

Visions for Open Innovation: Finding answers together at EU and regional levels

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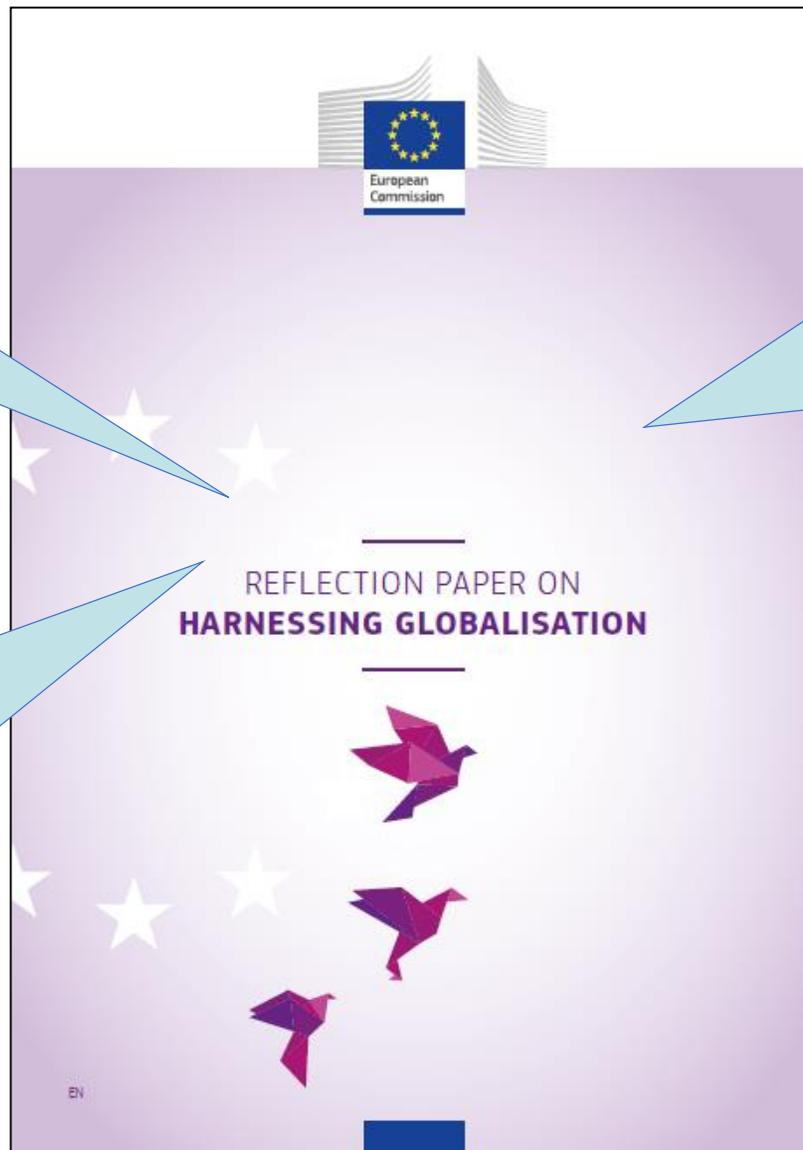


Universities in regional innovation ecosystems: coherent policies beyond 2020
University of Tartu, Estonia
17th October 2017

