



Higher Education for Smart Specialisation: Greece opportunities in 2021-2027 Cohesion policy

Final Event 10th February 2021



Joint
Research
Centre



Higher Education for Smart Specialisation

HESS Eastern Macedonia and Thrace case study

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Smart Specialisation Strategies

Programming period 2014-2020 - Ex-ante conditionality
Period 2021-2027 - Enabling condition

Research and Innovation as engine of territorial development

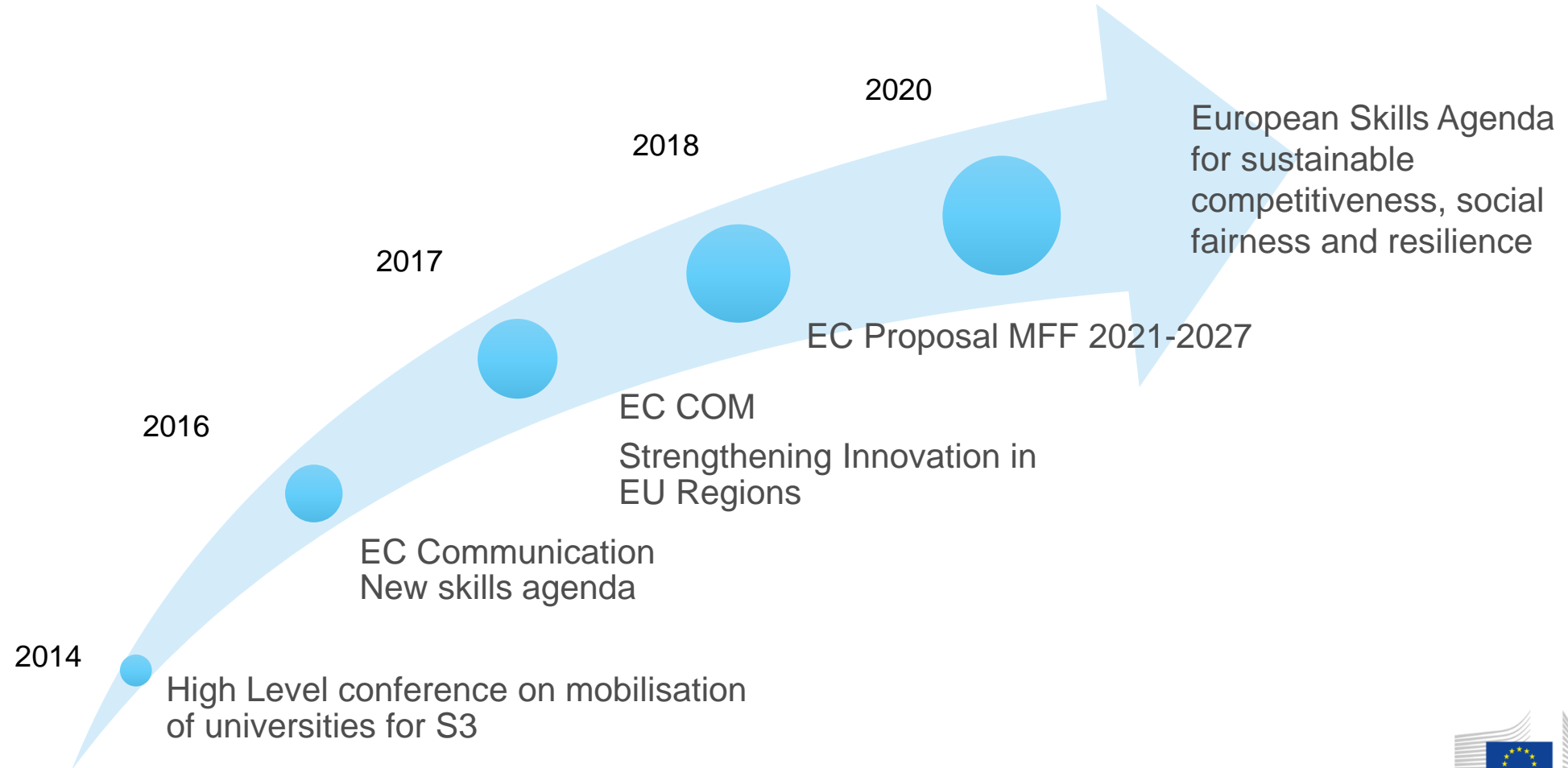
Identification of priorities for R&I investment – attention to market

