

Higher Education for Smart Specialisation

Exploratory visit to Severen Tsentralen

16 November 2017



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

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

Universities...



Global

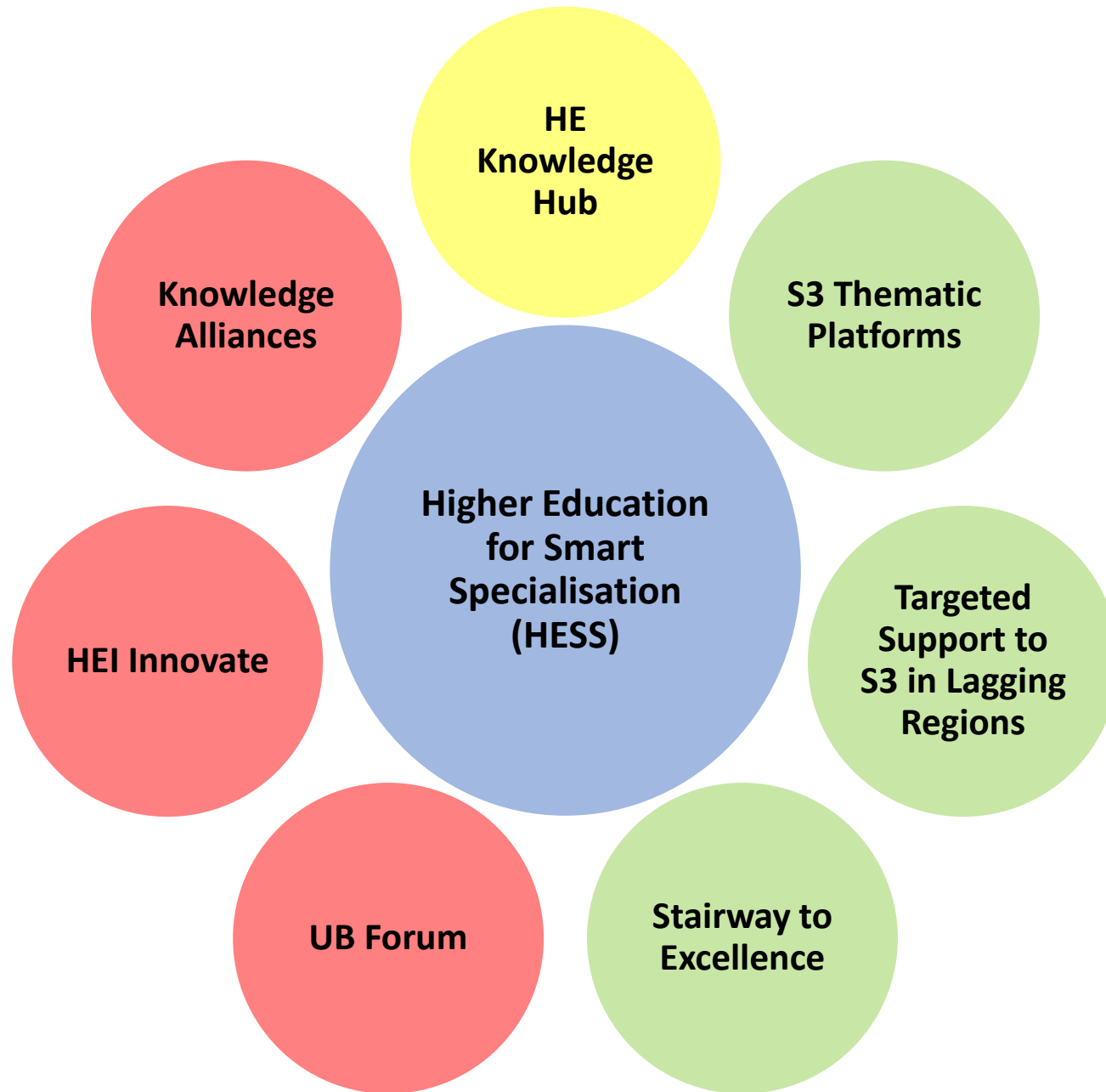


Local

Smart Specialisation and Universities

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

Source: Edwards et al, HESS Policy Brief, forthcoming



HESS Objectives

Core Objectives

- Integrate Higher Education and the Knowledge Triangle into S3 policy mix
- Promote synergetic use of ESIF and other public funds to incentivise HEIs
- Strengthen the position of HEIs in S3 governance structures

Secondary Objectives

- Promote cooperation between HEIs and other actors in the quadruple helix at regional level (UB Forum)
- Champion reform within HEIs to make them more entrepreneurial and engaged in smart specialisation (HEI Innovate)

HESS Activities



Policy Recommendations

HESS Timeline



Analysis of survey data
and S3 documents

Pilot Action Research in
Navarra and NE Romania

Analysis of ESIF OP data

JRC Policy Brief

Action Research in Puglia,
Centre Val Loire and
North Central Bulgaria

Analysis of ESIF calls and
projects / Erasmus+

Handbook for regions

Further Action Research

Monitoring and
Assessment of ESIF

Policy recommendations



JRC TECHNICAL REPORTS

Higher Education for Smart Specialisation The Case of Navarre, Spain

Igor Campillo, Eskarne Arregui-Pabollet,
Javier Gómez Prieto

June 2017



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EUR 28701 EN



JRC TECHNICAL REPORTS

Higher Education for Smart Specialisation Towards strategic partnerships for innovation