Globalisation: A modern economy and fair transition for EU regions

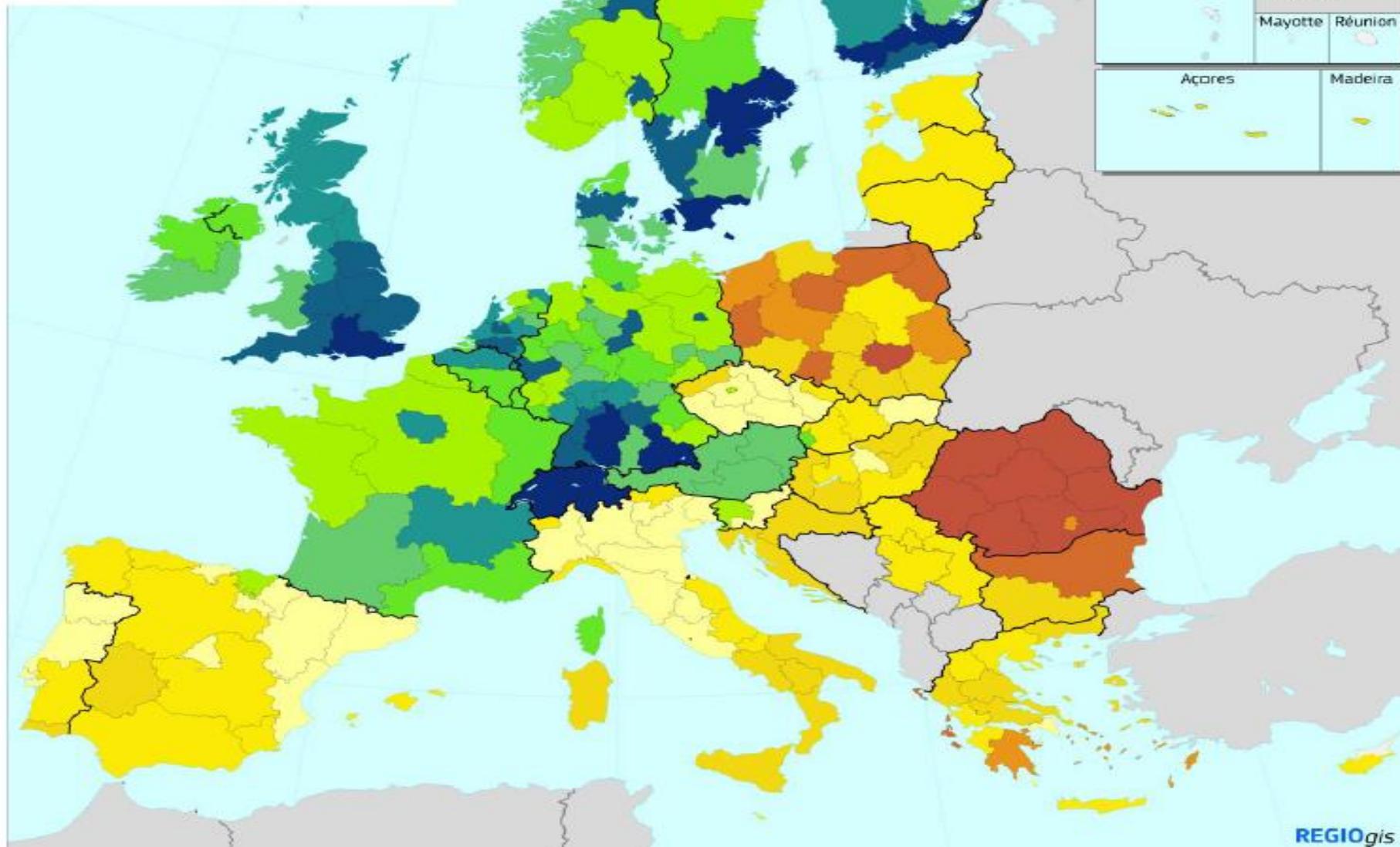
The benefits of globalisation are unequally spread.

It is indispensable to help Europeans adapt to these profound changes and to help the EU economy to become more resilient



Innovation clusters linking up companies, universities, start-ups, investors and local governments must be further developed and linked up across Europe

Regional performance groups



Regional Innovation Scoreboard 2017

The Future is Smart Specialisation!



"Smart specialisation was introduced a few years ago to channel cohesion funds in a more effective way, but it is much more than that and has the potential to do even more"

