

Our vision of the future of education

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SALAMANCA, SPAIN

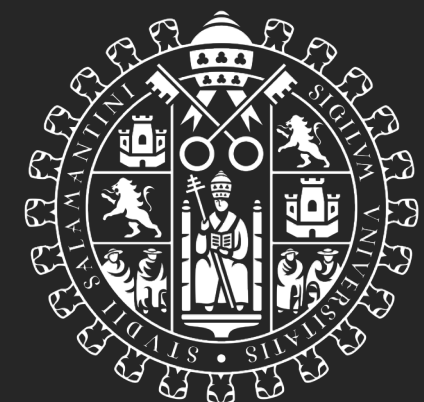
23 - 27 JANUARY 2023

Future of Education Panel



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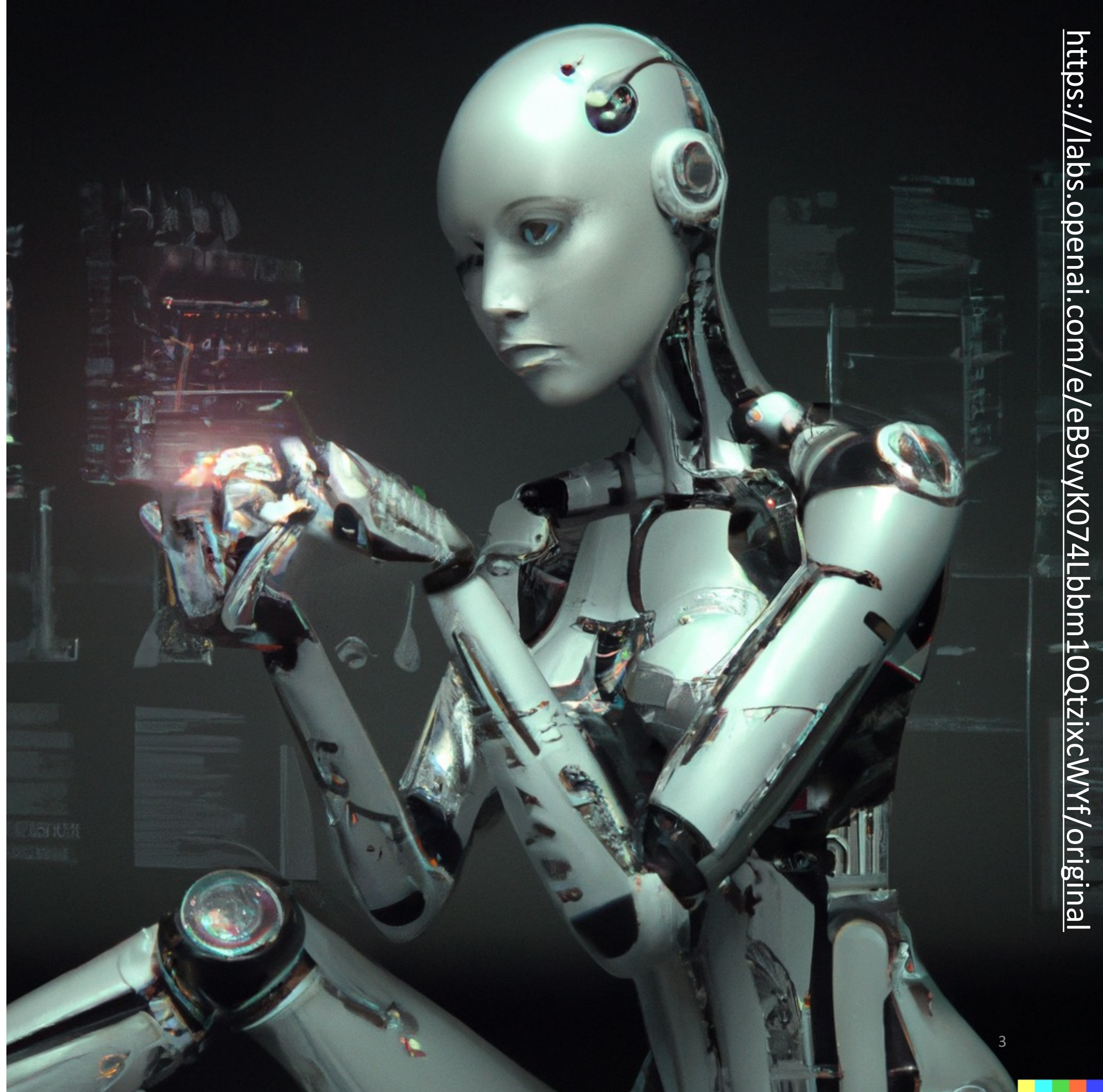
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Current facts about education

