



Le nuove frontiere del trasferimento tecnologico

Stefano Carosio, Managing Director, Unismart Padova Enterprise srl

Padova, 10th July 2017

Who we are

- Unismart is the **wholly-owned subsidiary** of the University of Padova dedicated to technology transfer and innovation management consulting towards companies, banks/investors and other stakeholders.
- Unismart is the **one-stop-shop** to systematically commercialise the most promising research results and intellectual property along the innovation chain, leveraging on the competences and networks of the University.

Our numbers



MORE THAN **180**
PATENTS



OVER **30** INVENTIONS
EVERY YEAR



500
NEW RESEARCH
CONTRACTS EVERY
YEAR

5000



PROFESSORS &
RESEARCHERS

32



DEPARTMENTS

150



LABS

41



RESEARCH
CENTRES

60.000



STUDENTS



PASSEPARTOUT



SUPPORT WITH
PAPERWORK



BUSY EVENT
SCHEDULE

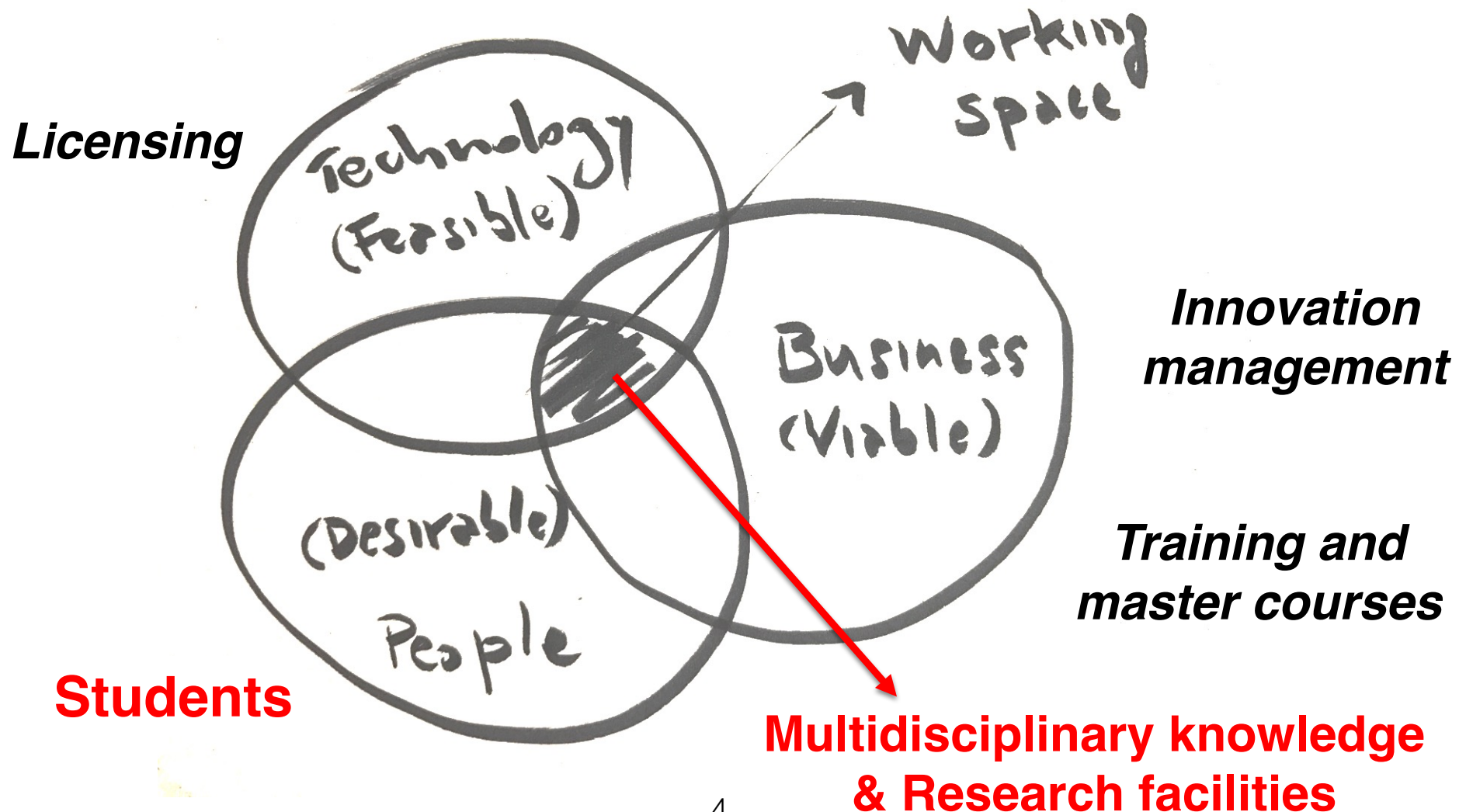


NETWORKING
OPPORTUNITIES



EDUCATION &
TRAINING

Our goal: sustainable technology transfer





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Licens

**Matching technology
with non-
technological
expertise (standards
& regulations, biz
models, user
behaviour, ..)**

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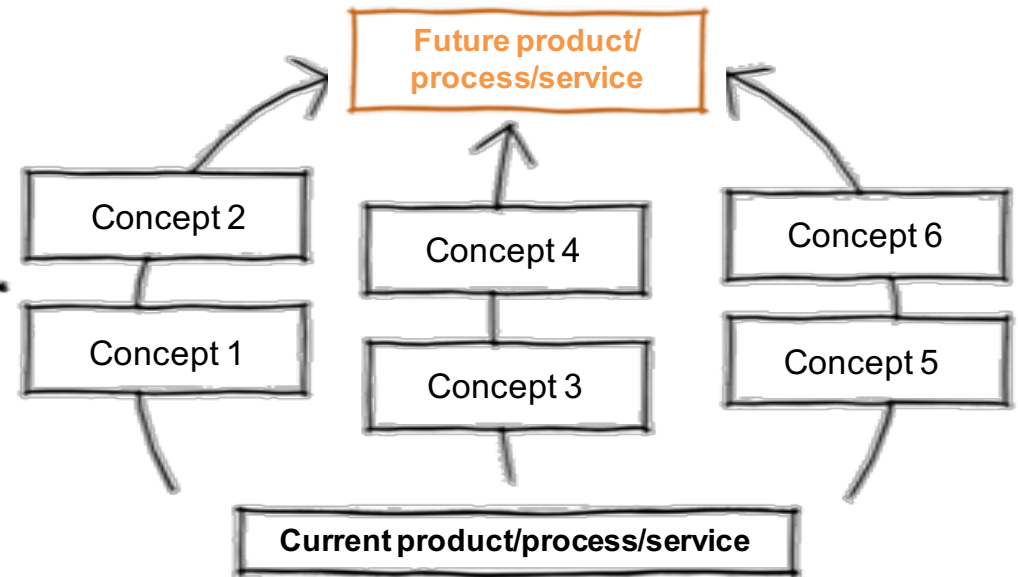
Roadmapping as a “key tool”