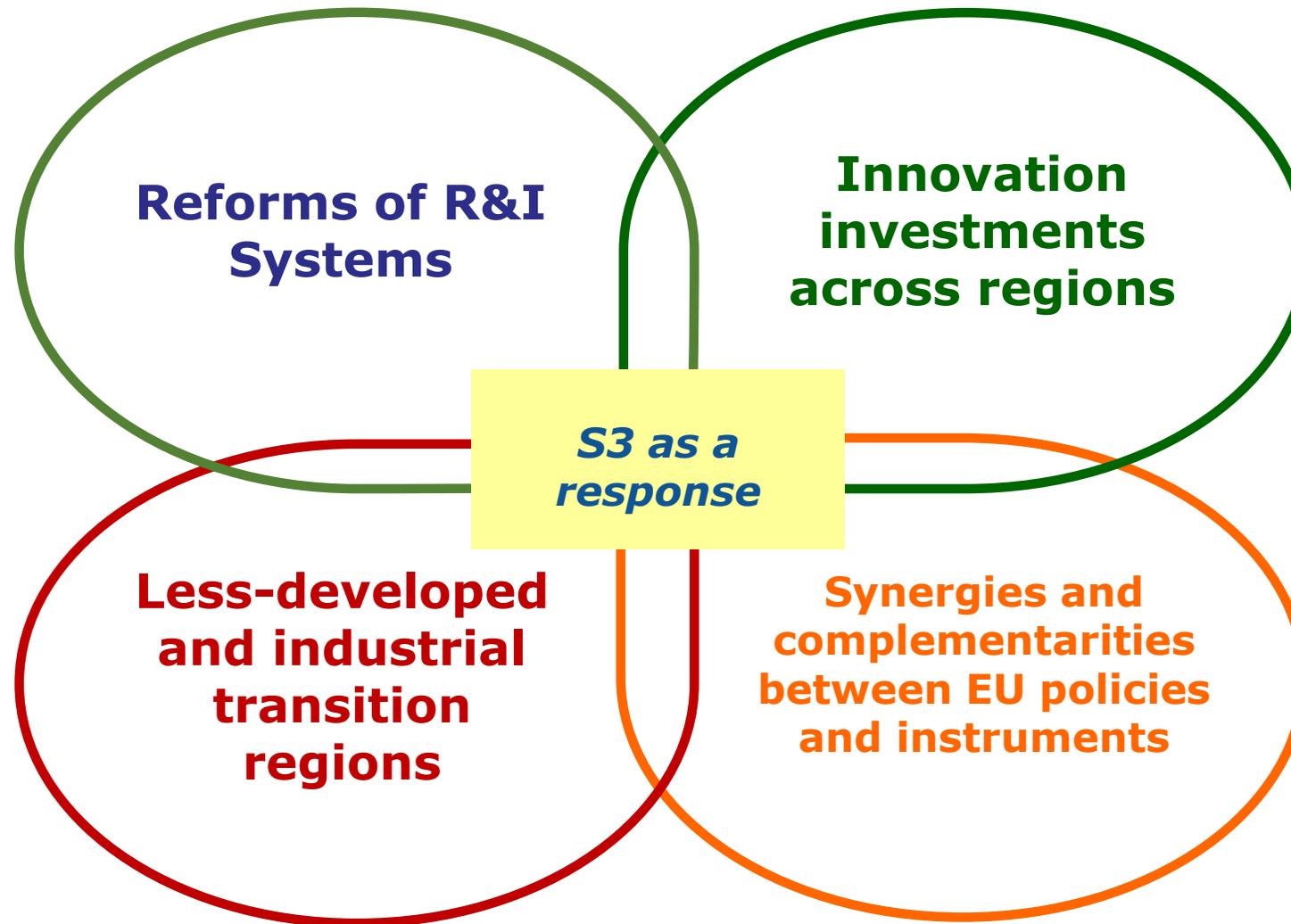
Jyrki Katainen
European Commission Vice-President