Place-based: build on territorial assets

Participation: Triple Helix (Quadruple Helix)



Policy context



HEIs and Smart Specialisation

1. Tackling future skills mismatches and promoting excellence in skills development
2. Building inclusive and connected higher education systems
- 3. Ensuring higher education institutions contribute to innovation**
4. Supporting effective and efficient

...support evidence for policy-making a

The Commission will :

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

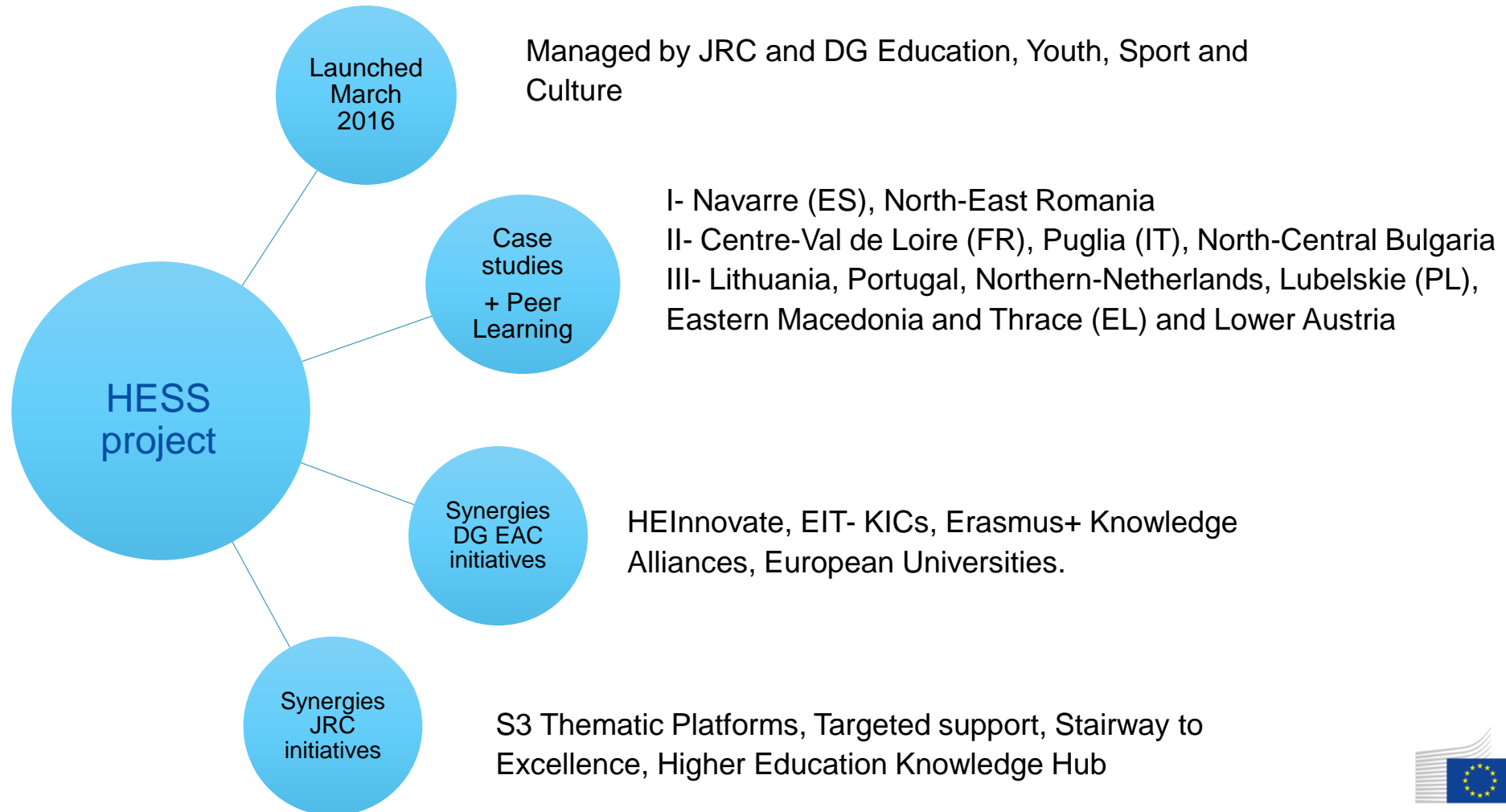
The Commission will :

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.

