



TAM Digitalization

Experiences from University of Barcelona

Contribution 2.2: Modernisation of EU competence-based learning and teaching standards under Digitalisation Era umbrella



UNIVERSITAT DE
BARCELONA



Erasmus+

PREVIOUSLY

MAIN ENABLERS, BARRIERS AND USEFUL MEASURES

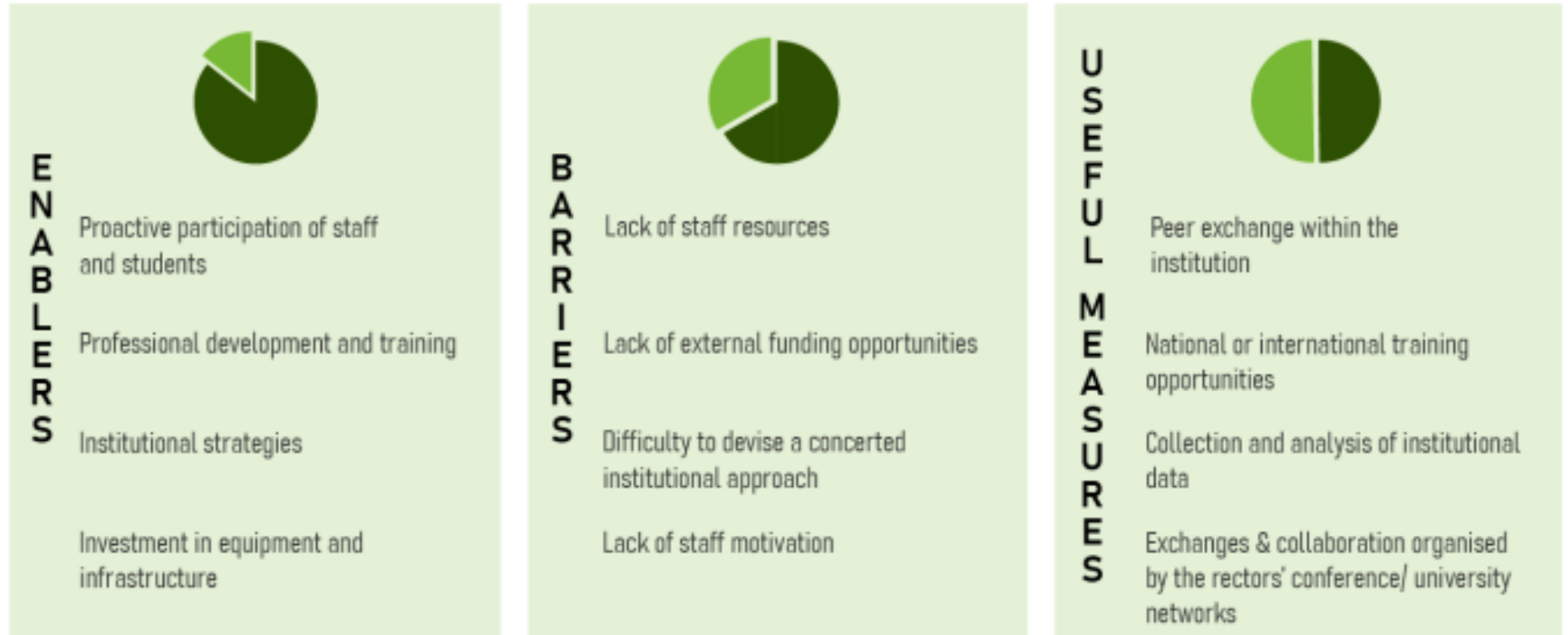


Figure 1 Q13 What are the top 3 enablers of digitally enhanced learning and teaching at your institution?; Q14: What are the top 3 barriers to digitally enhanced learning and teaching at your institution?; Q35: What measures have been useful for improving digitally enhanced learning and teaching at your institution? n=368



https://ec.europa.eu/education/education-in-the-eu/digital-education-action-plan_en