Mainstreaming Smart Specialisation



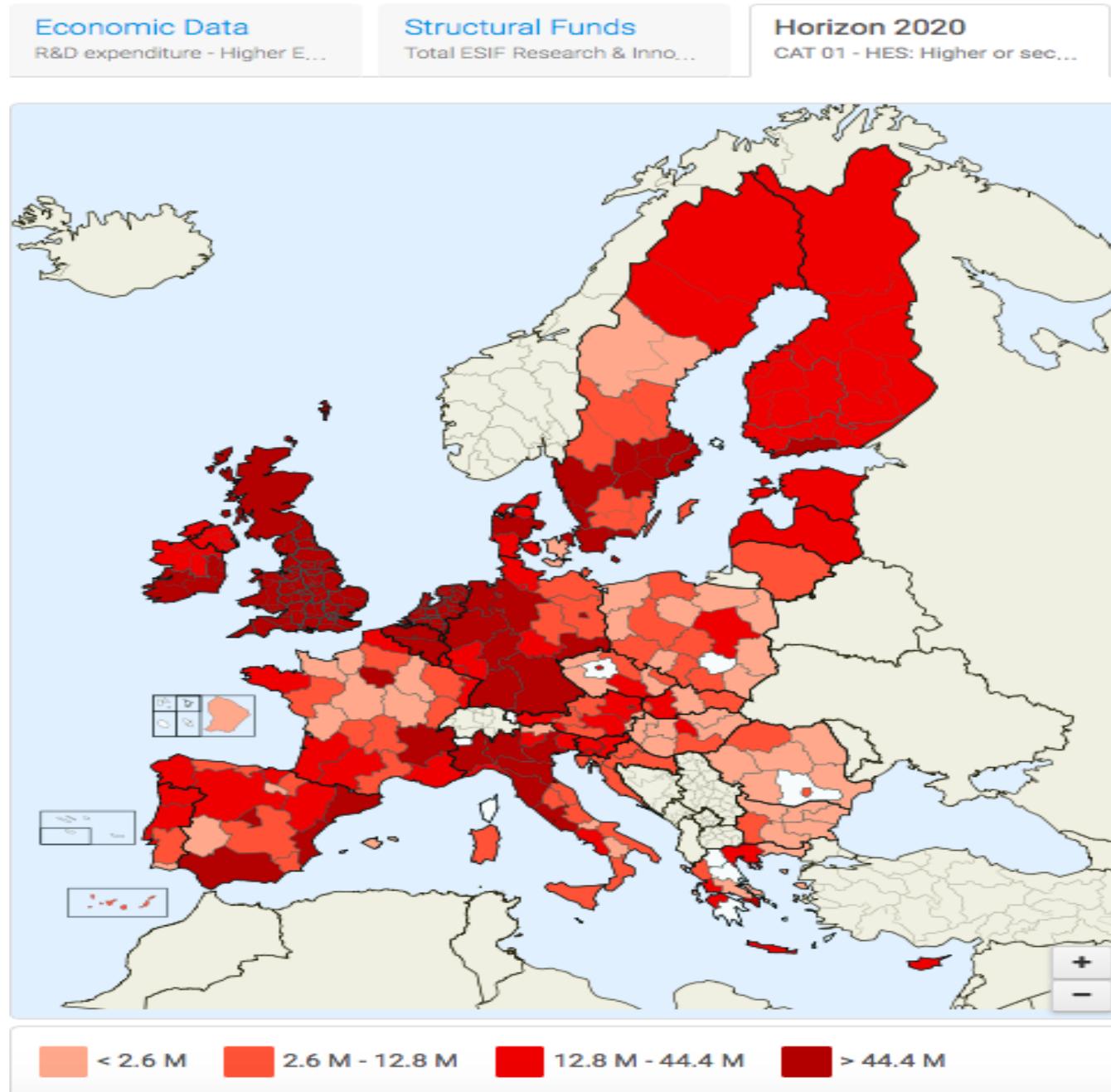
*Smart specialisation represents a new way of working together, which ensures stronger local and regional participation in decision-making, and whose potential can be scaled-up for the **benefit of the EU as a whole.***

Communication on Smart Specialisation



COM(2017) 376 final : Strengthening Innovation in Europe's Regions: Strategies for resilient, inclusive and sustainable growth