Mega trends

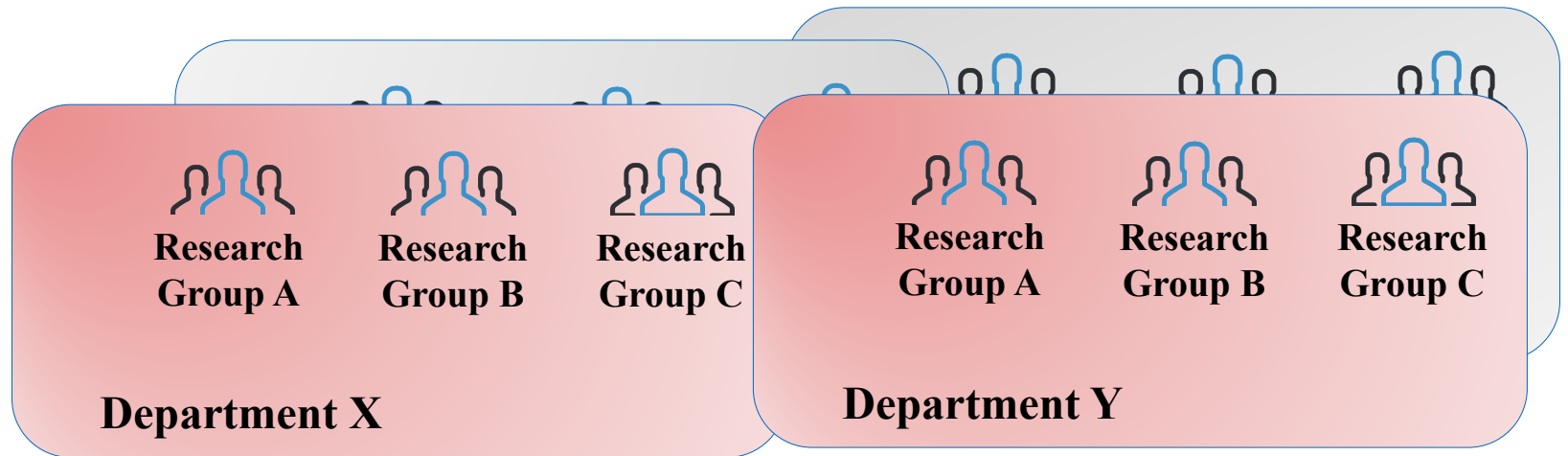
Emerging rules

Emerging technologies

Generation of ideas



How we operate




Project Managers

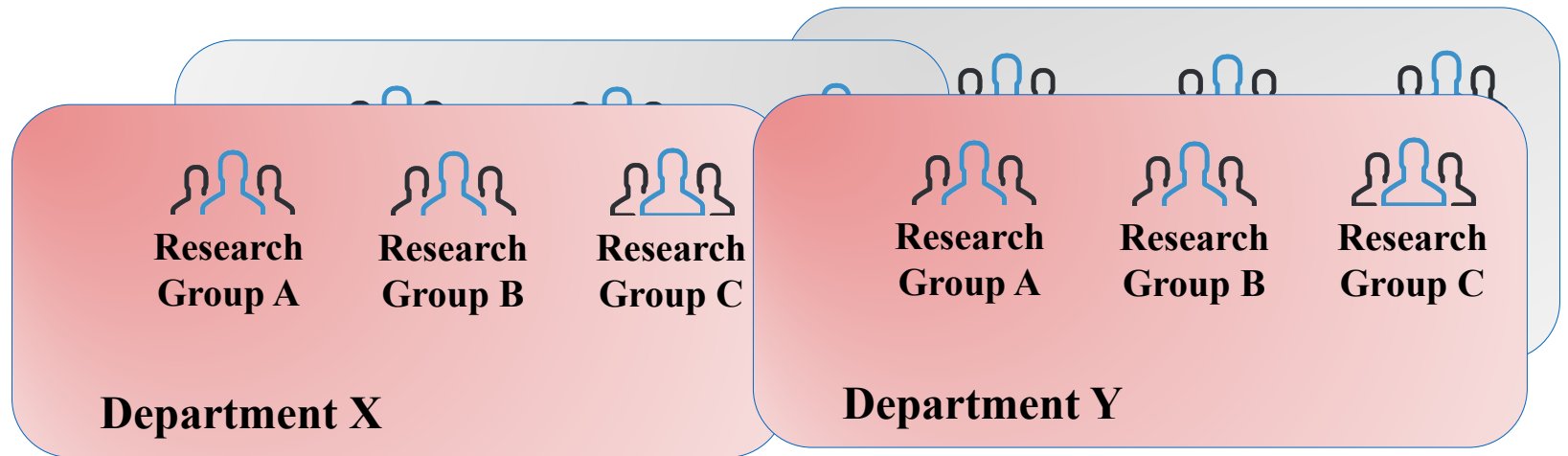
Community Manager



- Technology Transfer Office
- International Research Office
- Stage and Career Service
-



How we operate



Project Managers
Community Manager

UniSMART
PadovaEnterprise

The blue box contains the UniSMART PadovaEnterprise logo on the left. To its right, the text "Project Managers" is positioned above three icons of people wearing glasses, and "Community Manager" is positioned above one icon of a person in a white shirt.

