

European Commission – ECRN Joint Event Final Conference: European Sustainable Chemicals Support Service

Brussels, 14th October 2017



Dra. Ma. Dolors Nuñez

Catalonia
Trade & Investment

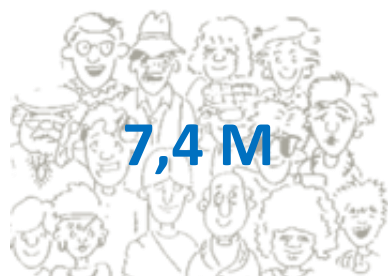
 **Generalitat de Catalunya**
Government of Catalonia

CataloniaConnects
catalonia.com

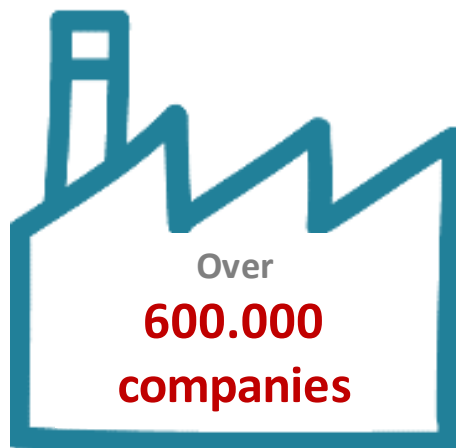
CATALONIA



World scientific
production: **1%**



1/3 of Spanish
exporting companies
are Catalan

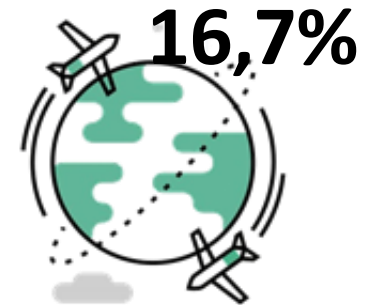
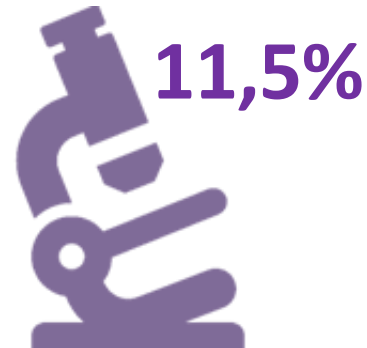
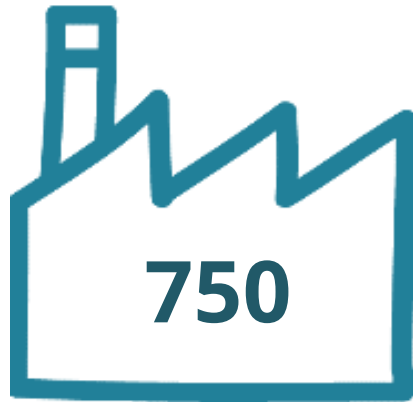
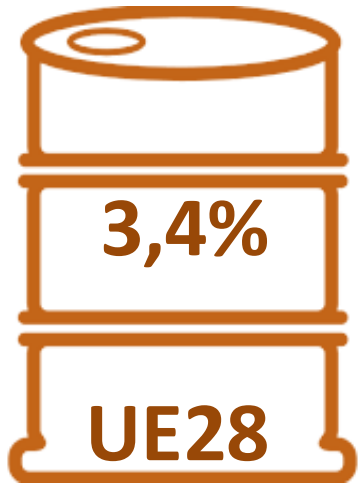


Over
98% SMEs



54,6%
innovative
companies

CHEMICAL INDUSTRY in CATALONIA



BIOMASS POTENTIAL in CATALONIA



Industrial wastes (Tm/year) (2013)	Urban Waste	Agriculture & Food industry	Water treatment	Other
4,143,395	838,485	777,121	573,662	1,954,126
%	20.2	18.8	13.8	47.2

Wastes generated in Catalonia by origin. [IDESCAT](#)

Total Area (km ²)	Forest		Arable land		Urban and others
	Wood forest	Forest (other)	Irrigated soil	Non-irrigated Soil	
32,106	11,378	9,230	2,659	5,709	3,117
%	35.5	28.8	8.3	17.8	9.7

Soil uses in Catalonia. Source: [IDESCAT](#) (2013)