H2020 allocated funding to the HE sector



Total ESIF R&I per capita

Economic Data

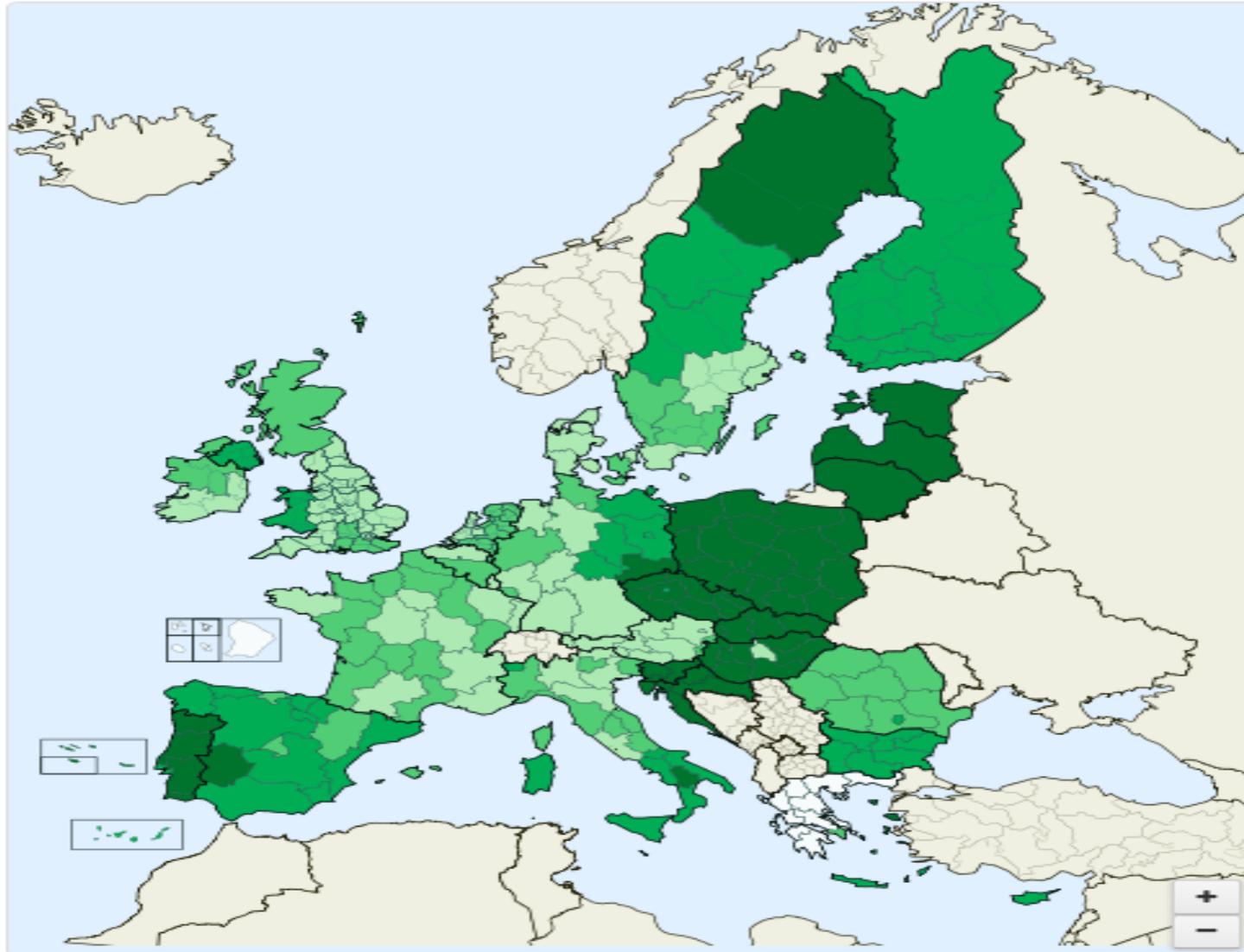
R&D expenditure - Higher E...

Structural Funds

Total ESIF Research & Inno...

Horizon 2020

CAT 01 - HES: Higher or sec...



< 5.4

5.4 - 11.2

11.2 - 28.2

> 28.2



European
Commission

Universities



Global



Local

Smart Specialisation and Universities

Element of Smart Specialisation	Impact on universities
Prioritisation / critical mass	Curricula and research evolution 'Third mission' redefinition
Entrepreneurial Process of Discovery (EDP)	More applied and interdisciplinary research Horizontal skills among graduates
Innovation for all regions – Place based approach	Embedded in regional governance Different models and tools for engagement Importance of the social sciences
Broader understanding of innovation	Respond to regional challenges

Source: Edwards et al, HESS Policy Brief, forthcoming

A Renewed Agenda for Higher Education

1. Tackling future skills mismatches and promoting excellence in skills development;
2. Building inclusive and connected higher education systems;
- 3. Ensuring higher education institutions are fit for the future;**
4. Supporting effective and efficient higher education systems;

The Commission will :

12. Further roll out Higher Education for Smart Specialisation, to provide advice to public authorities to involve HEIs and, where possible, EIT Knowledge and Innovation Communities (KICs), closely in the design and implementation of Smart Specialisation Strategies.

