

The End of the World as We Know it! The Idea Time Capsule

Public-Private Partnership in the Age of Digital Transformation New trends in the area of education and research.

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Why Is the World Changing So Fast?

Internet of Things (IoT)

Quantum-based technologies

Blockchain

Edge Computing

Artificial Intelligence (AI)

Autonomous systems & robotics

Artificial General Intelligence (AGI)

Big Data & Analytics

Machine/Deep Learning

Smart Manufacturing

Smart Manufacturing

Synthetic Biology

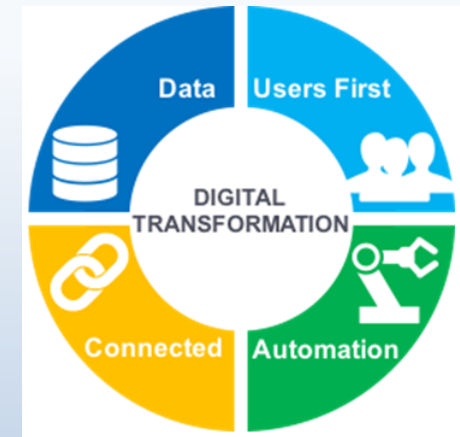
Regenerative medicine

Industrie 4.0

What is Digital Transformation?

Technology is the key enabler of digital transformation.

Transformation means a fundamental, change to the very foundational components of the business.



DIGITAL
disruption

Disruption requires more than technology: it is about Transforming Organization.

Public Private Partnership

inseparable parts of national and international innovation policies

Public and Private sector should join their efforts.

There are at least two crucial area of cooperation that are intertwined:

- ***on one side*, we need policies to help companies to adapt their technology and their business model;**
- ***on the other side* we need policies to reorganize the academic fields to prepare human capital for these changes.**

Politicians should consider education and academic research as a priority for the national competitive strategy.

Digital transformation and Research and Education field

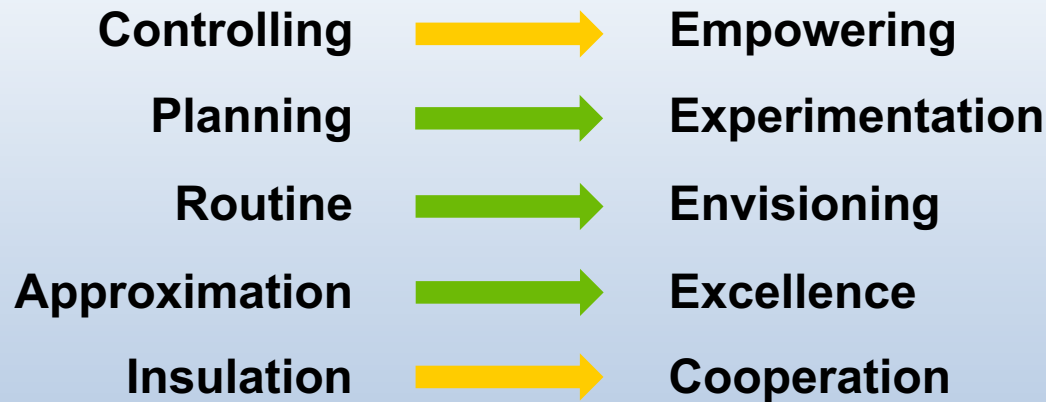
We must see the digital revolution as an opportunity to change our Education and Research system.

New and unprecedented professional skills are needed;

But we need more than Professionals... we need a new kind of *entrepreneurial skills and mindset.*