HEIs and Regions: Changes with S3

Element of S3	Impact on HE
Prioritisation around limited number of economic activities	Evolution of curricula and research portfolios to emerging priorities Redefinition of 'third mission'
Entrepreneurial Process of Discovery (EDP)	Greater focus on applied research Horizontal skills among graduates
Innovation for all regions – Place based approach	Greater role in regional governance Different models of HE engagement
Broader understanding of innovation	Respond to regional challenges
Focus on monitoring	Role for social sciences

HESS project: Background



<http://s3platform.jrc.ec.europa.eu/hess>

HESS project: Objectives

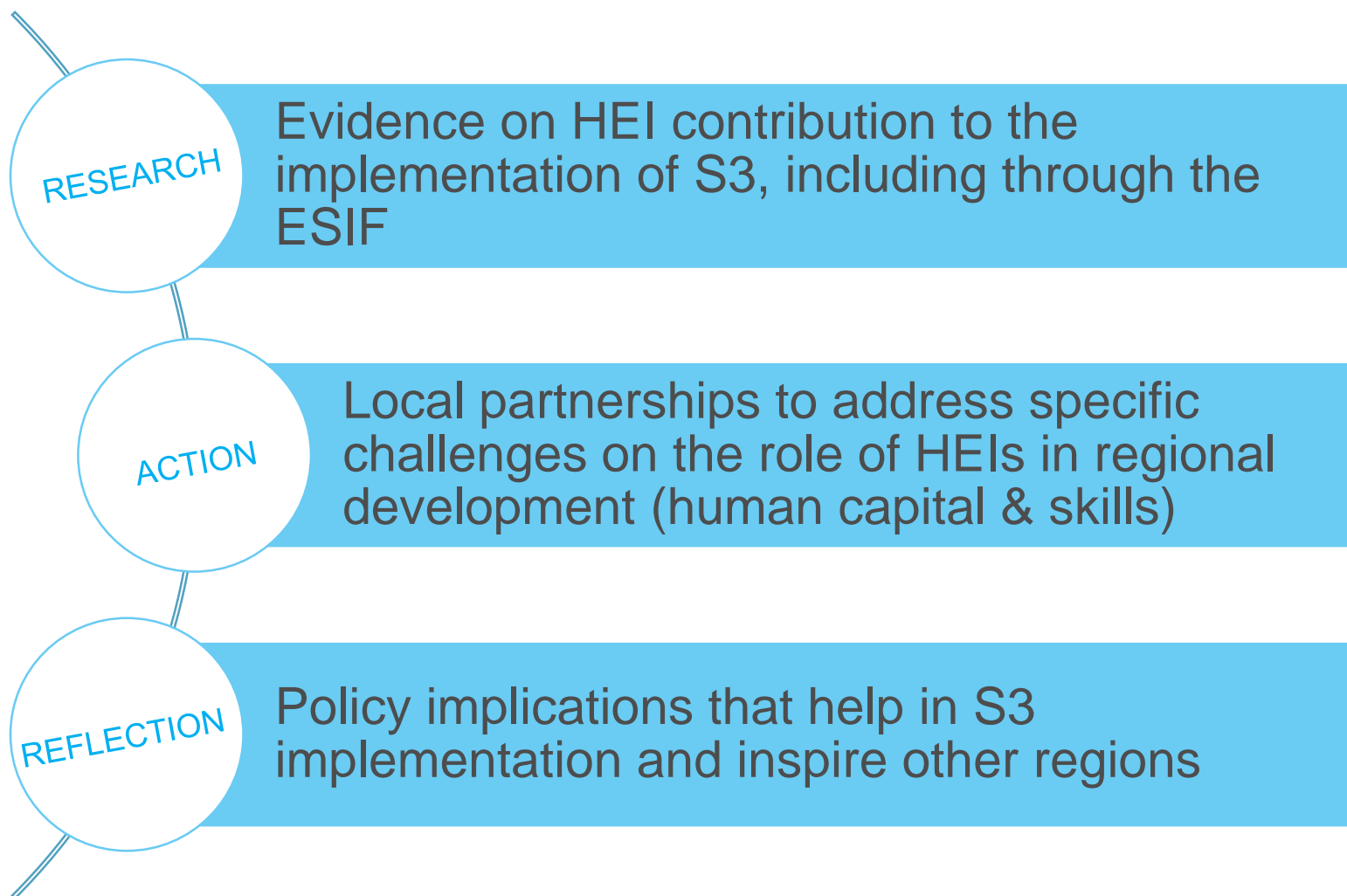
HESS Core Objectives

- Help regions integrate HE into S3 policy mixes
- Engagement of HEIs in R&I governance
- Synergies between ESIF and other public funds supporting HEIs