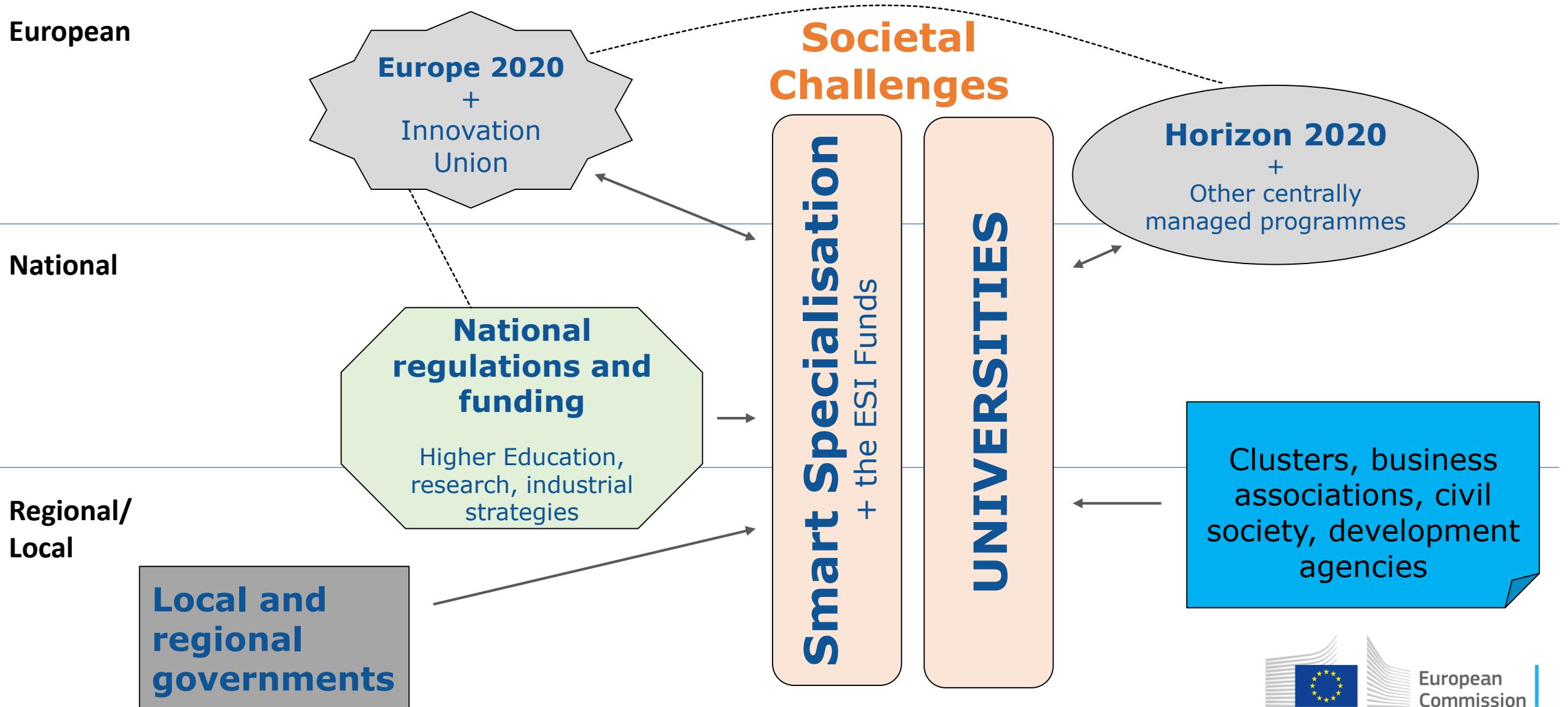
...support evidence for policy-making and practice

The Commission will :

