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Open Innovation in Eco-Systems: From Excellence to Impact

Mechatronics/machinebuilding
tradition (Philips, ASML, VDL,
NXP, Hight Tech Campus)

Limited open source tradition





Challenge for Universities (The role of innovation ecosystems, EUA)

Orchestrating multi-actor innovation methods, towards the fourth generation university

From linear to reiterative innovation

From closed to open innovation

From technological to systemic challenge driven innovation

From individual to collaborative and interdisciplinary innovation

From spontaneous to systematic innovation

From exchange-based innovation to creation in innovation space

From innovation projects to common innovation culture



Challenges for TUE:

Data science takes center stage

Challenges become more complex
(need multidisciplinary)

Call for societal impact (Millennium goals)

How users experience technology (e.g.
from mechatronics to care)



Wanderer, your footprints are the path,
and nothing more.
Wanderer, there is no path,
it is created as you walk.
By walking, you make the path before you,
and when you look behind you see the path
which after you will not be trod again.
Wanderer, there is no path,
but the ripples on the waters.

ANTONIO MACHADO



Business Model Innovation is the challenge, not technology

Impact

Scalable

Economically viable



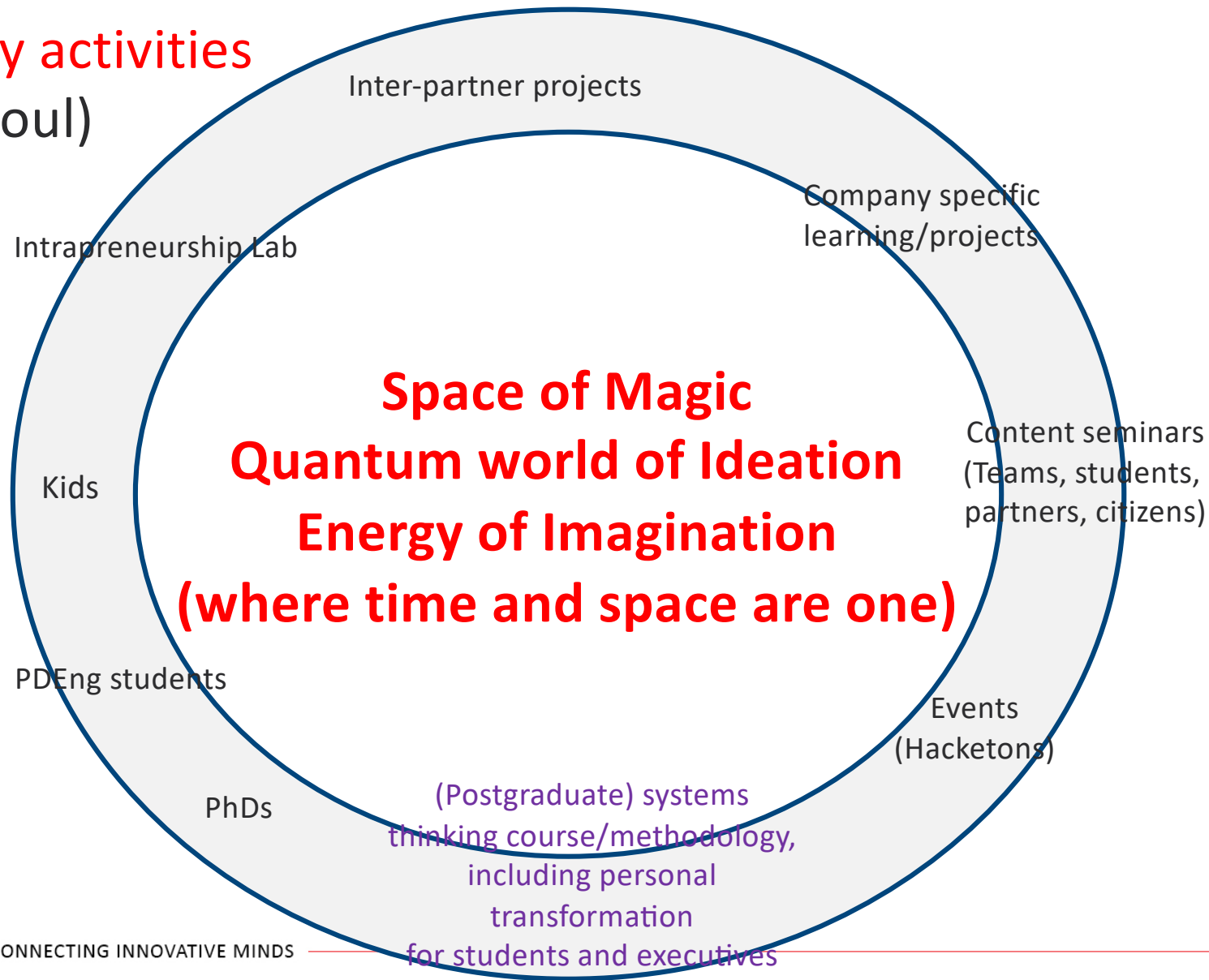


Eindhoven Engine

Three partners
Outside the university
Innovation ecosystem
Open innovation
Co-creation
Method
Challenge based
Co-location



The Academy activities (the Soul)





If you want to build a ship,
call people together and
give them a desire
for the endless sea

Antoine de Saint-Exupery