HESS Secondary Objectives

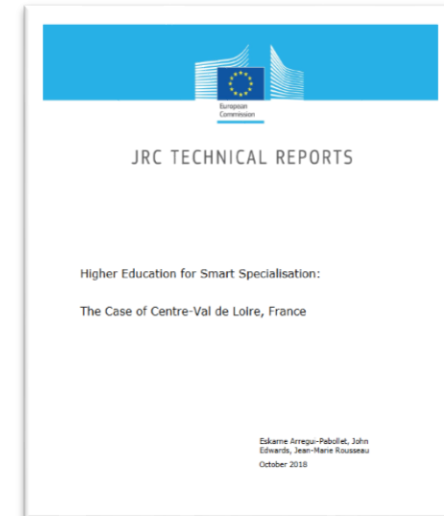
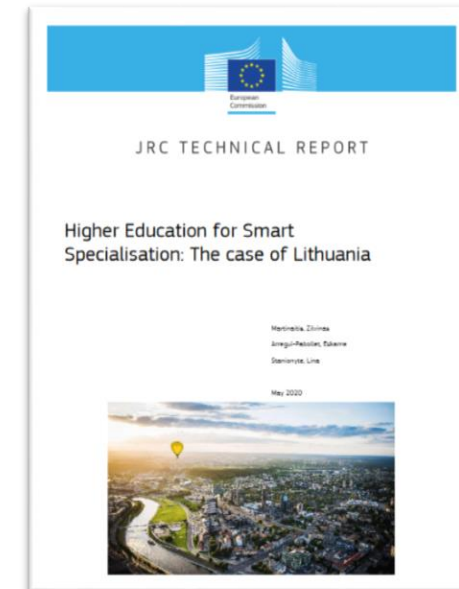
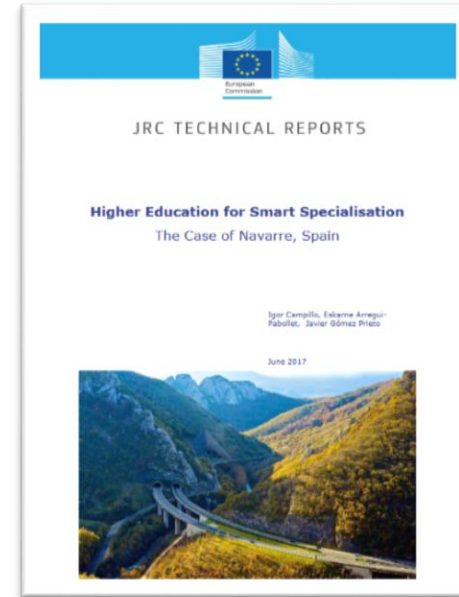
- Cooperation between HEIs and other quadruple helix actors
- Support HEIs towards more entrepreneurial models of engagement in S3