The rise of technology

The amount of technology advancement that occurred in the year 2000 occurred every hour and 6 minutes in 2013 and occurs every 30 seconds currently

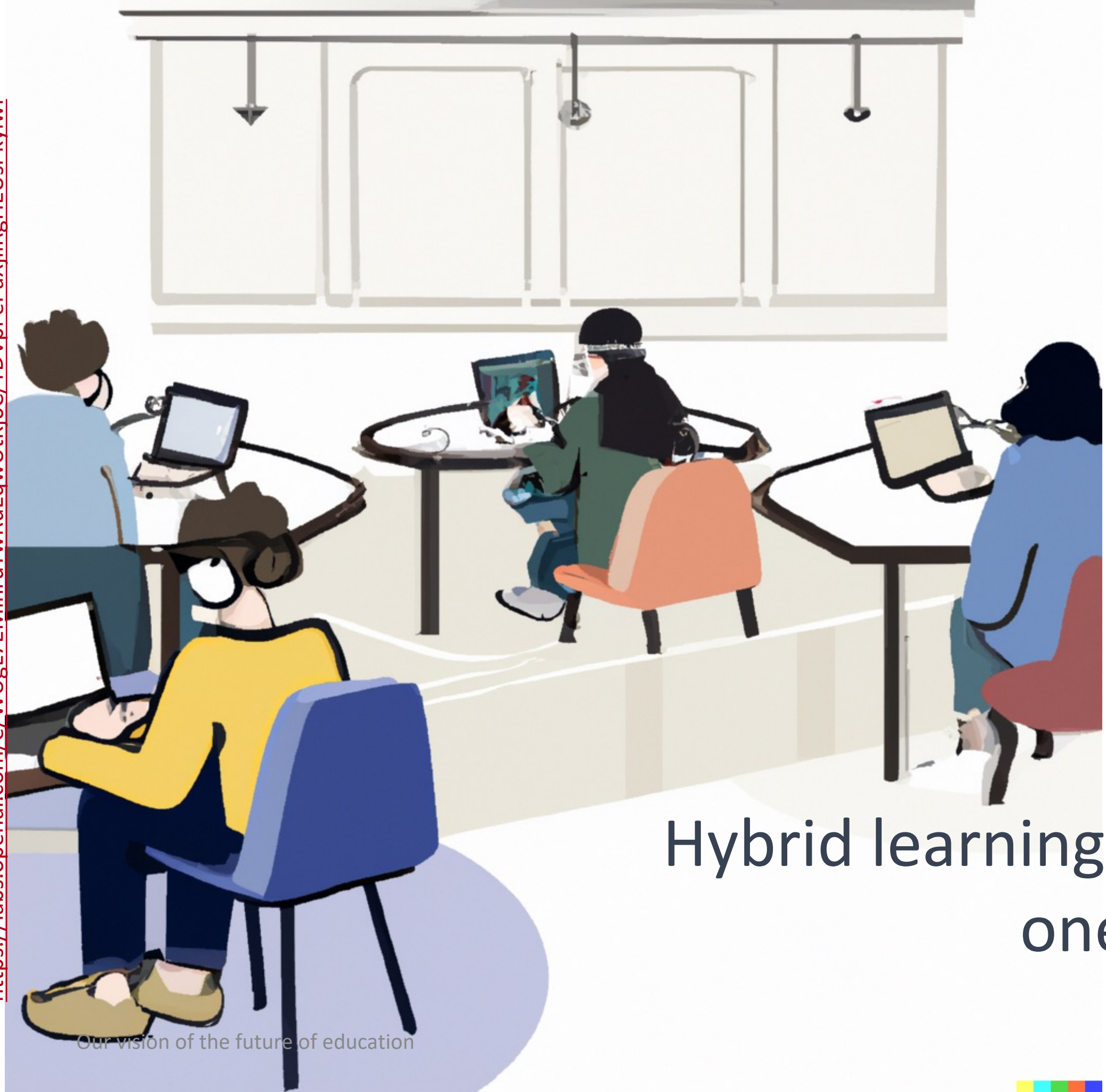




Global changes due to COVID-19

New reality, new habits





Hybrid learning models are consolidating as one of the most valued options



Relationship with the people's professional development

Persons should be ready to develop multiple careers in a lifetime



The nature of learning+work is fully in change

“Exponential change is the new abnormal. We need to see work and learning with new eyes”

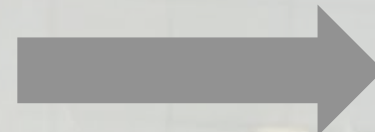
(Gary A. Bolles)

- Mindset: Embrace the challenge. Lifelong learning scenarios
- Skillset: The knowledge-based skills are not enough anymore. Transversal flexible skills are needed and required
- Toolset: Digital technologies, artificial intelligence, virtual reality...

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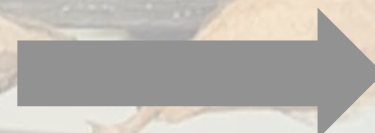
Paradigm shifts