CHALLENGES



INTERNATIONAL COMPETITIVENESS



CIRCULAR ECONOMY AND BIOECONOMY



PROCESSES



TALENT



Harmonization of different actors



Inclusion of the needs of the end user industries

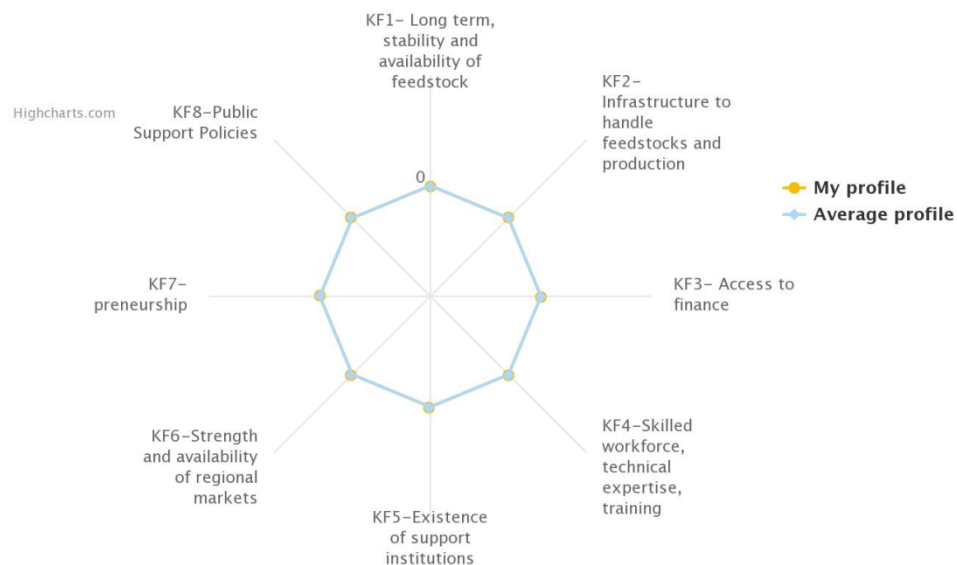
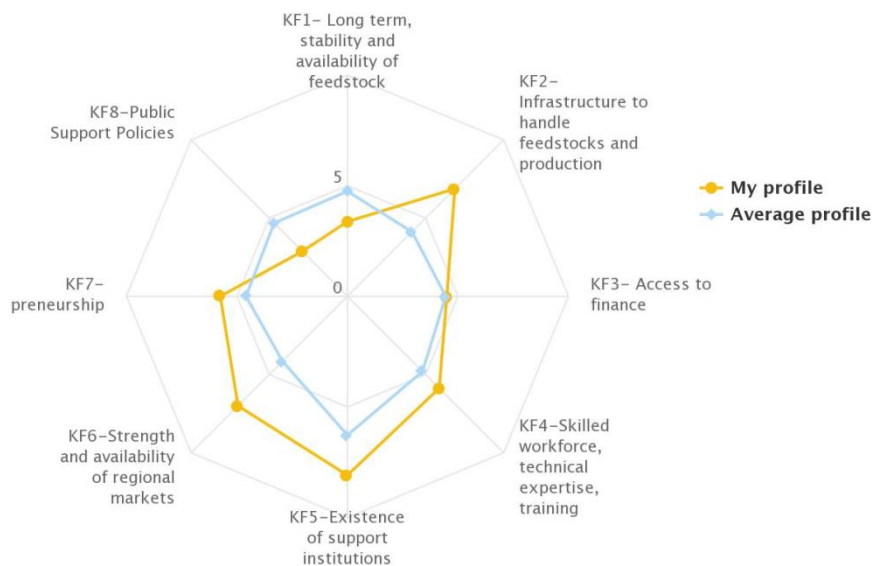


Regulatory framework



Technology

ENABLING FACTORS





An interregional cooperation project for improving innovation delivery policies

Project Partners

Public Service of Wallonia (BE)
 isw Institute for Structural Policy and Economic Development (DE)
Ministry of Economy, Science and Digitalisation Saxony-Anhalt (DE)
 Catalan Agency for Business Competitiveness (ACCIO) (ES)
 Regional Development Agency of Asturias (ES)
 Lombardy Region - DG House, Social Housing, EXPO 2015 and Business Internationalization (IT)
 Province of Limburg (NL)
 Mazowieckie Voivodship / The Office of the Marshal of the Mazowieckie Voivodship in Warsaw (PL)



European Union
European Regional
Development Fund



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Thank you very much
Moltes gràcies!

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Santiago de Chile / São Paulo / Seoul / Shanghai / Silicon Valley / Singapore / Stuttgart / Sydney / Tehran / Tel Aviv / Tokyo / Warsaw /
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