17. Optimise synergies between EU evidence tools by creating a Knowledge Hub on higher education.

COM(2017) 247 Final: A renewed EU agenda for higher education

Multi-level governance of R&I policy

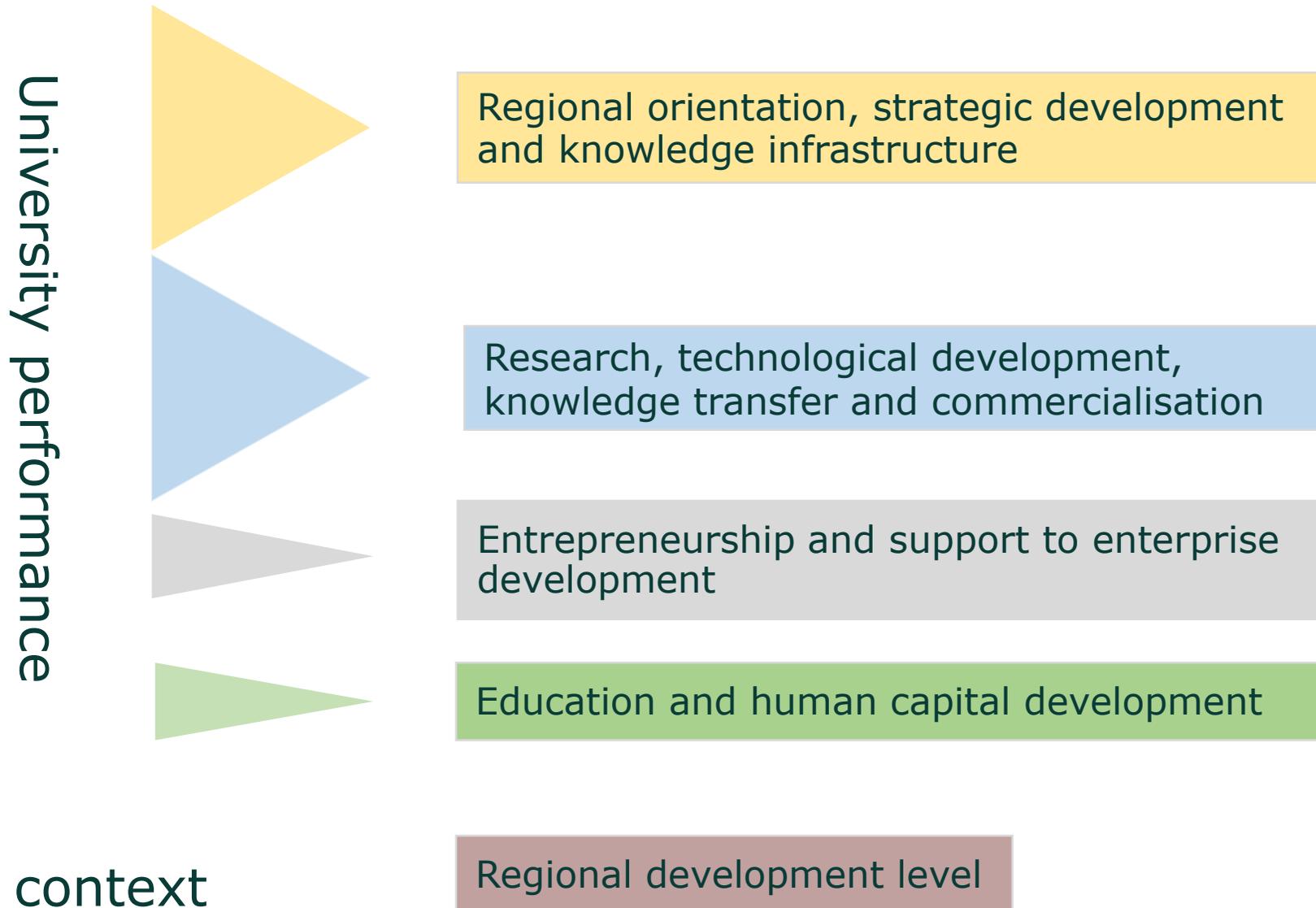


Lamy Report – 'European Universities'

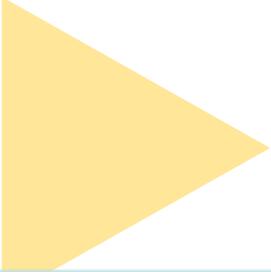


"The EU could offer top-up institutional funding tied to modernization and innovation performance"
(Lamy et al, 2017)

Impact Categories

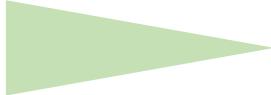


Impact Categories



Regional orientation, strategic development
and knowledge infrastructure

Tailor made "Regional Innovation Assessment"
profile could feed into a university level case study: a
"narrative with numbers"