Academic pathways



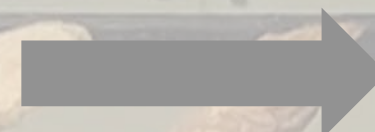
Multiple modular pathways

Front-loaded education



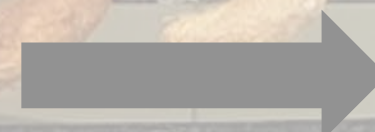
Lifelong learning

Classroom-based learning



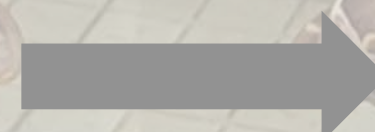
Work-based blended learning

Technical knowledge and skills



Transversal adaptive skills

Public sector provision



Public-private sector partnership

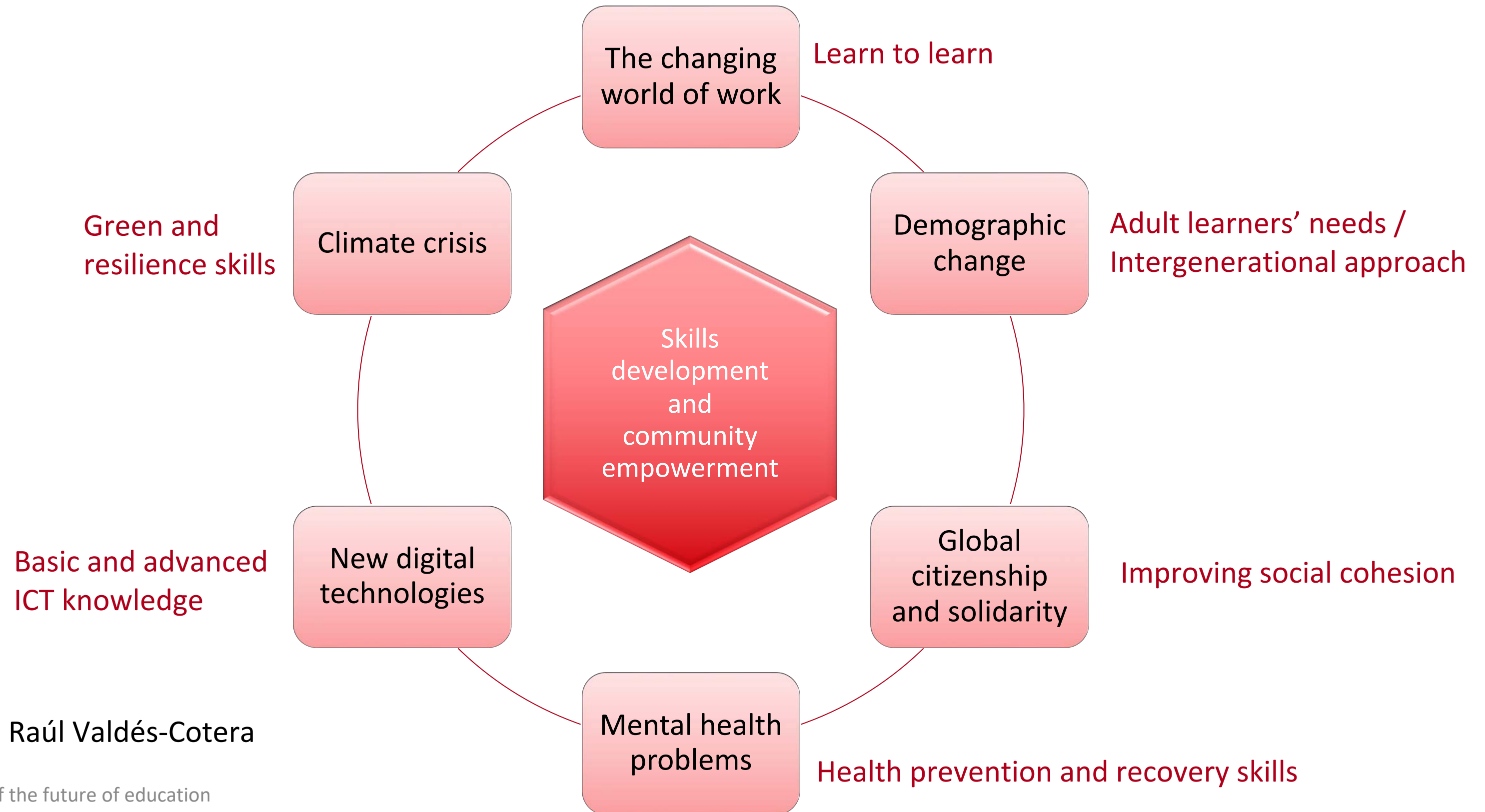


Increasing of the complexity in the learning ecosystems

Current challenges in education

POSSIBLE

Global challenges for education in the 21st century



Raúl Valdés-Cotera

Institutional challenges

● + Quality and relevance

University committed to the progress of its environment, social participation and employability

A multidisciplinary, differentiated and up-to-date academic offer, which ensures quality teaching considering educational innovation and the right balance between learning methodologies and emerging educational technologies

Quality higher education and lifelong learning opportunities internationally attractive to all segments of the population, without discrimination based on race, religion, gender, etc.

Competency-based education and lifelong learning to increase learning outcomes

Democratization of knowledge by participating in the postulates of open knowledge

