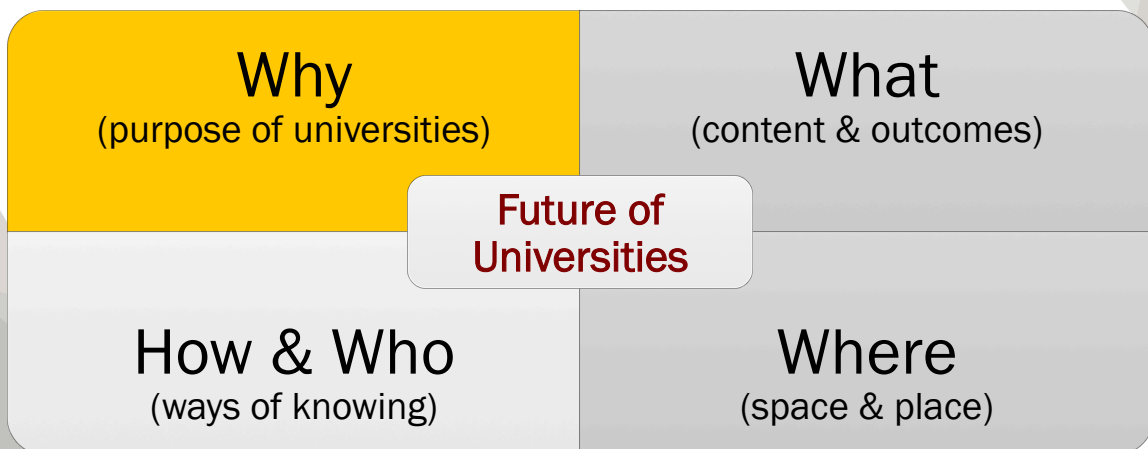




“The present evolutionary crisis we are facing arises from a disparity between our limited faculties—**mental, ethical, and spiritual**—and the technical and economical means at our disposal. Without an inner change, we can no longer cope with the gigantic development of the outer life.”  
The Book (Jacobs 2000)

## INTREPID knowledge & F o U

- ‘gigantic development of our outer lives’
- **The Anthropocene**
- **The Age of Humans:**
  - inner change
  - faculties – mental, ethical, and spiritual
- INTREPID knowledge & F o U





The alchemist, MIT, Jaume Plensa  
Symbol of ID and TD  
U Theory – basis of our workshop

The new university  
<https://www.youtube.com/watch?v=JVuGeidqMcg>

"Let no one enter who cannot see that the issues outside are a **mirror** of the issues inside."

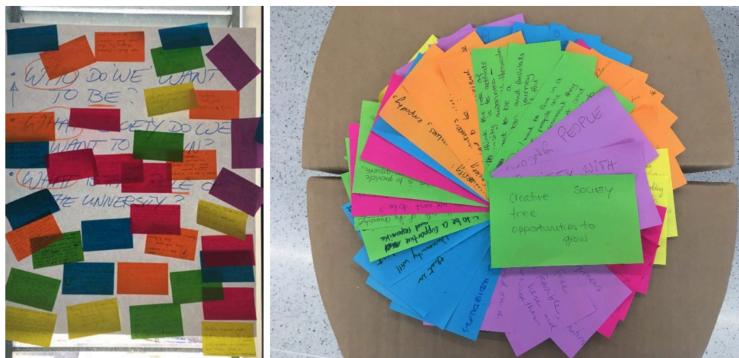
Otto Scharmer



the “Future of U” as if sustainability mattered  
INTREPID Barcelona training

1. Who do you want to be?
2. What society do you want to live in?
3. What role for Universities?

Who do we want to be? What society do we want to live in? What is the role of university?