- Technology Transfer Office
- International Research Office
- Stage and Career Service
-



Associazioni



Grandi
imprese



**Start-up e
spin-off**



A “proactive” interface (matching driving forces)

Scientific excellence
Societal impact



Top-Down



Project Managers

Community Manager

- Technology Transfer Office
- International Research Office
- Stage and Career Service
-

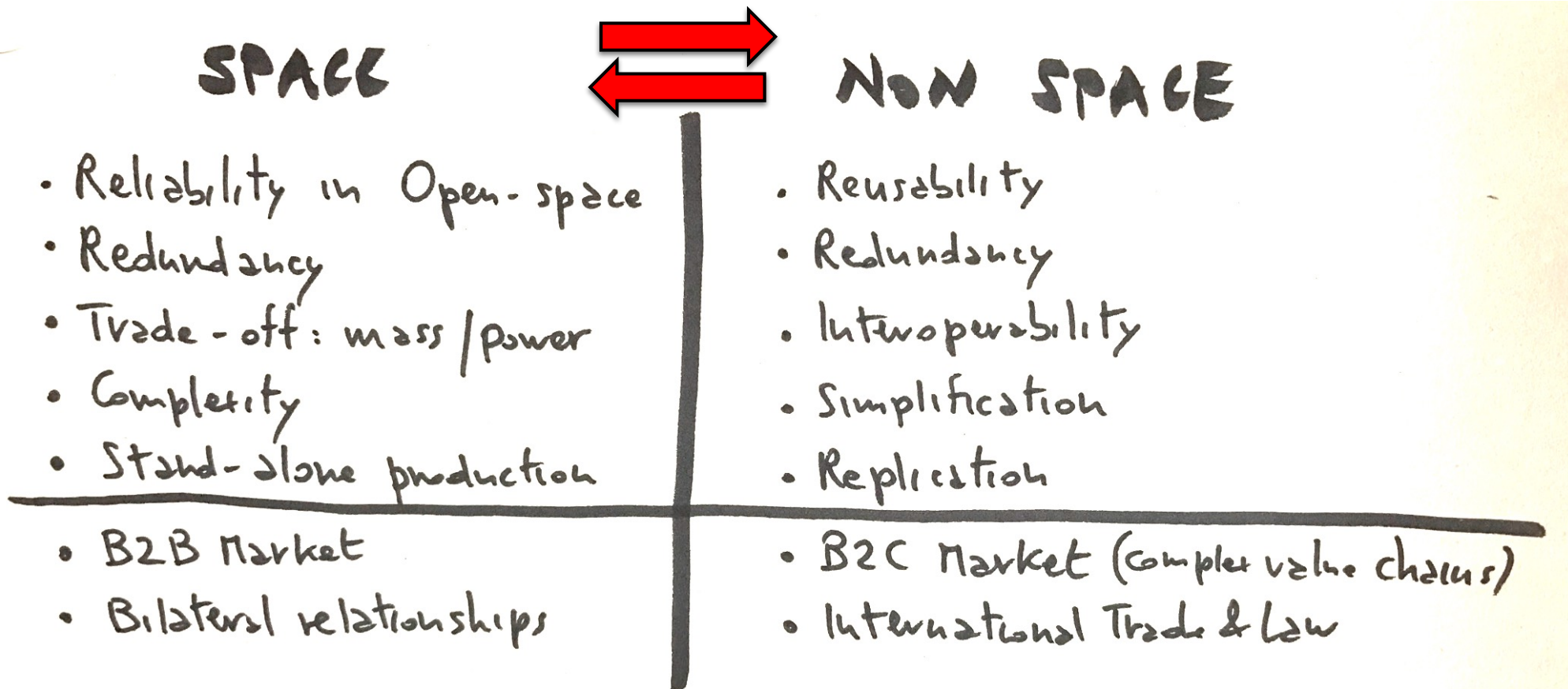
Bottom-up



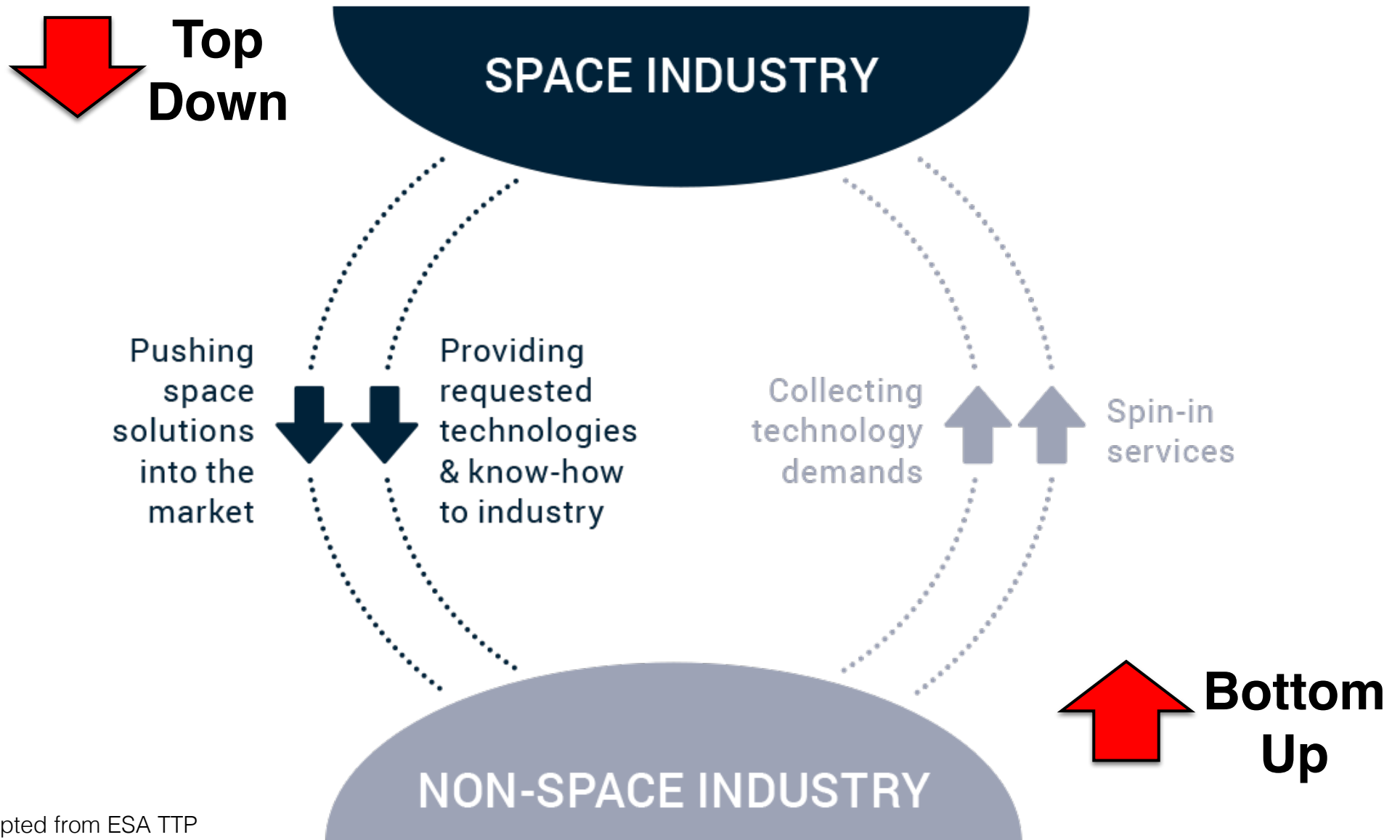
Market needs
Business & Profit



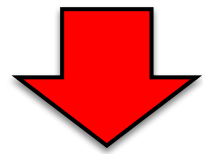
Space vs Non-Space applications



A “proactive” and “value generating” approach



A “proactive” and “value generating” approach



**Top
Down**

SPACE INDUSTRY

**Inventive problem solving, Design Thinking and
System engineering**

Pushing

Providing

