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Backing visionary entrepreneurs

Creating
A Pan-European Innovation
Ecosystem

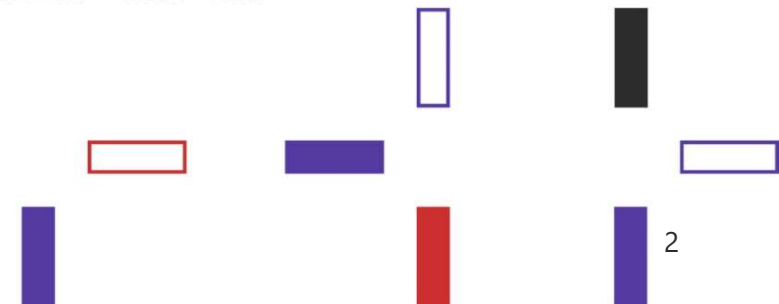
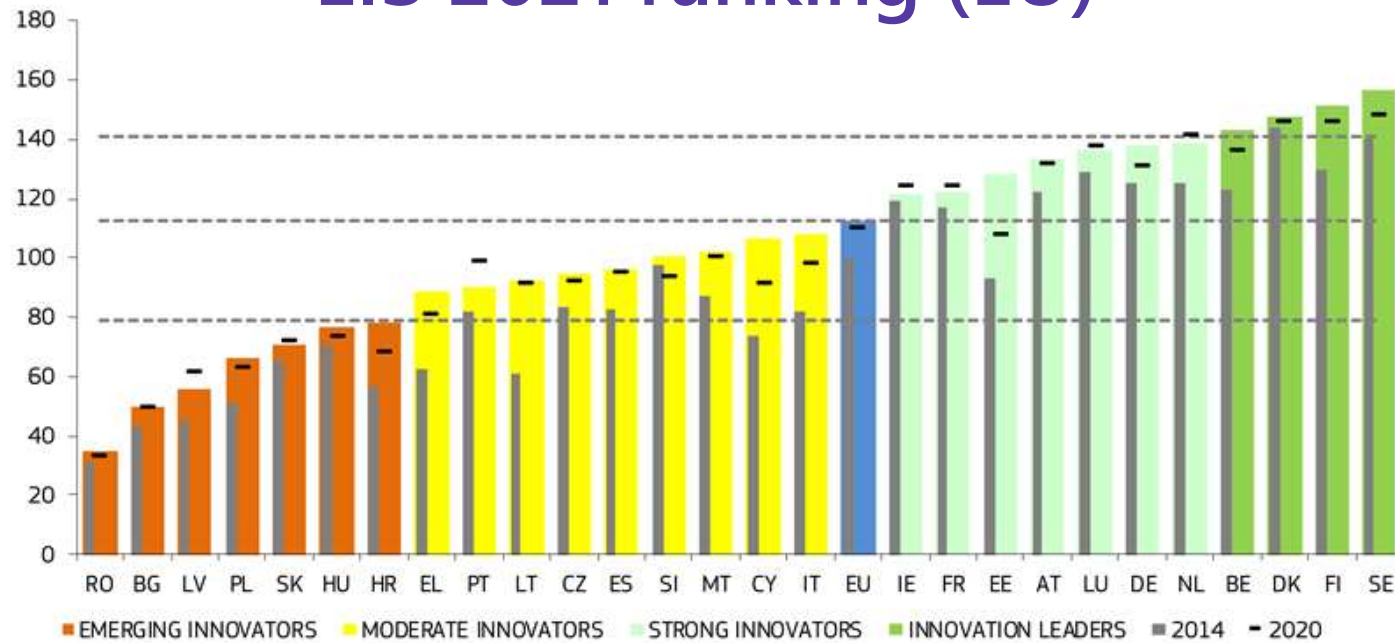


