEING



RETAIL TECH



LIFE SCIENCES & HEALTH CARE



PROPTech & SMART SPACES



SECURITY & DEFENSE



MOBILITY AND LOGISTICS



ENERGY



CONSTRUCTION TECH



La “cura” del network globale per crescere



- ATTRAZIONE DI IMPRESE IN MIND
- ATTRAZIONE DI CENTRI DI RICERCA / UNIVERSITA' ESTERE IN MIND
- ATTRAZIONE DI INVESTITORI IN MIND

COLLABORAZIONI CON I MIGLIORI DISTRETTI DELL'INNOVAZIONE NEL MONDO PER:

- BENCHMARKING
- PROGETTI COMUNI GLOBALI
- DEMO DAY PER SINERGIA PER START UP

UAE & Lombardy Region Meeting (UAE, 18 nov 2019)

Ecosystem Creation: Federated Innovation Partners Network Creation

federated
innovation
@ MIND



INSITUTIONAL PARTNERS

GOVERNMENT



INDUSTRY ASSOCIATION



RESEARCH PARTNERS

UNIVERSITIES



RESEARCH CENTRES & HOSPITALS

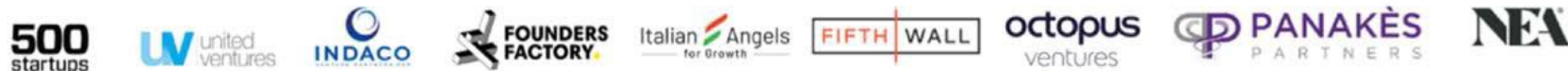


INNOVATION PARTNERS

INCUBATORS & ACCELERATORS



VENTURE FUNDS

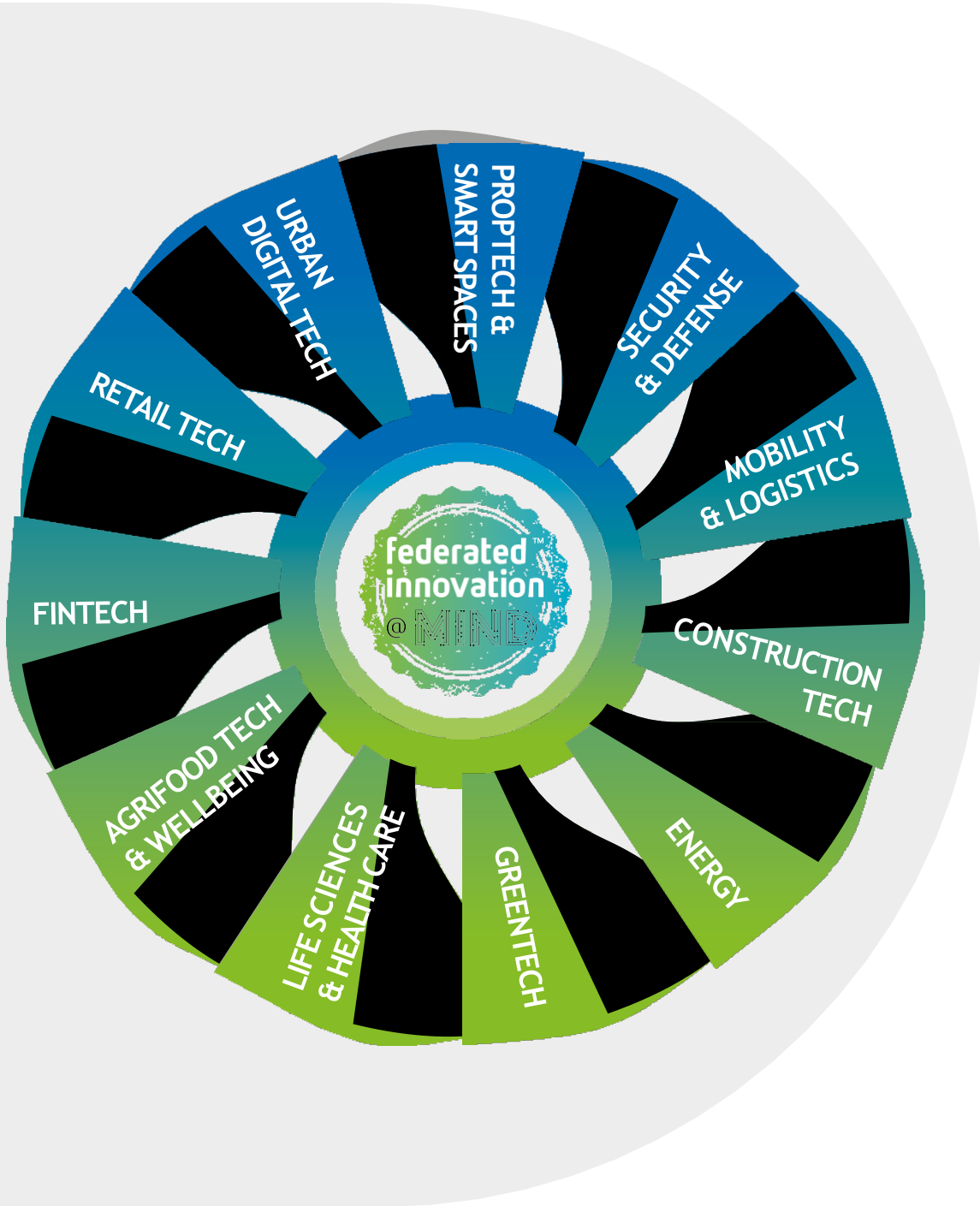


INNOVATION DISTRICTS & SCIENCE AND TECHNOLOGY PARKS



SPONSORS & INDUSTRIAL PARTNERS



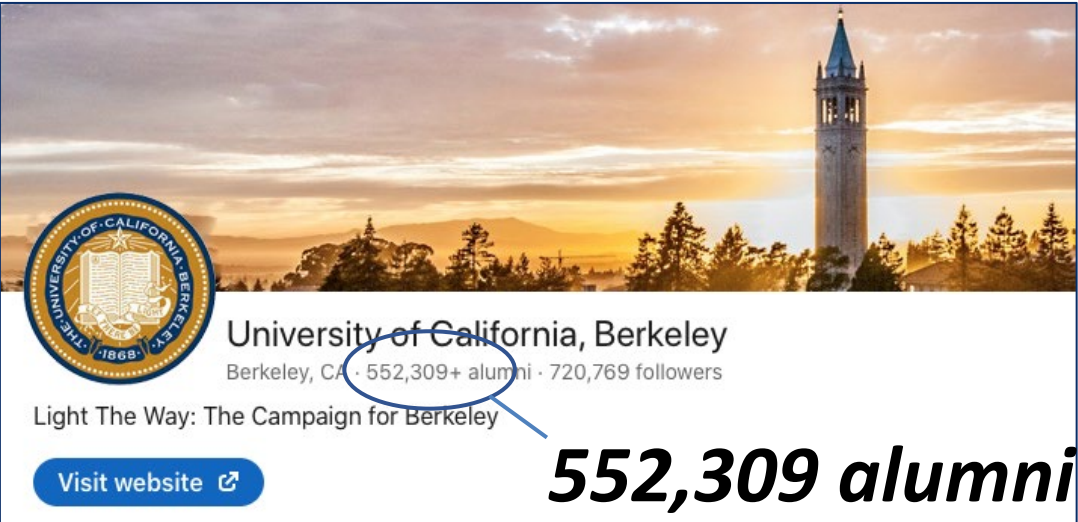


Overview



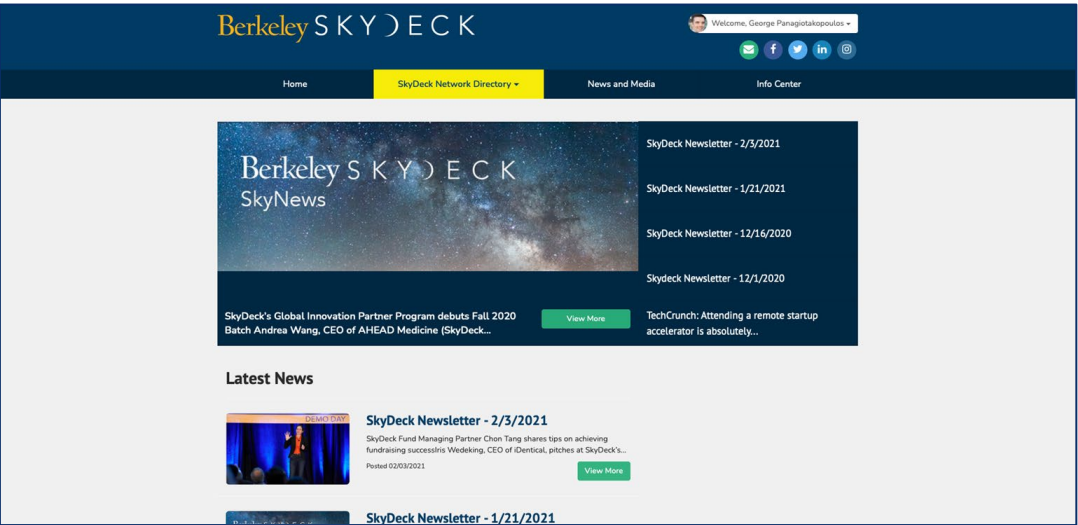
SkyDeck Milan startups will qualify as affiliates of the University of California, Berkeley

- Entry to a network of 550,000+ UC Berkeley alumni worldwide
- Access to University faculty, researchers, and post-docs across all campus divisions
- @berkeley.edu email address to facilitate network development



Access to Berkeley SkyDeck's SkyPortal for resources that include:

- 350+ advisors and mentors
- 400+ alumni startups
- Lifetime access for future collaborations



UC Berkeley Accelerating Careers in Entrepreneurship program interns

- Up to 40 hours of internship help from the ACE program
- Opportunity to recruit more interns as needed





MISSION

The distinctive mission of Skydeck Milano will be to discover and support the most talented European entrepreneurs through a large innovation platform populated by scientists, business leaders, tech expert and investors (**game changer**)



GOALS

Skydeck Milano will nurture high tech startups in the most relevant emerging industrial sectors (**startup champions**). Leveraging a consolidated framework, Skydeck Milano will boost open innovation between corporates, startups and R&I institutions (**open innovation heroes**)



NETWORK

Skydeck Milano will attract talents, mentors, advisors and investors from all over Europe
Skydeck Milano will represent a bridge for high performing EU-startups to expand their business globally (**glocal**)
Skydeck Milano will activate an extensive network of top-notch R&I to validate inventions (**scientific excellence**)