**SOLVING PROBLEMS & DISCOVERING NEW
OPPORTUNITIES**

market

to industry

Biomimetics

NON-SPACE INDUSTRY



**Bottom
Up**

A “Community” of champions

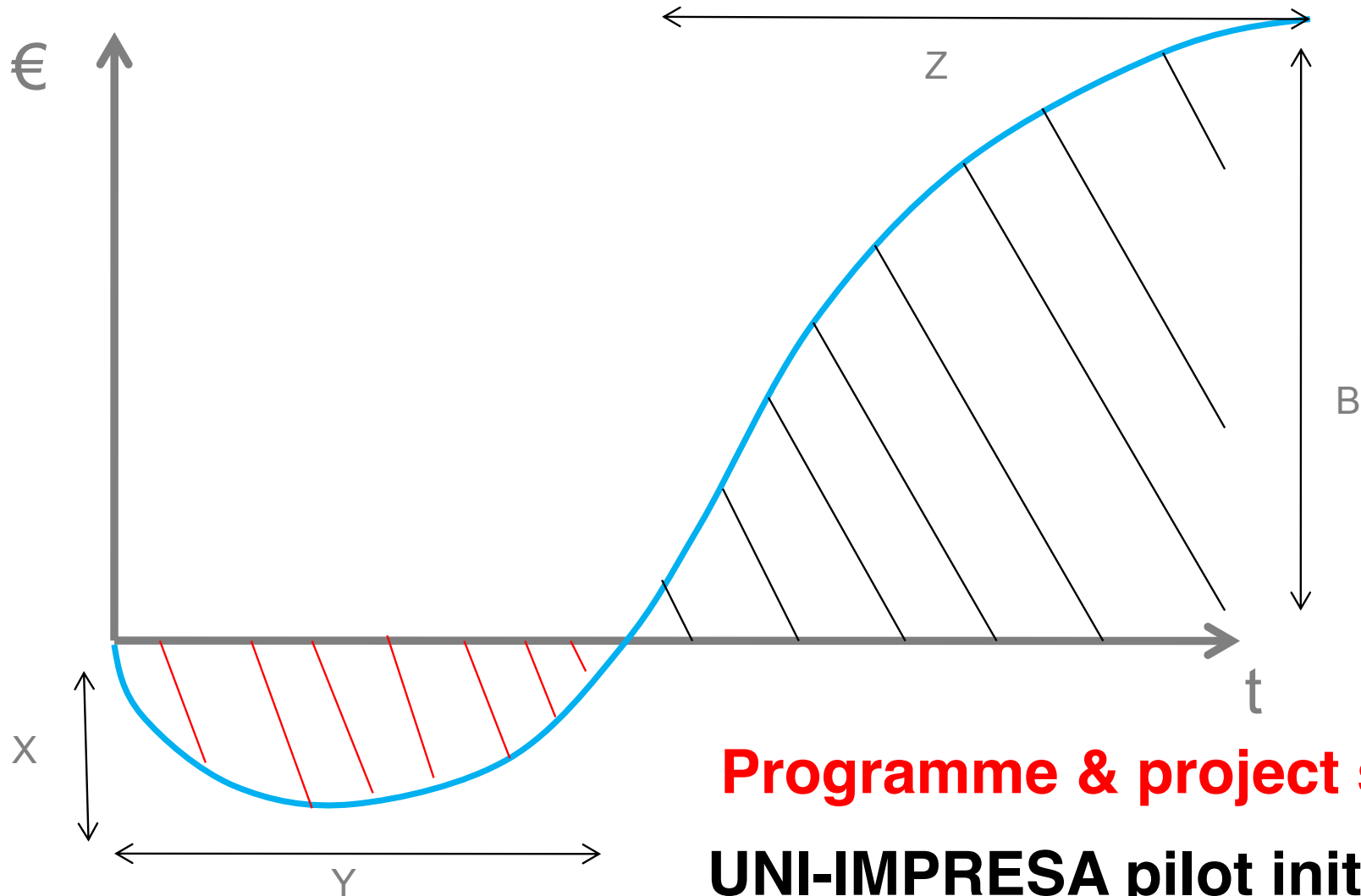
- Unismart is building a **community of innovation leaders and stakeholders** sharing growth opportunities which could be boosted by the knowledge, competences and world-wide network of the University of Padova.