UNIVERSITAT DE
BARCELONA



Erasmus+

VUCA world boost Digitalization



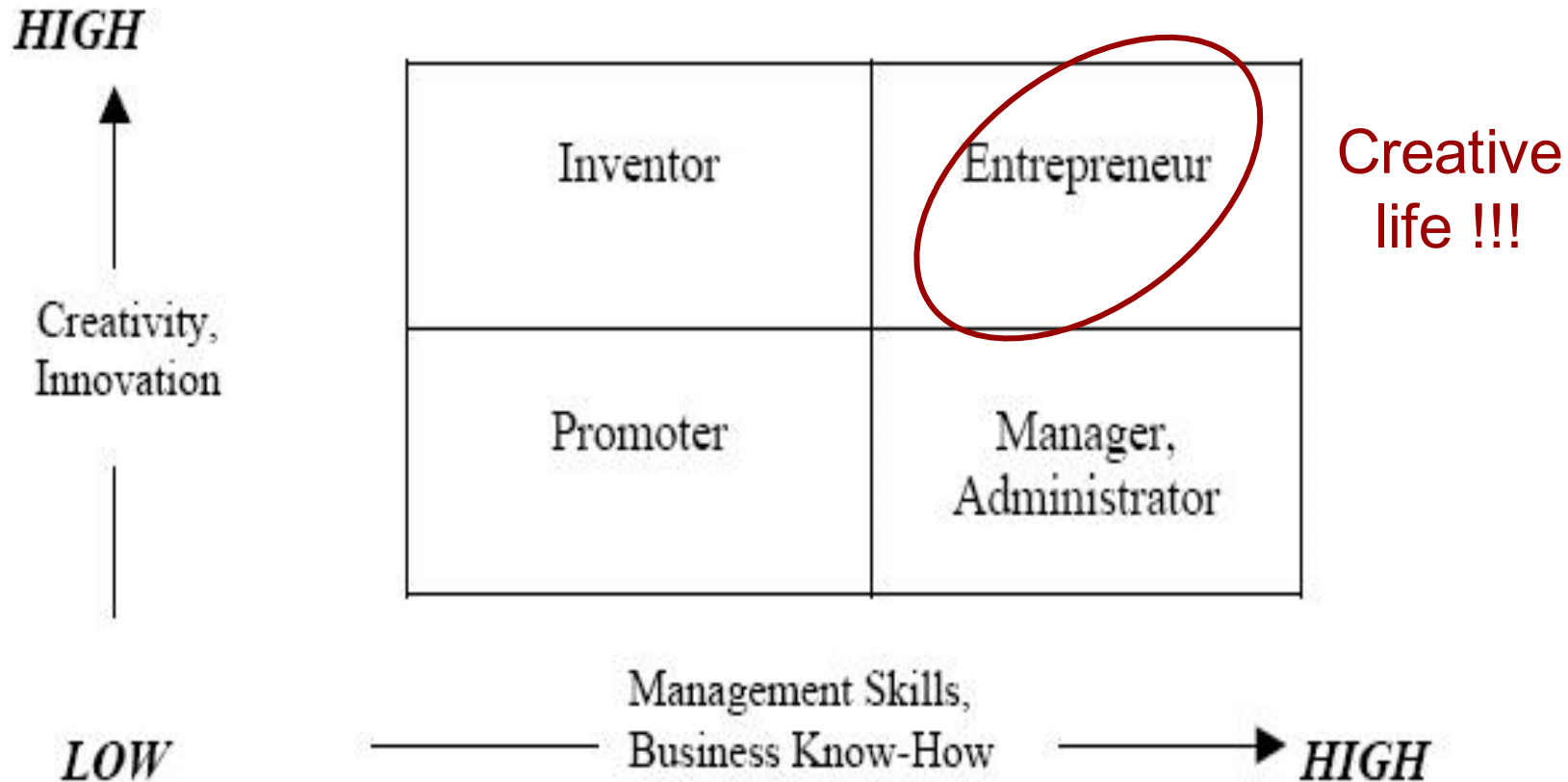
The key lesson of the COVID-19 crisis is that digital education should no longer be viewed as an island of its own but considered an integral part of all education and training.”

— Teacher



Page 6

LifeLong Learning ... for us is



(Timmons, 1989:21)

25 Common Characteristics of Successful Entrepreneurs

Do what you enjoy.

1

Take what you do seriously.

2

Plan everything.

3

Manage money wisely.

4



UNIVERSITAT DE
BARCELONA



Erasmus+







Take time off.

**Limit the number of
hats you wear.**

**Follow-up
constantly.**

Grab attention.

**Master the art
of negotiations.**

**Design Your
workspace for
success.**

**Get and stay
organized.**



**Can Tech be a Commodity for grow
our Competence Based Learn Focus
and
boost entrepreneurial competences ??**



UNIVERSITAT DE
BARCELONA



Erasmus+



We live in a digital era and this is a huge advantage. Digital literacy and skills are essential and should no longer be ignored. These skills should be constantly developed hand-in-hand with the digital infrastructure. This is the only way that investment in technology will prove to be efficient.”

— Industry representative



Page 7



Digital teaching offers many advantages, like flexibility and mobility. But there are risks. Using the screen all day impacts on concentration and can also be a burden on mental well-being."

— Student



We need to develop better online platforms for learning. The ones we had to use were acceptable but still had massive limitations. We really need to develop better tools."

— Student



Students have improved their digital skills, and for the most part grew to like online learning. Many said their communication and digital skills had improved in leaps and bounds."

