

Invitation to WASCON 2015



hosted by the University of Cantabria,
SPAIN

10th June – 12th June 2015

A modern public institution created in 1972.

Academic Excellence

◆ Bachelor-Master-Doctorate

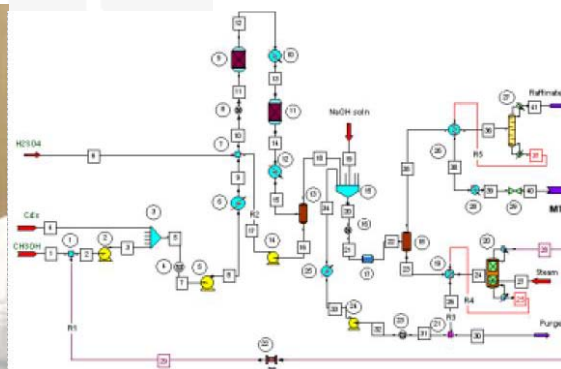
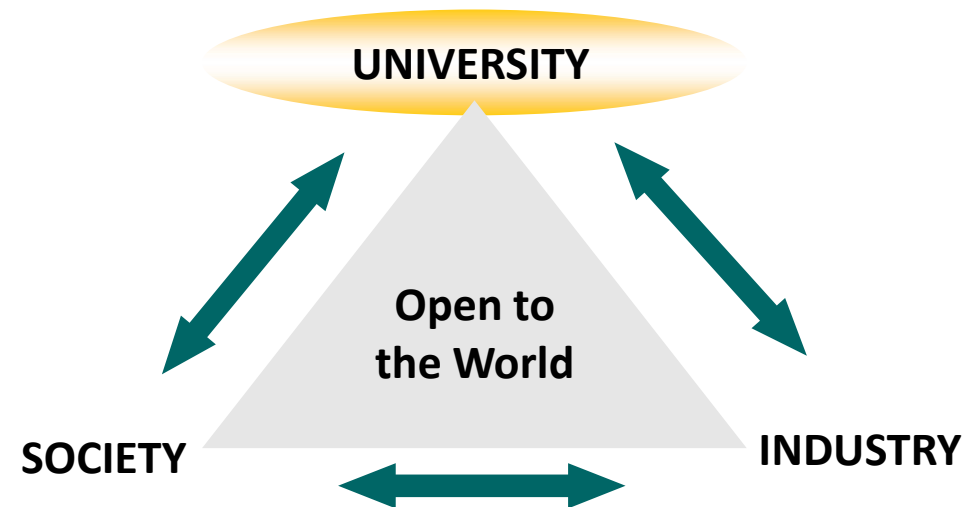
SOCIAL SCIENCES	SCIENCES
HUMANITIES	ENGINEERING
BIOLOGICAL AND MEDICAL SCIENCES	

- ◆ Medium-sized university.
- ◆ Excellent students/faculty staff ratio
(2nd in Spanish universities).
- ◆ Highly skilled students for a global and competitive job market.



Outstanding in Research

- ◆ Research is one of the most important characteristics of the UC.
- ◆ In both basic and applied sciences.
- ◆ Permanent close links with companies, public administrations and institutions.



Green Engineering and Resources

Chemical Engineering Department

5 permanent Professors / Associate Professors

1 Postdoctoral researcher, 9 Ph. D. Students, 1 Technician

- ◆ Sediment management
- ◆ Waste valorisation in construction materials
- ◆ Valorisation of waste into biofuels and bioproducts
- ◆ Modelling and optimization processes

Provides close interaction among research, education, industry and government



Green Engineering and Resources

Research

International collaborations:
Imperial College London (UK)

KU Leuven (Belgium)

CMU (USA)

Interactions with other

Departments:

Materials, Biology, Marine

Education

Chemical Engineering
Ph.D. Program

(acknowledgement of
quality from the

Ministry of Education)

Erasmus Mundus Ph.D.