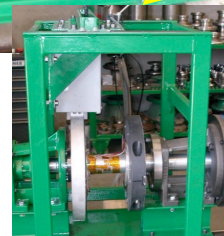
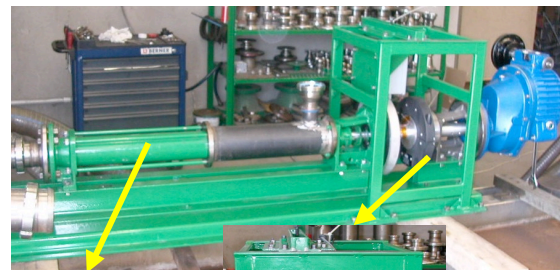
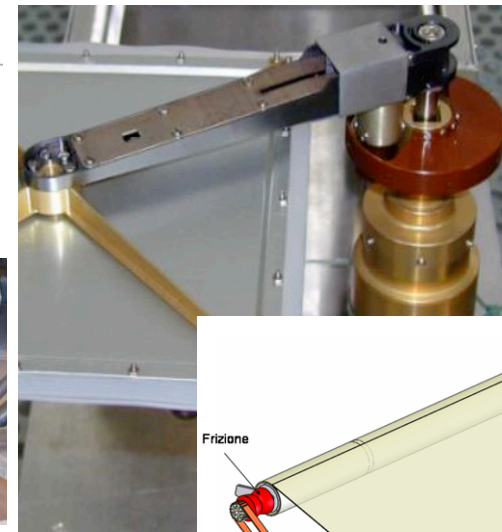
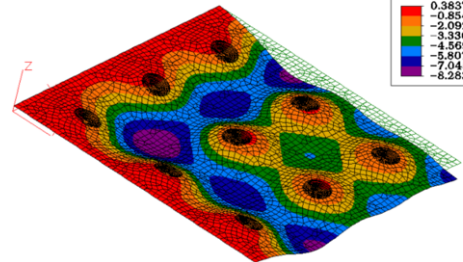
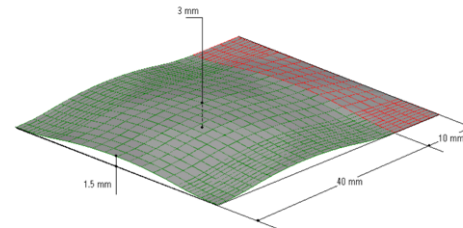
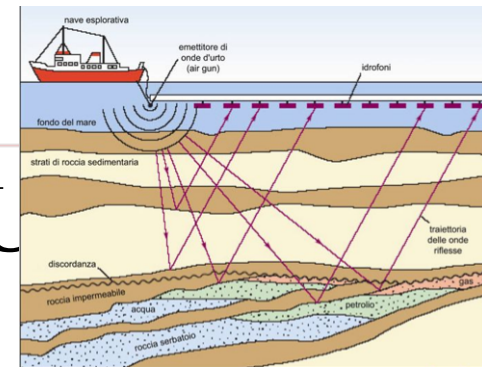
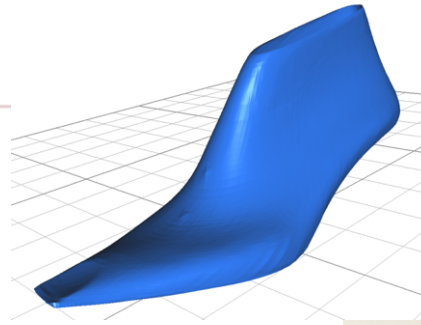


Technology transfer validation and scale-up

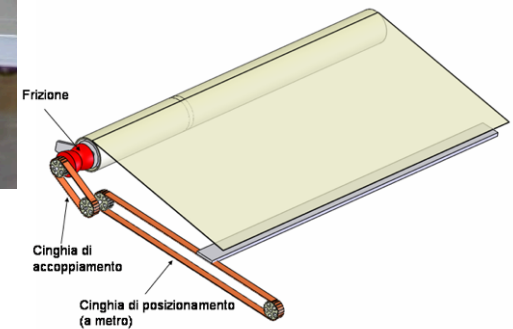
20+ in the pipeline

Space Technology Transfer requires investments





Trasduttore di:
 - Coppia
 - Spinta
 - Velocità di rotazione





Grazie 1000!

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