



**Gobierno
de
Cantabria**

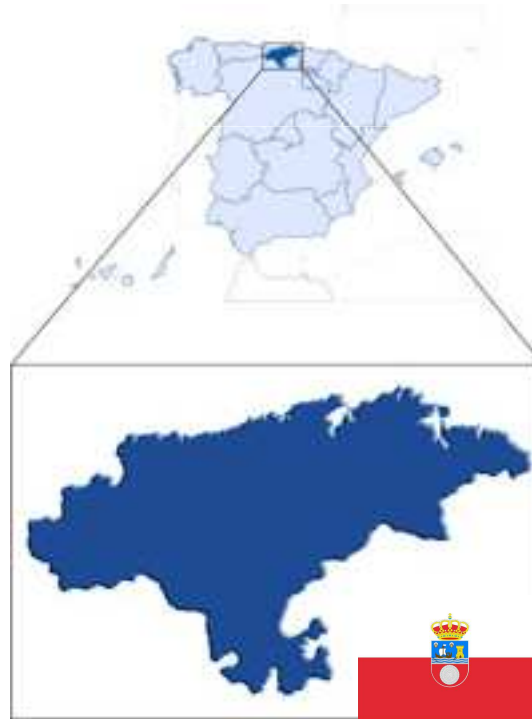
RIS3 PROCESS

Consejería de Innovación, Industria, Turismo y Comercio
Dirección General de Innovación e Industria

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Cantabria

- Cantabria is an Spanish Region of the north Spain
- Cantabria has a population of 593.620 hab.



Population and employ

▣ POPULATION

- ▣ The population is more or less stable in last four years.
- ▣ The population between 16 and 44 years is decreasing.
- ▣ The population over 45 years is increasing.

▣ EMPLOY

- ▣ Unemployed rate in Cantabria about 18.6%
- ▣ Unemployed rate in Spain is about 25.8%.
- ▣ But unemployed rate in Cantabria has increased from 12.4% in 2009 to 18.6% in 2012.

Population and employ

▣ POPULATION AND EMPLOY CONCLUSIONS

- ▣ The young population is decreasing.
- ▣ The population is aging.
- ▣ The unemployed rate has increased, but is lower than spanish average.

Economic data

■ **The (Gross Domestic Product) GDP of Cantabria was 13.289,89 millions of € in 2011.**

■ The GDP per capita in Cantabria was 22.407€ in 2011.

■ The GDP per capita in Spain was 23.100 € in 2011.

■ The GDP per capita in the EU was 28.300€ in 2011.

■ **The Cantabria's GDP per capita has increased, but it is less than Spanish and European GDP.**

Economic data

- **GDP distribution**

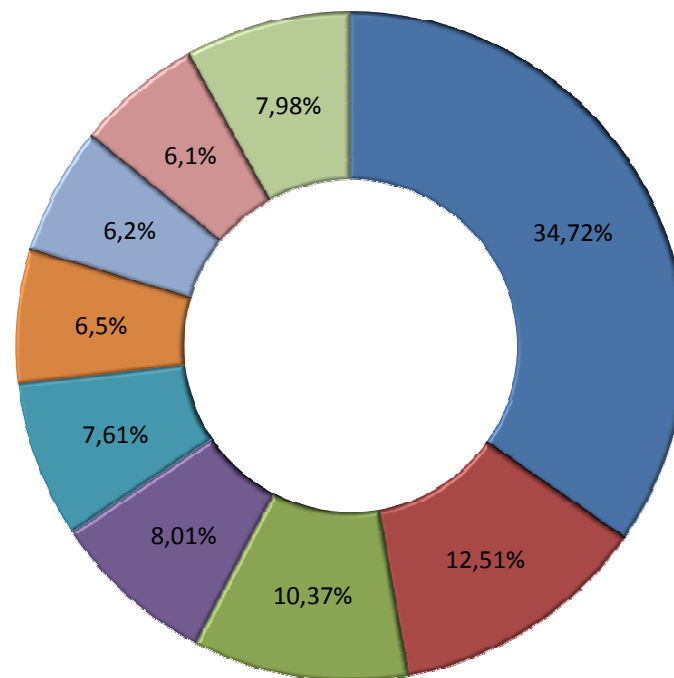
- Services 61%
- Industry and energy 17%
- Construction: 12%
- Agriculture: 3%