**the “Future of U” as if sustainability mattered  
INTREPID Barcelona training**

Horizon 1: *What evidence do you see around you that suggests the current university system is under strain, shows a decreasing fit to the emerging conditions, knowledge, and societal requirements, or is even failing?* and

Horizon 3: *What is your vision of the emerging future?*

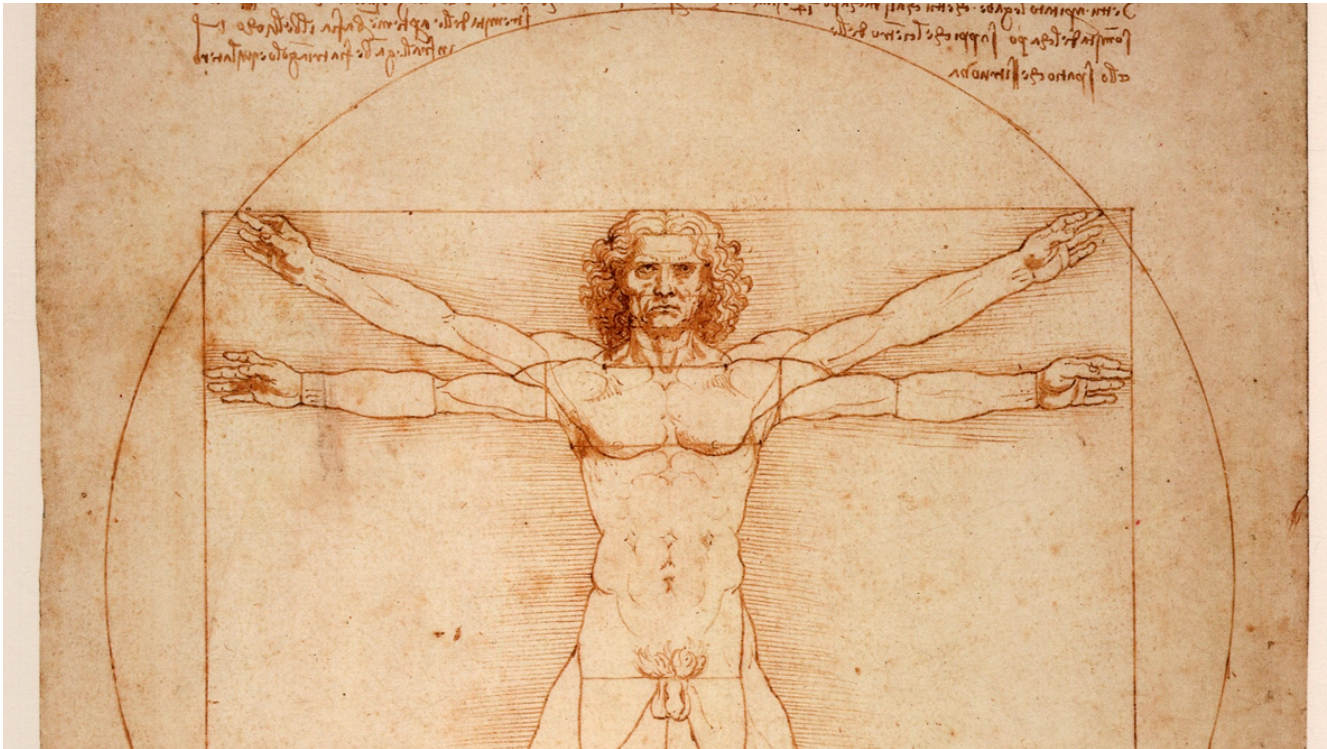


**the “Future of U” as if sustainability mattered  
INTREPID Barcelona training**

5 groups

- Values, ethics
- Care, cooperation
- Flexibility, creativity
- New tech., skills
- Connectedness, sustainability

	HORIZON 1	HORIZON 3
Group 1	<ul style="list-style-type: none"> <li>• Downloading</li> <li>• Cynicism</li> <li>• Lack of purpose</li> <li>• Division, not sharing</li> <li>• Error judgement</li> <li>• No connection to societal needs</li> <li>• Fear to change</li> <li>• Compartmentalization</li> <li>• Power games that obstruct</li> <li>• Impass</li> <li>• Lack responsible</li> <li>• Stagnant roles</li> <li>• Exclusive mindset</li> <li>• Language barriers</li> <li>• Deconstructive joy</li> </ul>	<ul style="list-style-type: none"> <li>• Peer learning, students are teachers (enroll yourself)</li> <li>• Learning experiences abroad-local and global for educators, learners and administrators</li> <li>• All stakeholders included and empowered</li> <li>• Experience heart, hand and brain</li> <li>• Joy</li> <li>• Connect contexts people</li> <li>• Sync with society needs</li> <li>• Social embodiment</li> <li>• Breathing space- as a metaphor of enabling spaces/ locations/ opportunities and frameworks to increase learning experiences</li> <li>• Life mentors/coaches</li> </ul>