HESS project: Case studies

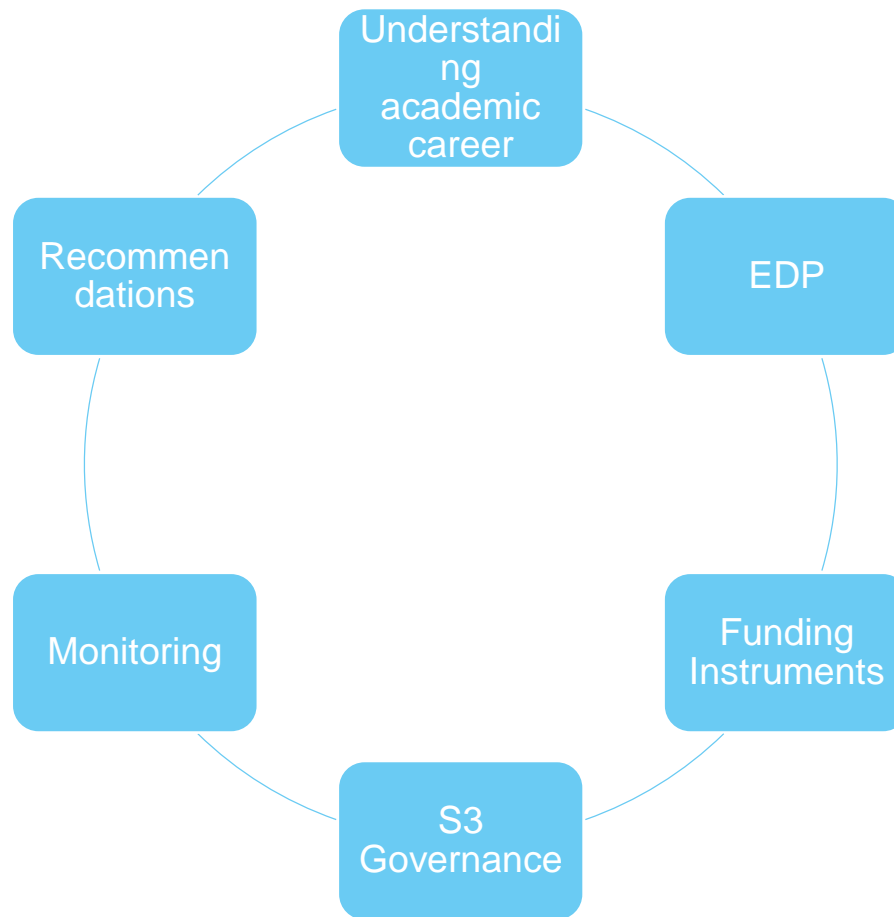


HESS Case Studies

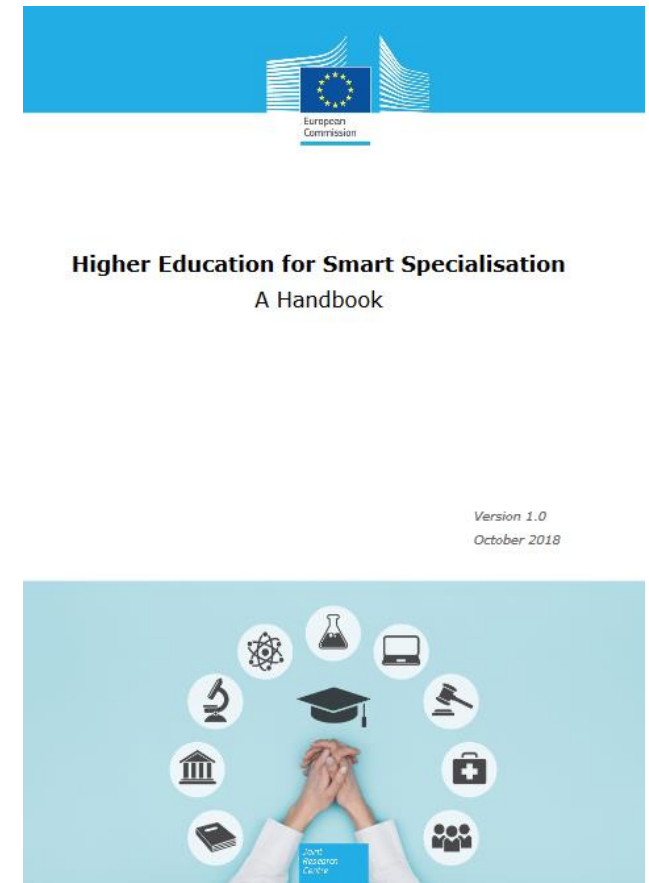
- 9 EU regions (Navarre, North-East Romania, North-Central Bulgaria, Centre Val de Loire, Puglia, Lubelskie, Northern Netherlands, Lower Austria, Eastern Macedonia and Thrace) and 2 countries (Lithuania, Portugal)
- Action-research driven
- Advanced and less advanced
- Evidence on place-based character of higher education contributions
- Support to future 2021-2027 ERDF Operational Programmes and S3



HESS Handbook 1.0



Edwards, J and Marinelli, E (eds) (2018) Higher Education for Smart Specialisation: A Handbook (Version 1.0)
Seville: European Commission



Cohesion Policy 2021-2027

PO 1- A Smarter Europe: innovative and smart economic transformation:

Specific objectives

- (i) enhancing research and innovation capacities and the uptake of advanced technologies
- (ii) reaping the benefits of digitisation for citizens, companies and governments
- (iii) enhancing growth and competitiveness of SMEs
- (iv) developing **skills for smart specialisation**, industrial transition and entrepreneurship

Enabling condition: Good governance of national or regional smart specialisation strategy

Contact



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European Commission

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Thank you!



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