European
Innovation
Council



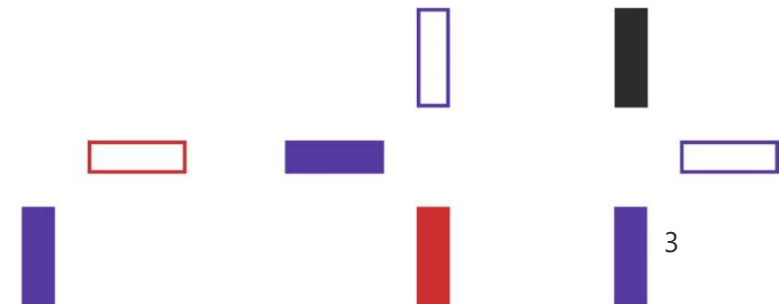
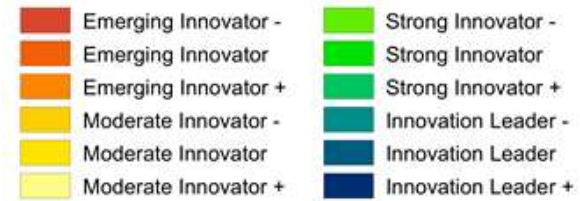
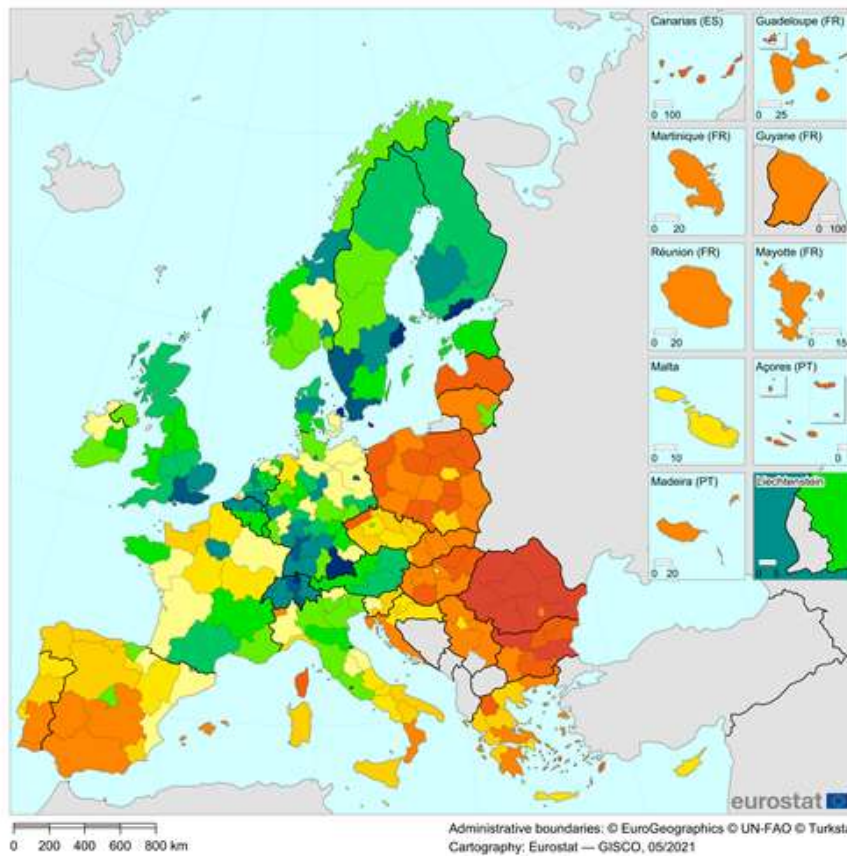


EIS 2021 ranking (EU)