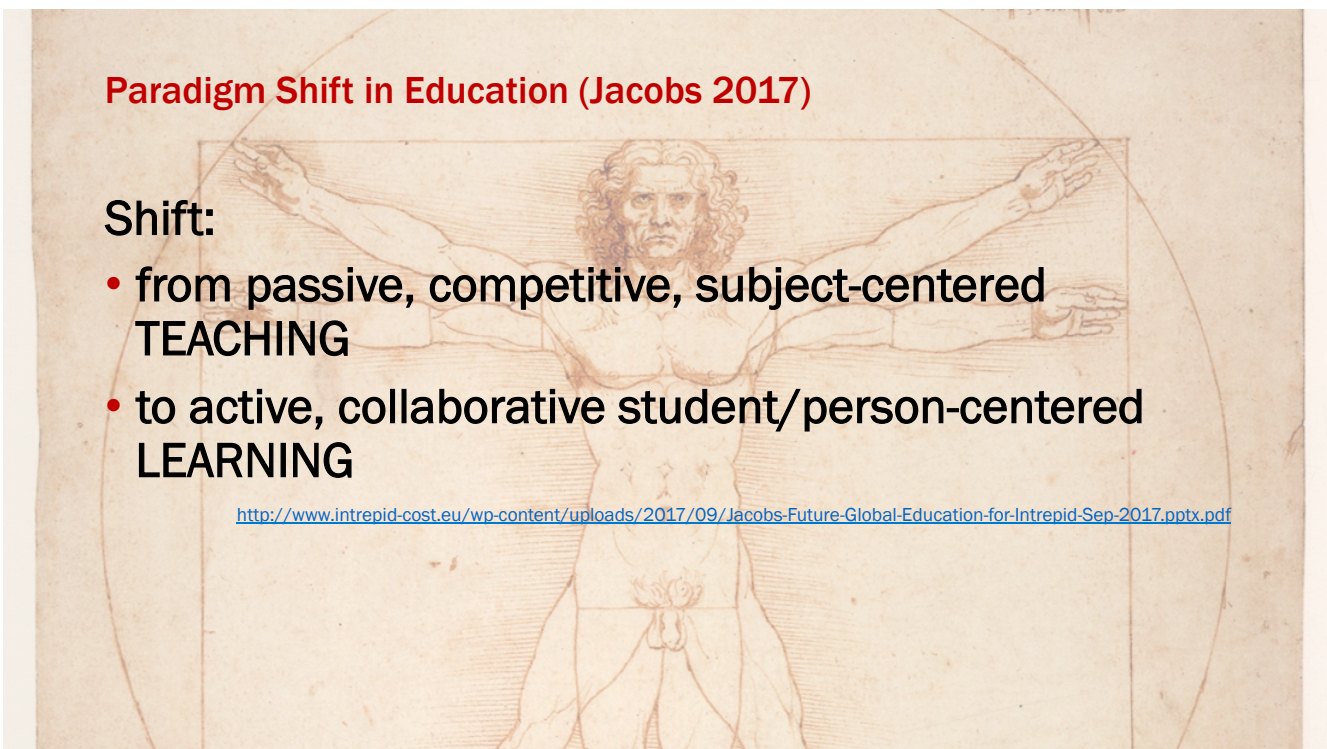


### Paradigm Shift in Education (Jacobs 2017)

Shift:

- from passive, competitive, subject-centered TEACHING
- to active, collaborative student/person-centered LEARNING

<http://www.intrepid-cost.eu/wp-content/uploads/2017/09/Jacobs-Future-Global-Education-for-Intrepid-Sep-2017.pptx.pdf>



- We suggest ... moving from a model of society regulated by the state/market pairing (where progress is equated with GDP growth) to a model of a **caring and co-responsible** society (where progress is equated with the **well-being of all**).
  - Council of Europe (2011)