— Teacher



Making Education and Training Systems fir for the Digital Age: Guiding Principles

High quality and inclusive digital education, which respects the protection of personal data and ethics, needs to be a strategic goal of all bodies and agencies active in education and training

Transforming education for the digital age is a task for the whole society

Appropriate investment in connectivity, equipment and organizatoinal capacity and skills should ensure that everibody has access to digital education

Making Education and Training Systems fir for the Digital Age: Guiding Principles

Digital education should play a pivotal role in increasing equality and inclusiveness

Digital competence should be a core skill for all educators and training staff

Education leaders play a key role in digital education

Basic digital skills should become part of the transferable skills for any future active citizen



UNIVERSITAT DE
BARCELONA



Erasmus+

How to lead digital transformation with total confidence



UNIVERSITAT DE
BARCELONA



Erasmus+

1 – Make innovation a priority

Be the person who is driving change forward. Digital transformation needs to be embraced by the whole organisation, but the process is usually led from the top-down. Leaders need to be seen to be challenging assumptions, experimenting with new ideas and proactively looking for opportunities to modernise.



EXCELLENCE FIRST !!!



UNIVERSITAT DE
BARCELONA



Erasmus+

2 – Get everyone involved

‘Digital transformation’ is a bit of a misnomer. It gives people the impression that this is all about technology. In fact, it’s all about people and changing behaviour.

It’s your job as a leader to dispel the myth that this is just about adopting the latest gadgets or tools. You need to communicate that digital transformation is a business-wide initiative that everyone needs to be involved in.



EXCELLENCE FIRST !!!



UNIVERSITAT DE
BARCELONA



Erasmus+

3 – Trust your teams

The only way for teams to embrace new ways of working is to give them the space and the freedom to try things out and see what works. This requires leaders and managers to give their teams more freedom than they perhaps used to.

One of the great benefits of digital transformation is more fluid and networked ways of working. But this only works if people are given the autonomy and the freedom to think and act for themselves.



EXCELLENCE FIRST !!!

4 – Hire the right attitude

Some people are more able to embrace change and new ideas than others. Digital transformation requires staff to be agile and to be constantly adapting to new ideas, so make sure that your hiring strategy reflects this.

Hiring staff with a 'growth mindset' will also encourage your existing staff to be more open to new ideas and technologies.



EXCELLENCE FIRST !!!

5 – Learn to let go

Your priority as a leader should be guiding the organisation towards its strategic objectives and dealing with the bigger picture. Try to avoid getting sucked into operational details unless you really need to.

Letting go of the day-to-day will empower your teams to take greater ownership of the process and give them the space, support and freedom to explore different options for themselves.



EXCELLENCE FIRST !!!



UNIVERSITAT DE
BARCELONA



Erasmus+

6 – Take the long view

Short-term goals or targets can be helpful in terms of rolling out new solutions, but try to focus on long-term benefits instead of short-term results. Digital transformation isn't a project with a clear start and end date, it's a constant process of learning and improvement.

Short-term thinking will make your people more risk-averse and stifle their creativity and innovation.



EXCELLENCE FIRST !!!



UNIVERSITAT DE
BARCELONA



Erasmus+

7 – Set clear objectives

One of your key roles as a leader is to clearly and consistently communicate:

- What you're doing
- Why you're doing it
- Who's responsible for what
- How you're measuring success

You need to set a clear agenda that digital transformation is about creating future value and driving growth in the long-term. The more clear and consistent your message is, the more likely people are to embrace new ideas and changes.



EXCELLENCE FIRST !!!



UNIVERSITAT DE
BARCELONA



Erasmus+

8 Lessons about innovation worth sharing.



UNIVERSITAT DE
BARCELONA



Erasmus+

1

Innovation starts at the top.
Leaders need to create the vision and live the values.

2

R&D?

GIOMER

CENTER FOR LEADERSHIP

Innovation can
happen **anywhere.**

anyone can do it, but not everyone is good at it.



UNIVERSITAT DE
BARCELONA



Erasmus+

3

Innovation is a **Team** Sport

Operating inside silo's is deadly. **Collaborate.**

4

Innovation is never easy. But it is always **possible**.

Step by step. Project by Project
Small ideas need room and time to grow
We need to see that we make progress

5

**Innovation
relies on trust.**

Listen to ideas

Reward Bravery

Embrace Risk

Learn from Failure

6

Just because
it works for
Google does
not mean it
will work for
you.

Create an innovation
culture that fits.

6

Just because
it works for
Google does
not mean it
will work for
you.

Create an innovation
culture that fits.

8

Finally: Speed is Mission Critical

Fail Early
Fail Fast
Fail inexpensively


What lasts
is having
MEANING.



UNIVERSITAT DE
BARCELONA



Erasmus+



Innovation is the ability to
see change as an
opportunity – not a threat.

Steve Jobs

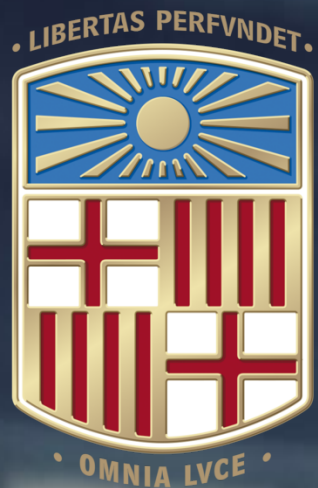
“ quote fancy



UNIVERSITAT DE
BARCELONA



Erasmus+



THANKS !!!!

