Policies and tools supporting start-ups, scale-ups and SME innovation

Are EU SME policies fit for the new challenges?
The regional perspective
Brussels, 26 March 2019

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Something interesting is happening in startup & technology hubs around the globe.
1) Strong ecosystem in Barcelona

- +2,000 startups
- 1 billion in startups investment deals in 2018
- +30 accelerators
- 200 coworking spaces in Barcelona
- Biocat: We will have 100 international funds acting in our bioecosystem in 2025
  
  6 in 2014  
  41 in 2018

- Many traditional companies create corporate venturing programs
- Emerging sectors (blockchain, quantum...) -fed by research- generate spinoffs & startups
- Highly specialized investment funds arise.
Digital Nomads
Consequence?

And: Asics, IGG, Roche, Cisco, Oracle, Dynatrace, Chartboost, Etc.

But also!
2) **Why we have such a strong ecosystem?**

- A long commitment to R & D and education
- A set of public support policies, such as Genesis, Invertec, etc. etc.
- Events like MWC, Smart City Congress, etc.

3) **The same is happening around the world. But... Why?**

Because we are in a new economic model

A model that can be synthesized as the **Economy of the Startups**.

This economy comes from Silicon Valley and has spread throughout the world.
Economy of Startups

- The individual creators
- The expectations placed on technology
- Risk capital
- The existence of winners and also—and mainly—many losers
- A specific value chain, different from that of traditional companies
- The generation of companies from other companies.
- The clustering of technology in the territory, mainly in cities.
- The role of universities and research centers, which are always at the origin of these great technological movements
CITIES. Centers of the production of technology. Initial and ending points of the global circulation of talent
Rise of the Global Startup City
Ricard Florida, Ian Hathaway
+100,000 investment deals (2005 – 2017)
300 cities of 60 countries (50% outside the USA)

KPMG’s annual Global Technology Industry Innovation Survey, 2019
Cities outside Silicon Valley seen as leading technology innovation hubs over the next four years

1. New York, U.S.
2. Beijing, China
3. Tokyo, Japan
5. Shanghai, China
5. Taipei, Taiwan
7. Singapore
8. Seoul, S. Korea
9. Austin, U.S.
11. Berlin, Germany
12. Hong Kong, SAR
14. Paris, France
15. Tel Aviv, Israel
16. Amsterdam, Netherlands
17. San Francisco, U.S.
18. Bangalore, India
19. Barcelona, Spain
20. Los Angeles, U.S.
20. Chicago, U.S.
4) **New policies to support entrepreneurship are required**

- Making our society more aware of the new paradigm
- Adapting our University
- Adapting also our secondary schools
- Approaching the local administrations to the new phenomenon.
- Forming our teachers
- Configuring a capacity of our ecosystem to react **QUICKLY** to the emerging opportunities
- ..... 

Be aware that **MONEY is not an essential element today**. Money for technology and entrepreneurship is abundant. Today it is a commodity

BUT.... **The most important element is TALENT**. Talent is the most relevant element of tech and entrepreneurship policies