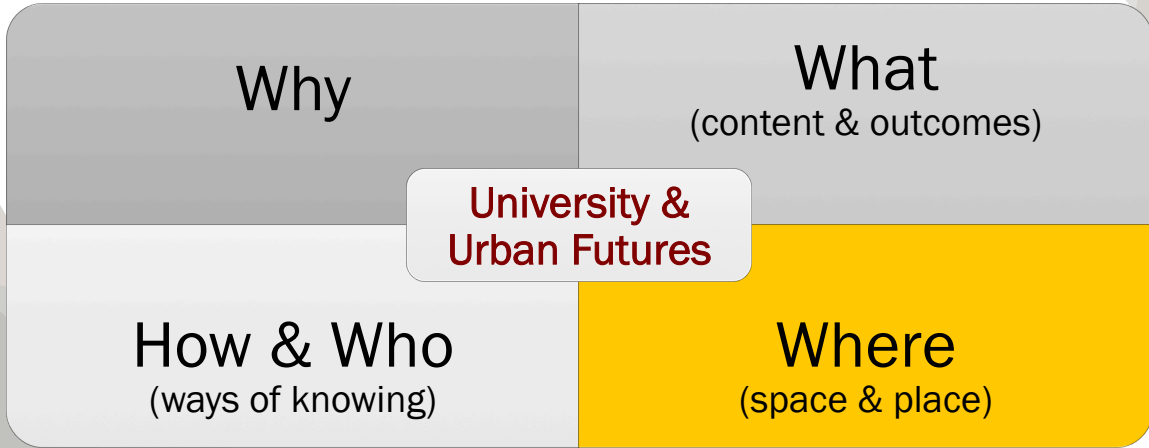
# Council of Europe

@ <http://u4future.net/about/vision/>

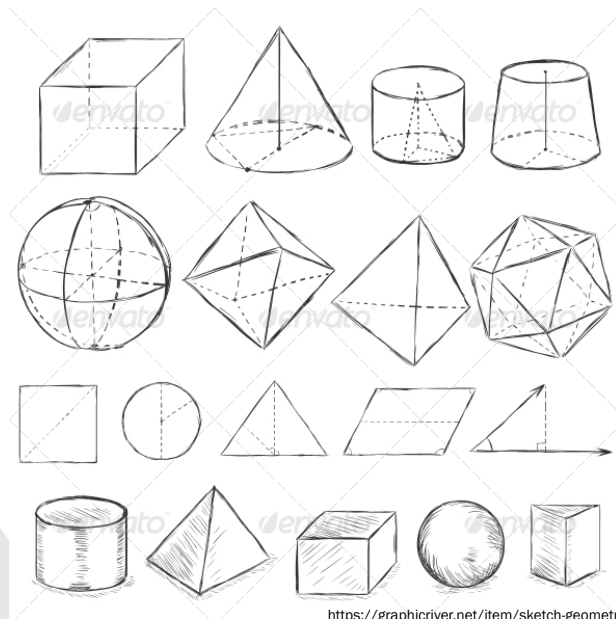
- Ultimately, higher education should aim at the creation of a new society —**non-violent and non-exploitative**— consisting of highly cultivated, motivated and integrated individuals, inspired by **love for humanity** and guided by **wisdom**.
  - UNESCO World Declaration on Higher Education for the 21st Century (1998, §6d)

# UNESCO





Olivia Bina+ICS-ULisboa



**INTREPID**  
Knowledge & Thinking for 'FoU': the physical expression, the embodiment of a new system of knowledge creation & sharing

<https://graphicriver.net/item/sketch-geometric-shapes/6660334>



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Knowledge &  
Thinking for  
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the physical  
expression,  
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es/6660334



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EU Framework Programme Horizon 2020



## **INTREPID Knowledge & Thinking for 'FoU':**

**the physical expression,  
the embodiment of a new system of knowledge  
creation & sharing**

We Love Transdisciplinarity Maite Dugu – Shaping the future of Universities | Summer Course,  
University of the Basque Country. 6-7 September 2018

Olivia Bina  
ICS-ULisboa, Chair INTREPID



COST Action TD1408: Interdisciplinarity in research  
programming and funding cycles (INTREPID)



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