Education and human capital development

Regional development level

Key Take-aways

- 1. Challenge-based universities as key partners for the EU.**
- 2. Like policymakers, universities need to integrate their activities to have the biggest impact.**

Stay in touch!



ec.europa.eu/jrc



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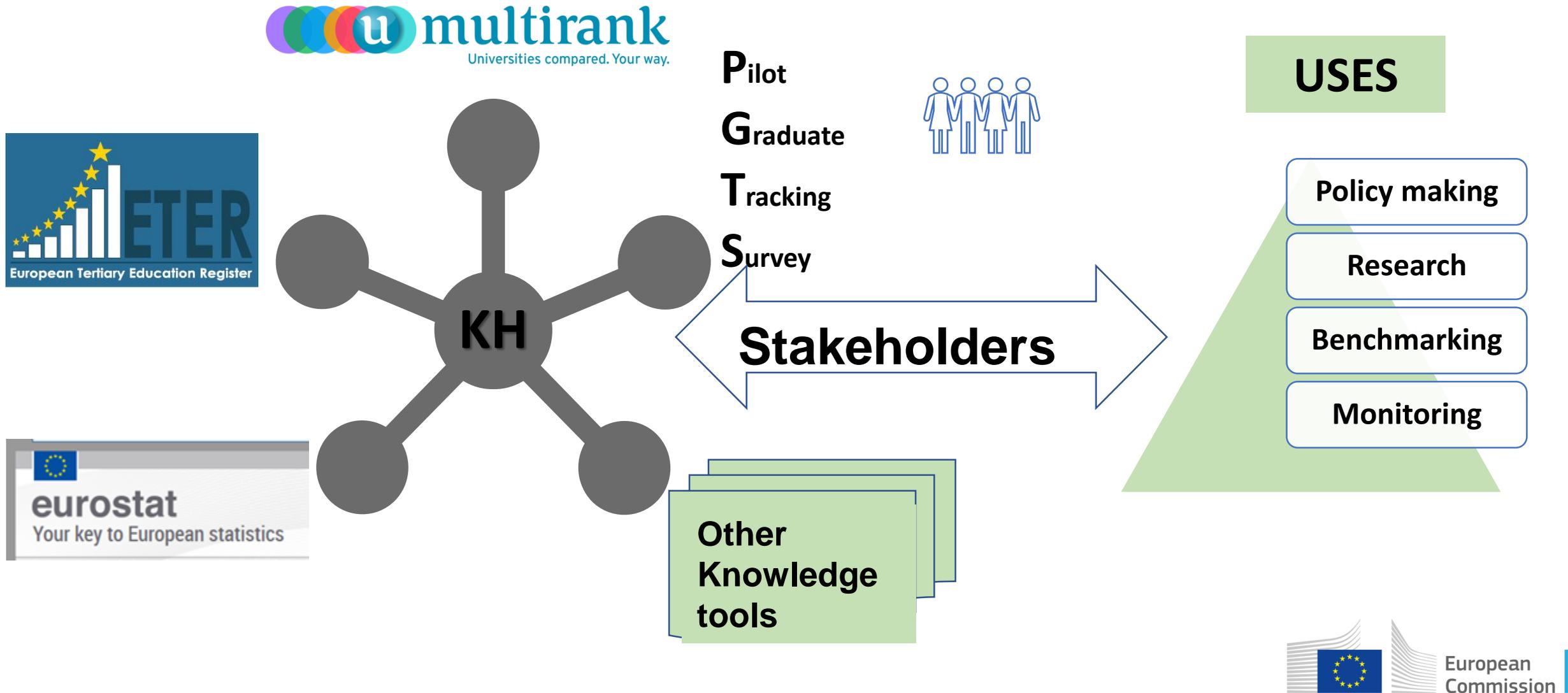
Thank You!

Any questions?

You may also contact me at

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Knowledge Hub on Higher Education



Knowledge Hub on Higher Education – JRC role

	Ensure implementation ETER
	Assess quality, methodology, comparability (ETER, U-multirank)
	Develop Synergies, Interoperability, <i>Streamline data collections</i>
	Share and communicate (KH prototype)
	Produce research <ul style="list-style-type: none">→ HEI and labour market of graduates→ HEI contribution to regional development→ Access/participation of disadvantaged groups in HE