Program in Marine and

Coastal Management

Univ. Cadiz

Industry

Working in the
real world

applications with
metallurgical,

chemical, pulp

and paper

companies

Government

Working with the
stakeholders to

the decision
making

process

in the direction of

Sustainability

Cantabria Waste

Focal Point



Where we are

Cantabria, halfway between the sea and the mountains,
is a privileged region due to its high quality of life.



SPAIN



CANTABRIA



SANTANDER

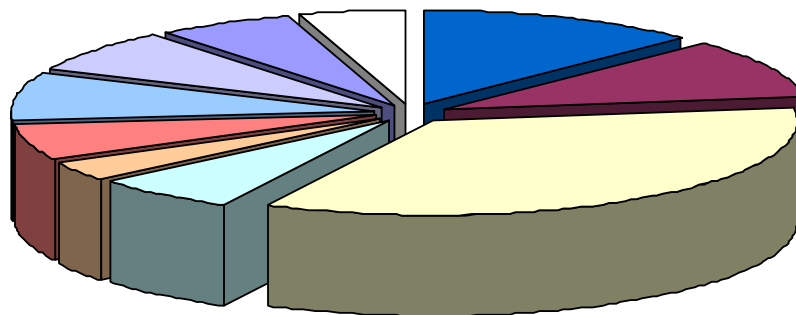
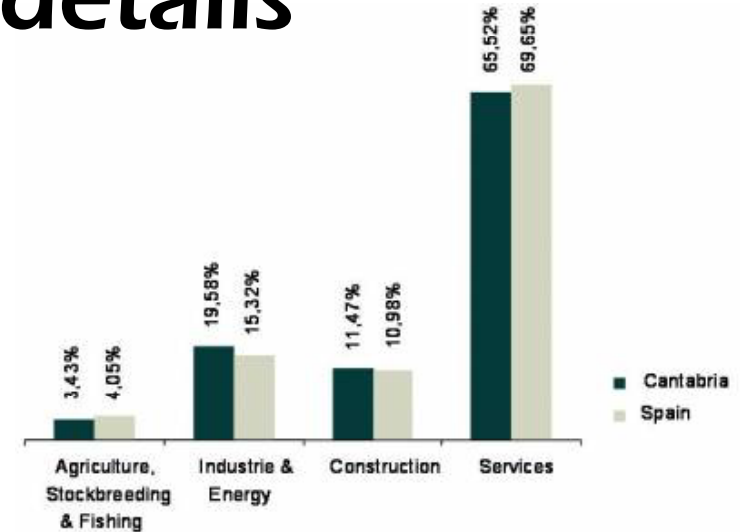
University of Cantabria



Macroeconomic details

The service sector leads the way in Cantabria's economic structure, followed by the industrial sector and **construction**.

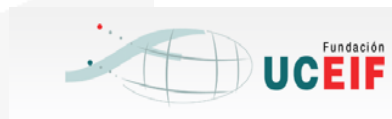
Industrial Sector: Metallurgy, food-beverage-tobacco, and Chemical Companies.



- Food, Beverage and Tobacco
- Chemical Industry
- Metallurgy and metallic products
- Other minerals (non metallic)
- Paper, edition and graphic arts
- Plastics
- Machinery and mechanical equipment
- Optical, Electrical and Electronic Equipment
- Transport material
- Others

Research, Development & Innovation

- ◆ RD&I activity, initiatives. Regional RD&I Plan.
- ◆ University of Cantabria.
- ◆ Important research centres
- ◆ PCTCAN: Cantabria Science and Technology Park



Infrastructures / Logistics

- ◆ Port of Santander.
- ◆ Modern Airport just 15 minutes from the city centre.
- ◆ Second International Airport less than one hour away by car.



<http://www.santanderconventionbureau.com/ingles/bienvenida.html?Opcion=4>

Sponsors

could be involved with the utilization of alternative materials in construction applications

Government and Professional Associations



University and R&D&I Centres



Industry and associations in construction materials



Economical Sponsors



and others



Welcome to **WASCON 2015 in Santander**

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