Entrepreneurship in the Digital Age

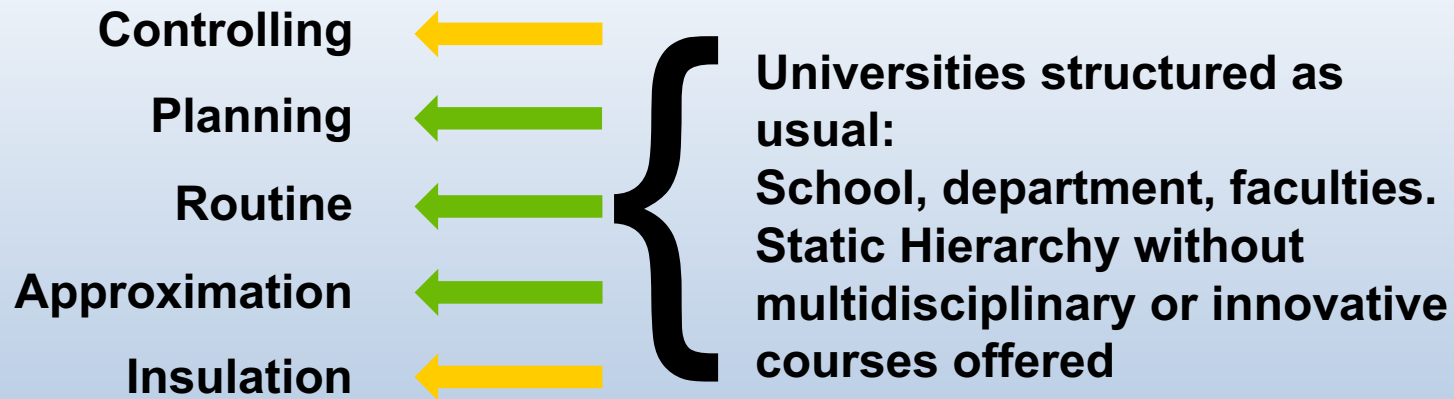
A **cultural shift** is crucial to re-thinking next generation of entrepreneurship



Technology cannot replace humane creativity, Ethics, Enthusiasm

University/Entrepreneurship in the Digital Age

Many universities still think the enterprise as it was once

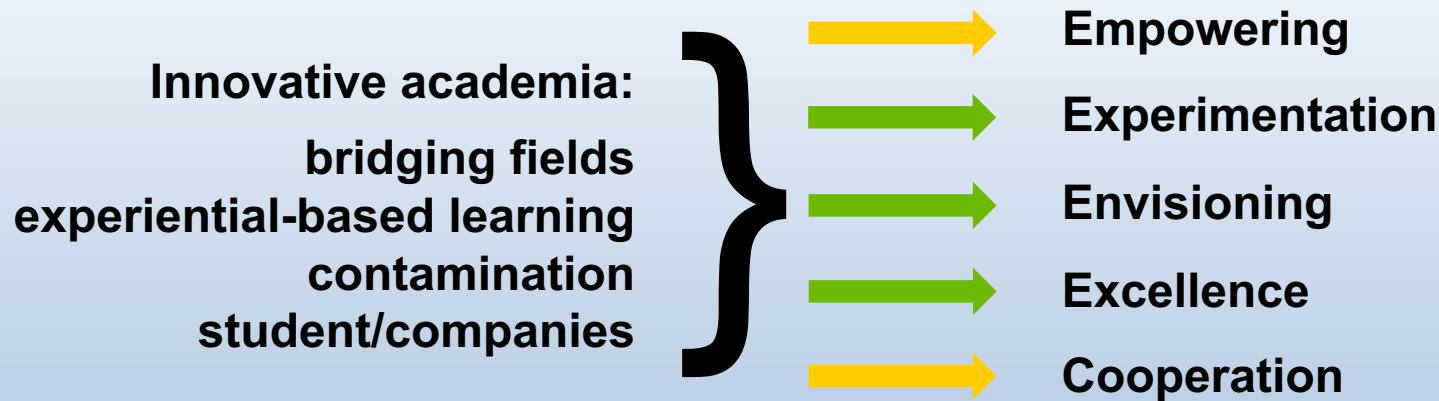


Magnitude and Frequency of Change will be a Continuous Challenge

Universities have to respond to this Continuous Challenge

What's next?

The education system as a whole must change to respond at Digital Transformation



To face new challenges we need a new way of seeing things.

“One's destination is never a place, but a new way of seeing things.”

Henry Miller

Thanks for your attention

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