Regional innovation performance

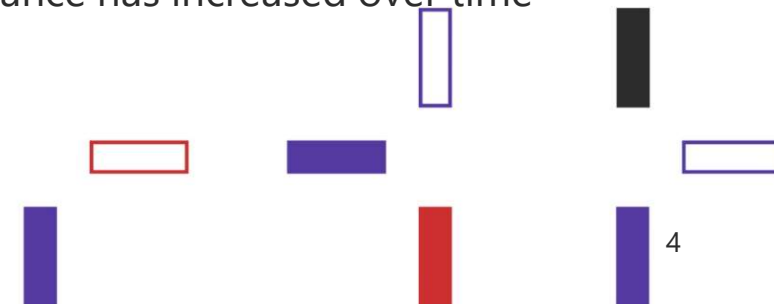




Regional innovation performance Central Macedonia Region

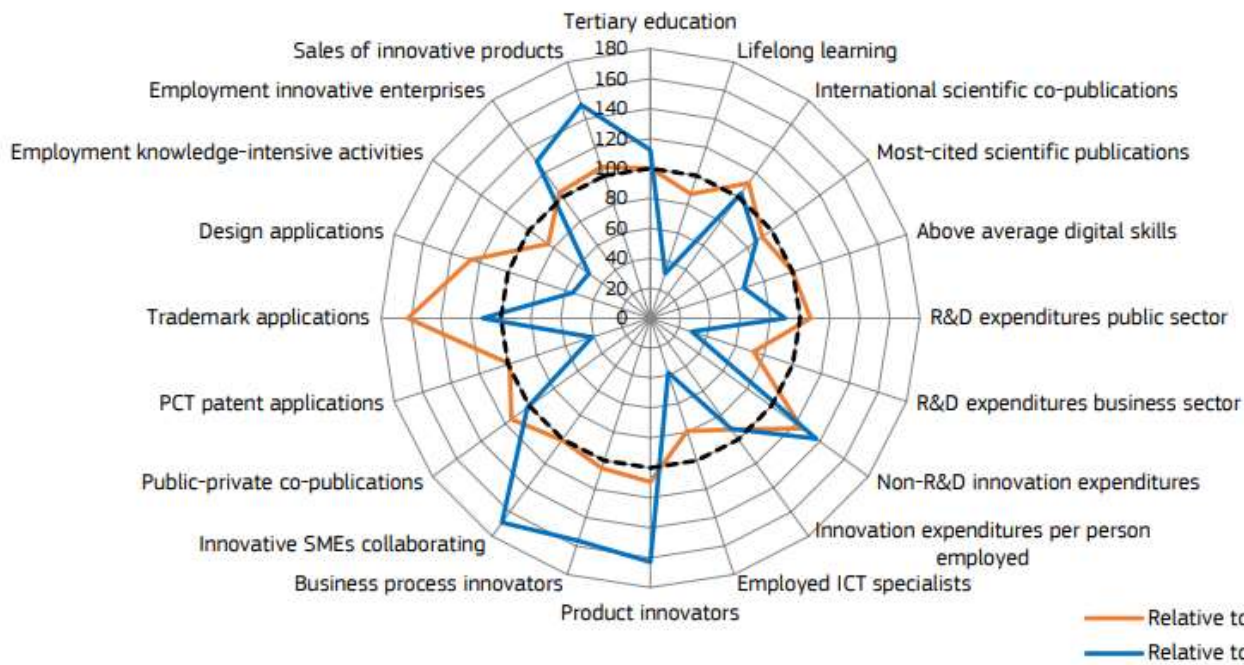
- ✓ In the Regional Innovation Scoreboard Greece includes 13 regions.
 - Attiki (EL3) and Kriti (EL43) are the two most innovative regions.
 - In total there are six Moderate and seven Emerging Innovators.
 - Performance relative to the EU in 2014 has increased for all regions, and most strongly for Ipeiros (EL54) and Ionia Nisia (EL62).
 - However, we always need to take into consideration the starting level; when very low a small increase has a big impact

- ✓ Kentriki Makedonia (EL52) is a Moderate Innovator -. Innovation performance has increased over time (30%).

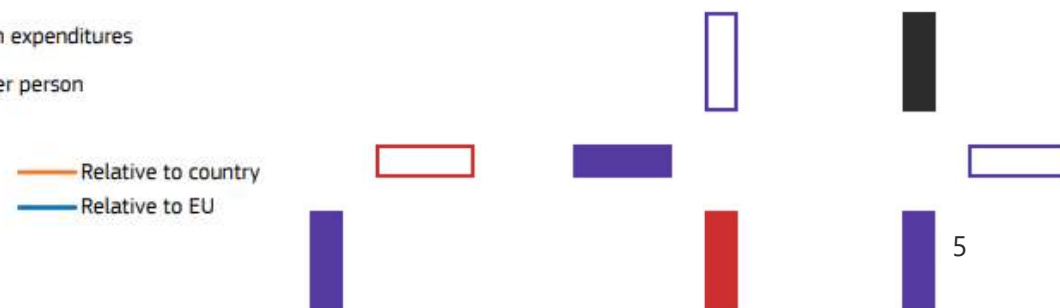




Regional innovation performance Central Macedonia Region



The radar graph shows relative strengths compared to Greece (orange line) and the EU (blue line), showing relative strengths (e.g. Innovative SMEs collaborating) and weaknesses (e.g. R&D expenditures business sector).





Major gaps in European innovation?

Innovation performance

- **Strong research performance not translated** into innovation
- **Lack of breakthrough/ disruptive innovations** that create new markets

