Implementación de la Estrategia de Especialización Inteligente para la Investigación e Innovación en la Comunitat Valenciana (RIS3-CV) y participación de las universidades
27 de junio de 2018, Ciudad Politécnica de la Innovación, UPV

Perspectiva Europea de las RIS3 y futuro
Alineación de las Universidades con la RIS3: el caso de la UPV

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Implementación de la Estrategia de Especialización Intelectual para la Investigación e Innovación en la Comunitat Valenciana (RIS3-CV) y participación de las universidades.

26/Jun/2018, Ciudad Politécnica de la Innovación, UPV

Guide to Research and Innovation Strategies for Smart Specialisations (RIS 3)

May 2012
Implementación de la Estrategia de Especialización Inteligente para la Investigación e Innovación en la Comunitat Valenciana (RIS3-CV) y participación de las universidades
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Connecting Universities to Regional Growth: A Practical Guide
September 2011
Implementación de la Estrategia de Especialización Inteligente para la Investigación e Innovación en la Comunitat Valenciana (RIS3-CV) y participación de las universidades

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The general objective of the project is to support Higher Education Institutions (HEIs) in contributing to and benefiting from Smart Specialisation Strategies (S3).

The specific objectives of the project are the following:

- **Identify successful and innovative ways in which universities have contributed to Smart Specialisation and integrated Smart Specialisation in their strategic direction;**
- Take part in an Entrepreneurial Discovery (collaborative) process and identify gaps and challenges regarding the role of the HEIs for regional growth;
- Co-design (based on partners experience and with the guidance of the experts from the Advisory Board) a toolkit to support HEIs in improving their contribution to Smart Specialisation, ensuring it benefits their overall strategy. The toolkit will be validated in peer review workshops;
- Develop a policy brief and actively engage policy-makers at regional, national and international levels;
- Create a support network to facilitate continuous best-practice exchange among individuals involved in setting strategic direction in universities allowing them to have the critical mass and capacity to have an impact at policy level.
Best practices for the contribution of HEI to RIS3
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<td>Lodz University</td>
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Guidelines for the contribution of HEI to RIS3

Output 2.3

December, 2016
I. Participation of the HEI in the RIS3:
> Participation of the HEI in the RIS3 development (a)
> Participation in implementation (f)

II. Preparation of the HEI:
> SWOT analysis (b)
> Strategic planning (c)
> Complementary-external management structures (p)
> Graduates observatory for curricula adaptation (i)

III. Creation of a favourable ecosystem for the engagement:
> New culture creation (d)
> Staff involvement recognition (e)
> Industry-HEI confidence building (g)

IV. Curricular initiatives:
> Industry inputs for curricula adaptation (j)
> Better access to continuing education (k)
> Industry staff lecturers (l)
> Training periods in curricula (n)
> Industrial doctorate (o)

V. R&I and KT:
> Joint ventures and association academia-industry-administration (h)
> Mobility industry – academia (m)
> More direct R&I and transference to industry (r)
> Entrepreneurship (s)

VI. Other fundamental contributions of HEI to Smart-Spec:
> HEI as internationalization facilitators (q)
> Specific transversal programs (t)
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higher education institutions to the smart specialization strategies. In order to settle them we have identified a set of institutional characteristics that seem essential for achieving good results in RIS3. Among them there are some actions taken by HEI with different degrees of engagement with RIS3 in the best practices analysed in this project that seem good catalysts to RIS3:

1. Operating science parks or similar structures that facilitate a constant relationship between university, society and industry.
2. Promoting entrepreneurship in a variety of forms such as encouraging the education in entrepreneurial skills, the creation of start-ups, incubators or support mentoring to entrepreneurs and similar activities.
3. Identification of existing HEI capabilities to engage RIS3 strategy.
4. Creation of observatories of the region to monitor and characterize HEI and industry.
5. Programs to align the research and innovation activity of the HEI with the RIS3 priorities.
6. Constitution of consortia among different regional actors, with only HEI, or HEI plus Industry.
7. Programs to promote technology transfer.
8. Specific programs in which the HEI addresses important social issues like sustainability or the gender gap.
9. Alignment of the educational offer with the priorities of the regional RIS3.
10. Internationalization programs to attract external industry.