+ Coverage and inclusion ●

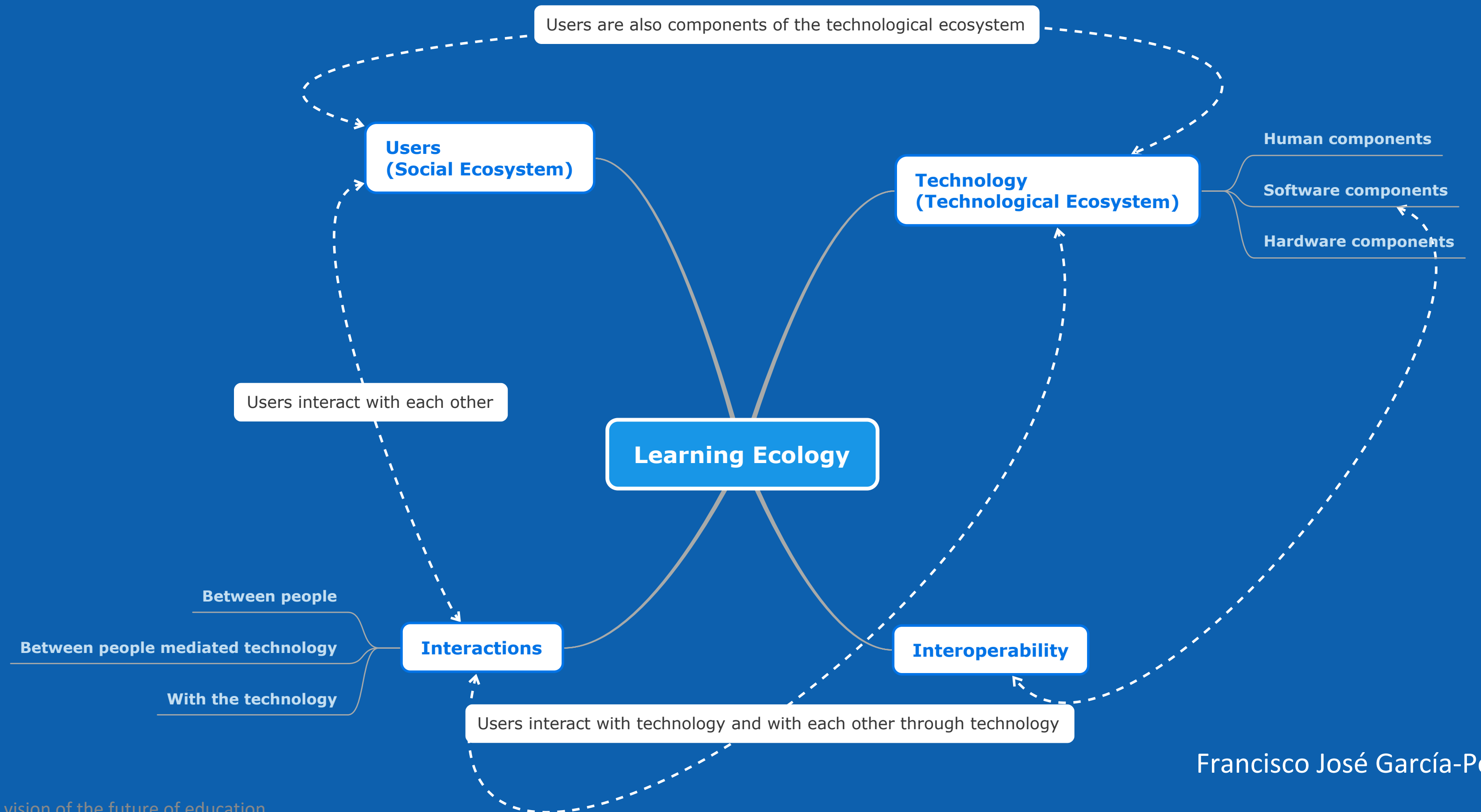
Public higher education service, a leader in the national and international sphere, integrating and transmitting knowledge through teaching and learning activities

● + Efficiency



Action strategy

Implementation of complex learning ecologies



Francisco José García-Peñalvo

Learning ecology characteristics

- 1 Complex nature of the Internet's expanded living environment
- 2 Technology/Internet based to define hybrid and smart learning spaces that combine natural and artificial intelligences
- 3 Intensive and lifelong learning societies with an increasing importance of the informal learning processes
- 4 Digital culture: interdependency, collaboration, and sustainability
- 5 Personalization: The individuals as change agents and responsible of their adequation to the new learning ecology
- 6 Congruent with the open and social nature of the online knowledge