Innovation funding

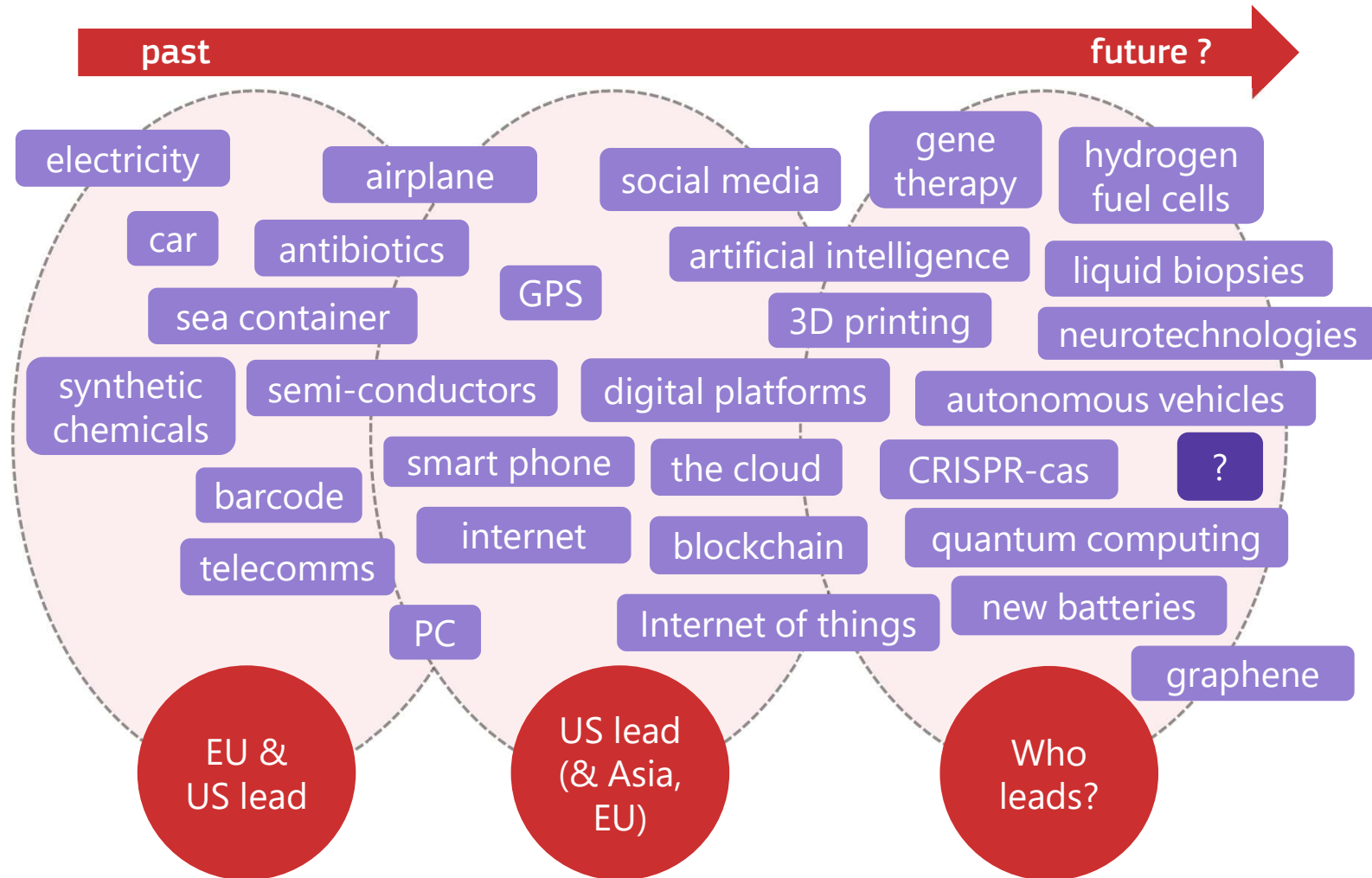
- Financing gaps (2 “valleys of death”) in
- **Transition** from lab to enterprise
 - **Scaling up** for high-risk innovative start-ups

Innovation ecosystem

- Many national & local ecosystems, but **fragmented at European level**
- Need to **include all regions and all talent** (especially female)



What is at stake: who will lead on the next wave of strategically important technologies?



Examples taken from WIPO, MIT, WEF, OECD, etc.

Main characteristics of the EIC



- **Pathfinder** for advanced research on emerging technologies
- **Transition** from lab to commercial setting
- **Accelerator & EIC Fund** to scale up innovations by start-ups/ SMEs

- **€10 billion budget** to identify, develop and scale up breakthrough technologies and disruptive innovations in Europe
- **Unique** in the world to combine research on emerging technologies with Accelerator for startups, SMEs and scaleups
- **EIC Fund** largest VC deep-tech investor in Europe (over €3 billion)
- **Innovator-centric** steered by Board of leading innovators
- **Pro-active approach** through EIC Programme Managers and specific rules on dissemination and IPR
- Enhances the **European innovation ecosystem** (€ 520 million)
- Building on **successful €3.5 billion pilot phase (2018-20)**





EIC main funding opportunities in 2021

Accelerator - Open	Apply any time (early stage screening)	~€593m (~50:50 grant/equity)
Accelerator – Challenges	Cutoffs for full applications in 16 June, 6 October	~€495m (~50:50 grant/equity)
<ul style="list-style-type: none"> • Green Deal innovations for the economic recovery • Strategic technologies: digital & health 		
Pathfinder - Open	25 May	~€168m
Pathfinder - Challenges	27 October	~€132m
<ul style="list-style-type: none"> • Awareness inside • Measure & stimulate brain • Cell & gene therapies • Green Hydrogen • Engineered Living Materials 		
Transition – Open	22 September	~€60m
Transition – Challenges		~€40m
<ul style="list-style-type: none"> • Medtech & devices • Energy harvesting & storage 		





Thank you!

https://eic.ec.europa.eu/index_en

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The Flagship event for Research &
Innovation
[EU Research & Innovation Days 2021](#)