- **A high percentage of GDP in services, is a symptom of developed region.**

Economic data

▣ Industry GDP distribution

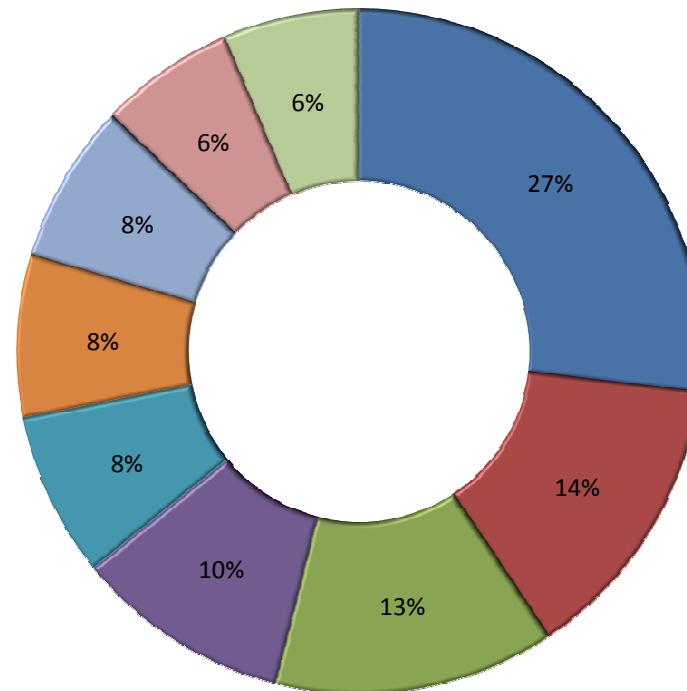
- ▣ 34.72% Metal processing.
- ▣ 12.51% Food, beverages and tobacco.
- ▣ 10.37% Chemistry.
- ▣ 8.01% Machinery and equipment.
- ▣ 7.61% Electrical, electronic and optical equipment.
- ▣ 6.5% Rubber & plastics.
- ▣ 6.2% Non-metallic mineral.
- ▣ 6.1% Car parts.



Economic data

▣ Services GDP distribution

- ▣ 26,87% Business services.
- ▣ 13,76% Tourism and hospitality.
- ▣ 13,29% Commerce.
- ▣ 10,16% Financial services.
- ▣ 7,8% Public services.
- ▣ 7,73% Education.
- ▣ 7,57% Transport and communications.
- ▣ 6,44% Health services.
- ▣ 6,38% Others.



Economic data

- ▣ The main export destinations:
 - ▣ France .
 - ▣ Germany.
 - ▣ Italy.
 - ▣ U.K.
 - ▣ Portugal.
 - ▣ Brazil.
 - ▣ EEUU.
- ▣ **Conclusion:** Cantabria's economy is mainly based in industry, services and tourism.

Research and Innovation

■ RI funds in 2009

- Cantabria dedicated 149 M€ to RI.
- 1.1% of GDI dedicated to RI in Cantabria.
- Cantabria was below the Spanish average percentage spent RI (1.38%) GDI.
- The 62.4% of these funds were public funds and only the 37.6 of these funds were private.
- Cantabria should invest more and the percentage of private capital should be increased.

Strengths of Cantabria

- ▣ High experience in its traditional industry.
- ▣ Increase in the number of companies in emerging and innovative activities.
- ▣ Great effort to provide Cantabria infrastructure for innovation.
- ▣ University of Cantabria, with high research activity.
- ▣ Significant increase in the number of researchers.
- ▣ Important RD centers in Cantabria.
- ▣ Region with high tourism attraction.

Why develop RIS3 in Cantabria ?

- The first RI Plan (2006-2010) has already ended and there isn't other currently.
- The EU policy shows RIS3 is necessary to obtain European funds.
- Align regional policies with European policies is mandatory.

What are we going to do?

- ▣ Strategy would be completely developed in the second quarter of 2013.
- ▣ We'll develop the process in two phases:

Phase 1- First 3 steps of RIS3 guide, will be developed:

- ▣ **Step 1:** Regional context analysis
- ▣ **Step 2:** Process and Governance
- ▣ **Step 3:** Future vision

Phase 2- Steps 4,5 and 6 will be developed

What have we already done?

- ☐ The existent Regional Innovation System and its results, have been analyzed.
- ☐ **This week, a new Cantabrian Regional Law will be published. This will create:**
 - ☐ **The Commission' Innovation (ruled by the President of Cantabria).**
 - ☐ Making decisions.
 - ☐ Only six people: all of them members of the Government.
 - ☐ **The Forum's Innovation, consisting of (propose):**
 - ☐ Government of Cantabria
 - ☐ Business Associations
 - ☐ University
 - ☐ Tecnology Centers
 - ☐ Trade Unions

What have we already done?

- ☐ We have Identified 18 debate groups and its members (see next slide)
- ☐ Cantabria is taking part in new Innovation, Technology and Science Spanish Strategy, currently in progress.
- ☐ We have joined the Technological Prospective Institut (IPTS) from European Union.
- ☐ We have got a european RIS3 specialist consultant (Adrian Healy from Cardiff's University) to supervise the process.

What debate groups?

18 PRODUCTIVES GROUPS HAVE BEEN IDENTIFIED

“TRADITIONAL” SECTORS

- ▣ Food
- ▣ Building and Civil Works
- ▣ Steel transformation
- ▣ Car components
- ▣ Electric and Electronics devices
- ▣ Chemical, Rubber, Plastics and Cement
- ▣ Textile and Paper
- ▣ Turism, Trade and Banks
- ▣ Tobacco, Minning and Wood

“EMERGING” GROUPS

- ▣ Transport (efficient, green and safe)
- ▣ Biotechnology
- ▣ Energy (clean and efficient)
- ▣ Enviroment, Territory and Sustainability
- ▣ Nanomaterial, Nanotechnology and advanced manufacturing
- ▣ Health and Social Welfare
- ▣ Telecom, Space and new physical/maths applications
- ▣ Social Dynamics, Innovative Society and Security
- ▣ IT Services

The next steps

- ❑ We are moving forward in the process with the help of a consultant.
- ❑ Our objective is finish the steps 1, 2, 3 of RIS3's guide in the first quarter of 2013
- ❑ Our next step is to start meetings with the 18 working groups.

RIS3 PROCESS

Thanks for your attention