



# Beyond EDP

Interreg Europe



European Union  
European Regional  
Development Fund

## Final conference

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CASTILLA Y LEÓN REGIONAL GOVERNMENT

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Discover and Invent, agree in signifying to find out; but **we discover what already exists, though to us unknown**; we invent what did not before exist

“All truths are easy to understand once they are discovered; the point is to discover them”. (Galileo Galilei)

EDP Entrepreneurial Discovery Process



# What do we discover?

## Role of Higher Education

“Universities as a driver of regional innovation ecosystems through the university-business knowledge transfer”

# Where do we make the discovery?

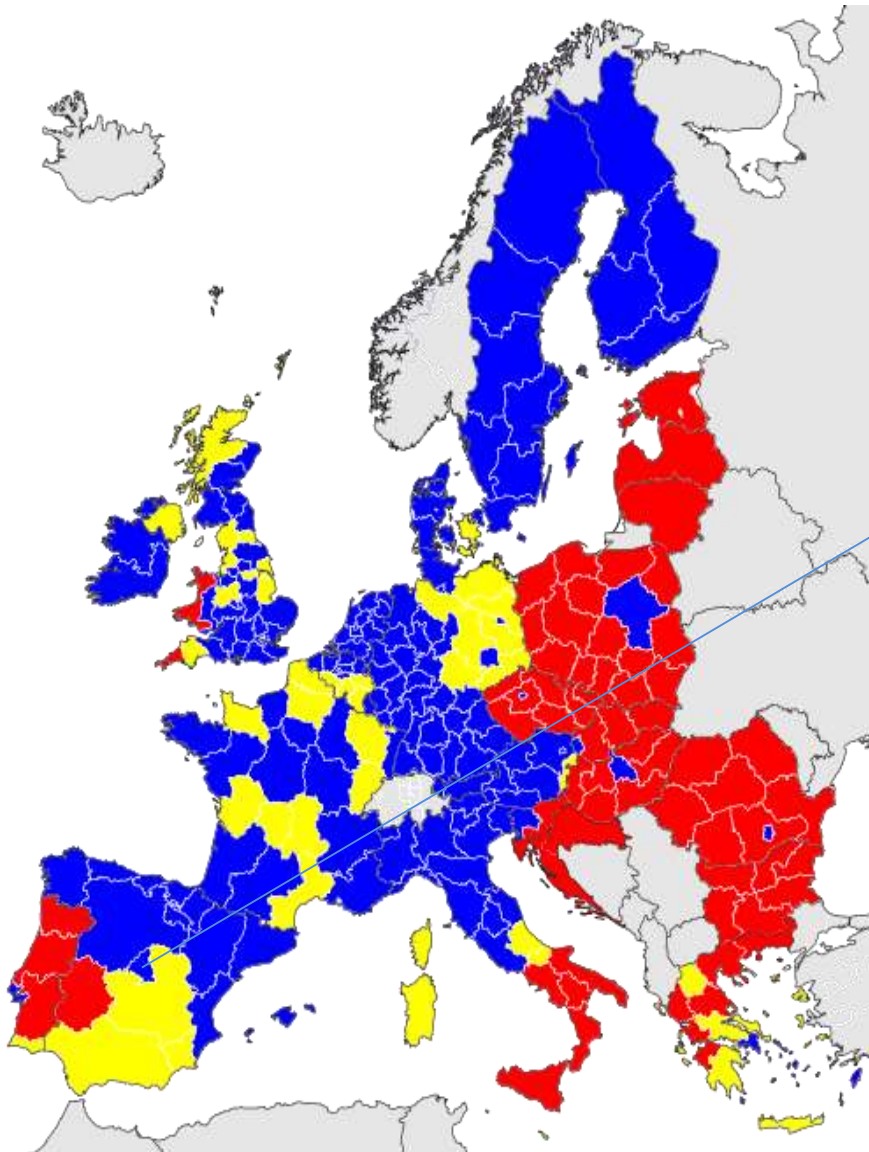
Castilla y León Region (Spain)