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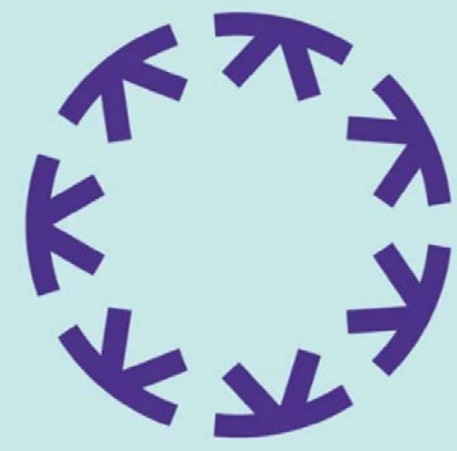


Challenges in the new learning ecology

	Complexity	Smart technologies	Lifelong learning	Digital culture	Personalization	Open Knowledge
University committed to the progress of its environment, social participation and employability	Dark Red	Light Red	White	Light Red	White	Light Red
Quality higher education and lifelong learning opportunities internationally attractive to all segments of the population, without discrimination based on race, religion, gender, etc.	Light Red	Dark Red	Light Red	Dark Red	Light Red	Dark Red
Democratization of knowledge by participating in the postulates of open knowledge	Dark Red	Light Red	Dark Red	Light Red	White	Light Red
A multidisciplinary, differentiated and up-to-date academic offer, which ensures quality teaching considering educational innovation and the right balance between learning methodologies and emerging educational technologies	Light Red	Dark Red	White	White	Light Red	Dark Red
Competency-based education and lifelong learning to increase learning outcomes	Dark Red	Light Red	Dark Red	White	Dark Red	Light Red
Public higher education service, a leader in the national and international sphere, integrating and transmitting knowledge through teaching and learning activities	Light Red	Dark Red	Light Red	White	White	Dark Red



Framework to accomplish new actions



University of Salamanca is member of the new Knowledge Equity Network and will sign the forthcoming Global Declaration on Knowledge Equity

Knowledge Equity Network



Imagine a world in which human knowledge is shared more equitably, unhindered by barriers of cost, time or national borders.

Just think what could be achieved by marshalling the latest ground-breaking research and offering research-led, challenge-focused education at scale, as part of a global effort to meet – and solve – the biggest challenges facing our planet.

This change is desperately needed and long overdue. Now is the time for action, not just words.

Knowledge Equity Network



We need to act intentionally to change the way we share knowledge and make the most meaningful impact. Sharing our research outputs, educational resources and related practices openly is now a necessity to accelerate our response to the Sustainable Development Goals, and to create a fairer and better world.

In order to realise this aspiration, we will adopt open and collaborative practices of knowledge creation and dissemination with our staff, our students, and the local and global communities that we serve.

We will foster a new culture where equity, diversity, inclusiveness, collaboration and openness are paramount, in partnership with a wide range of institutions, organisations and individuals across the world.

Knowledge Equity Network



A Global Declaration on Knowledge Equity

This Declaration sets the intention for achieving knowledge equity through the collaboration of a diverse network spanning virtual and physical spaces.

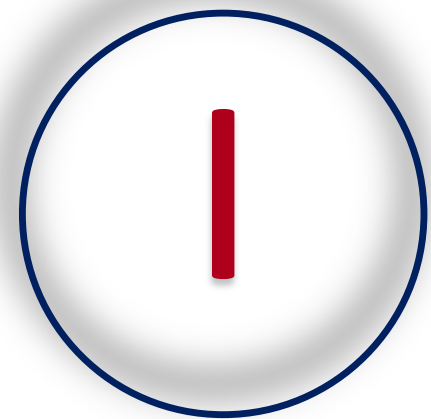
The University will facilitate a mutually agreeable process of engagement with our partners and key signatories of the Declaration. Together, we will engage in the open exchange of best practices and strategies to achieve the goals of the Declaration.

The Knowledge Equity Network will set up regular opportunities to convene through forums and discussions to advance and monitor progress, working towards openness as a global community.

Framework to face new realities, opportunities, and risks

ChatGPT

The Future of Education Vision at the University of Salamanca



**International
scope**



**Devoted to fit
the purpose
with
suitable technologies
and methodologies**



**Equitable and
inclusive**



**Accessible
and open**



**Lifelong learning
approach**





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