John Edwards
Elisabetta Marinelli
Eskarne Arregui-Pabollet
Louise Kempton

S3 Policy Brief Series
No. 22/2017

October 2017



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Research
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JRC TECHNICAL REPORTS

Higher Education for Smart Specialisation The Case of North East Romania

Elisabetta Marinelli, John Edwards,
Cosmina Mironov

June 2017



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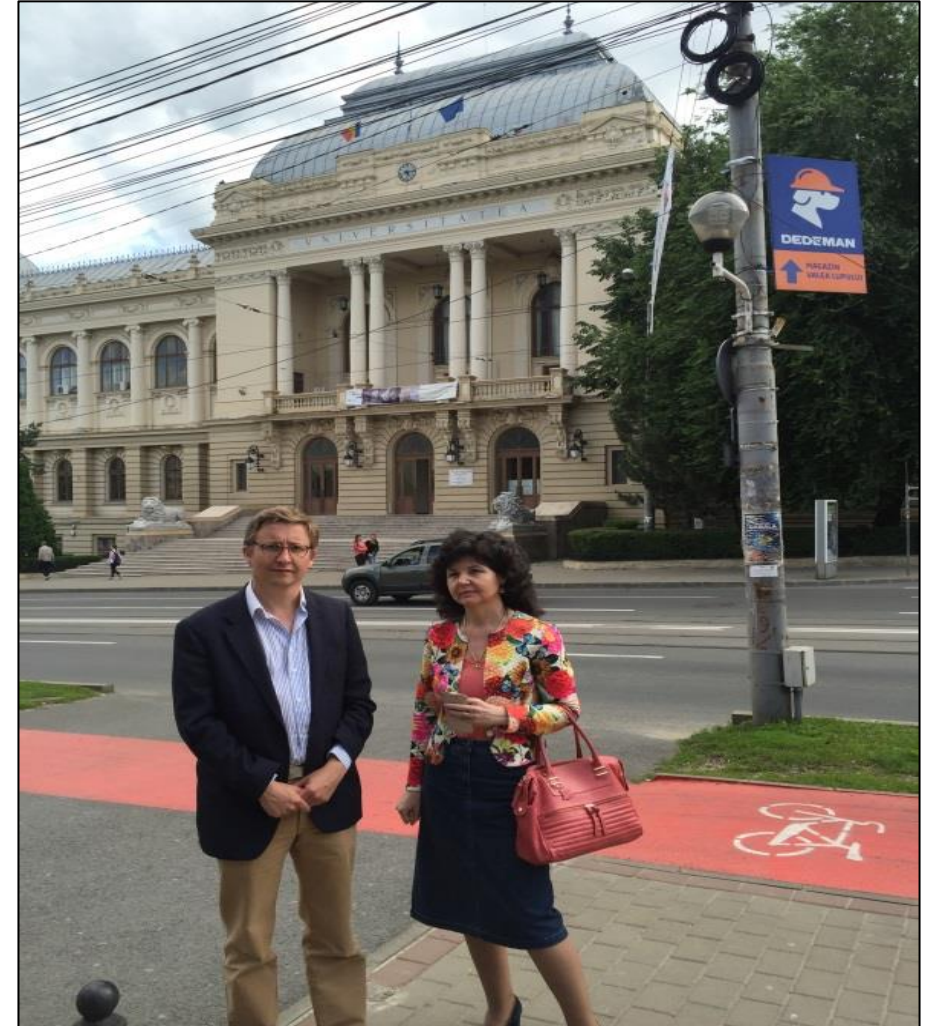
HESS Action Research

Two pilots in 2016-2017:

- Navarra, Spain
- North East Romania

Three more in 2017-2018

- Puglia, Italy
- Centre-Val de la Loire, France
- Severen Tsentralen



HESS Menu of Methods

Background analysis
(S3 policy mix, ESIF, HE system,
regional context)

Interviews with HEI managers

Mapping of governance system

Leadership workshop with HEI
managers

Peer review with other regions

Workshop with industry and civil
society

Exploratory visit

HEInnovate tool

Project Development Labs

Severen Tsentralen - Timeline

- **Definition of specific research objectives and methods (by end Nov 2017)**
 - Exploratory meeting: 15 November 2017
 - Methodology and work-plan for the case study
- **Background research (by end Dec 2017)**
 - Desk-research following exploratory meeting
 - Initial report on universities and S3 in Bulgaria / Severen Tsentralen
- **In depth fieldwork (January 2018 to April 2018)**
 - Interviews with universities and other stakeholders
 - Results from interviews and discussion workshop (April 2018)
- **Final report and dissemination (by end June 2018)**
 - First version in April / Final version of report as JRC publication by June 2018
 - Dissemination workshop in Brussels June 2018



Thank You!

Any questions?

You may also contact us at

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