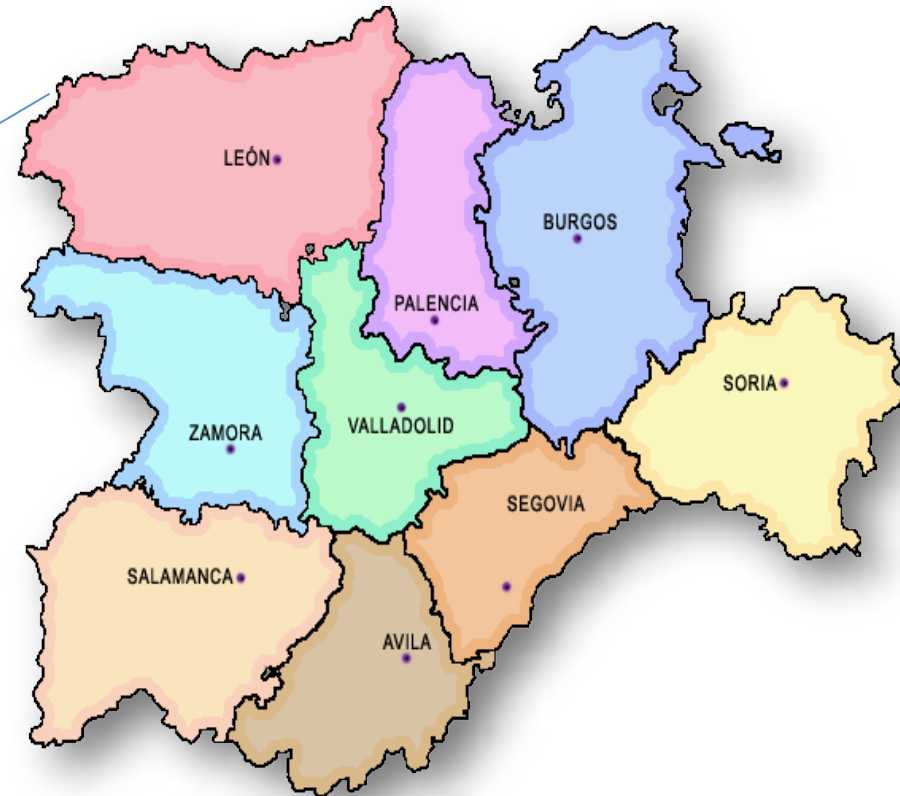
BEYOND EDP partner: **Universities and Higher Education Foundation (FUESCYL) – Education Ministry for Education of the Regional Government of Castilla y León (Spain)**



# Castilla y León (Spain)



- Extension: 94.226 Km<sup>2</sup> (18,6% of Spain)
- 9 provinces
- Population: 2.410.000 inhabs
- Density: 25,56 inhab/Km<sup>2</sup>
- GDP 2.015: 58.816.000



# How do we make the Discovery?

## Castilla y León University System

- **9 Universities** (4 public/5 private),
- **16 campuses.**
- **Number of students: 82.423** (5,4% of nacional amount).
- **Teaching and Research staff: 7.703** (6,4% of the national rate).
- **University degrees: 257** (6,8% of the nacional rate).



# What have we discovered?

## Best practice: TCUE Network “University-Business Knowledge Transfer”

### EDP ACTION “University-Business Challenge”

- **Who participates?**
  - all Castilla y León Universities and FUESCYL
- **Coordinated by the Regional Ministry for Education through FUESCYL** (Universities and Higher Education Foundation of Castilla y León).
- **Officially launched in 2008**
- **Contributions to the S3 during the “strategy definition stage”:**
  - To strengthen links between University and Business by promoting entrepreneurship and innovation culture at the University
  - To incorporate knowledge as an asset of the regional economy
  - To establish a regional higher education partnership/network to better understand the regional situation and overcome the barriers
  - To enhance a continuous and strategic collaboration among regional universities



# “University-Business Challenge”

- **Main objectives:**
  - Identify challenges and opportunities of the regional socio-economic tissue
  - Promote knowledge transfer through innovative projects by giving solutions to the challenges previously identified
  - Enable future cooperation between the different regional agents
- **Quadruple helix engagement:**
  - Society participates by the proposal of challenges
  - Companies and entrepreneurs by the proposal of challenges
  - Universities participate giving technological answers
  - Public Administration coordinating, enhancing and financing the whole process
- The university-business challenge has two different tools:
  - An annual contest provided with different awards and promoted by FUESCYL
  - Different calls for collaborative projects organised by the regional universities
- As a result since 2013 the “University-Business Challenge Contest” has identified and executed more than 130 regional R&D collaborative projects

RED CASTILLA Y LEÓN  
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CONSEJO REGULADOR DE LA UNIÓN DE EMPRESAS CASTAÑAS

desafío  
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6ª EDICIÓN 2018  
Concurso de Proyectos de I+D+i y Consultoría

▶ Dirigido a investigadores, emprendedores, asociaciones y empresas.  
▶ Premiamos los 3 mejores proyectos con 12.000, 10.000 y 8.000 euros.  
▶ Dos premios especiales para Nuevos Emprendedores y Asociaciones de 12.000 y 3.000 euros respectivamente.

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▶ Más info en: [www.redtcue.es](http://www.redtcue.es) y [www.fuescyl.com](http://www.fuescyl.com)

Colabor. Instituto para la Cooperación Empresarial de Castilla y León

Parceiros: Santander, FUESCYL, Junta de Castilla y León



# Aftermath of the discovery

## TCUE Network Impact and Results (2008-2018)

INDICATOR	Before TCUE Network (annual average)	2008-2018 (annual average)
Universities turnover from RTD transfer	11,631,051	15,369,072
Annual number of new companies emerged from universities (spin-off included)	5.0	23.09
Universities patent applications at national level	8.67	33.91
Universities licensed patents	2.67	6.64

# Beyond discovery:

- Through BEYOND EDP project we have better focused on challenges and collaboration between universities and business, enriched with the vision provided by partners
- We are at present running an **action on the entrepreneurial discovery process applied to the S3 challenge of economic opportunities in rural areas in Castilla y León:**
  - We are implementing of a participative and interactive process among the different agents of the region to discover potential new activities enhancing the rural regional economy
  - This participative process is supported on digital tools
  - In the following months we will scale this action to the rest of the potential priorities of the future Castilla y León S3



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Thank you!



*Beyond EDP*