ANDALUSIAN INNOVATION STRATEGY 2014-2020
RIS3 ANDALUSIA

Carmen Sillero
Head of Division for Strategy and Programmes
Agency of Innovation and Development of Andalusia

UNECE, Geneve 16th october 2014
Andalusia

Area
87,597 km²

Population (2014)
8,392,635

Nº of companies
(2013) 472,370

83% qualified working population
34,2 % university graduates

Transition Region

Agriculture
live-stock,
5%

Industry
12%

Building
9%

Services
74%

GDP 16,666 € pc (2013)
73% pc EU 27 (2011)

Total spending R&D /GDP 1,1%
Private sector 36,3 %
It is part of the Andalusian Regional Government’s planning process and is integrated in the Andalusian Strategy for Competitiveness, Operational Programmes, Andalusian Industrial Strategy, IDEA Strategic Plan.

It is an opportunity to reflect on the results achieved and to lay down new R&D&I and ICT strategies.

It is an opportunity to open up the process of reflection and participation to the private sector.

It is an ex-ante condition to receive EU funds.
RIS3 process

governance

analysis of the innovation system

entrepreneurial discovery process

vision

prioritisation

policies and system of evaluation

governance

collaborative leadership

Management committee
reference group
large enterprises
SMEs
entrepreneurs

technical team

expert group
business sector
andalusian knowledge system

political governance

experience
business

social networks

communication

participatory joint decision-making process

RIS³ ANDALUCÍA
entrepreneurial discovery process

Entrepreneurial discovering workshop

Process of Intensive Interrelation between agents
Andalusia and the future

Sustainable and efficient

Social and person-centred

Active and more enterprising

Healthy and a guarantee of social well-being

Advance and more innovative

Internal cohesion and open to the world
Prioritisation

MOBILITY AND LOGISTIC
TRANSPORT-RELATED ADVANCED INDUSTRY
TERRITORIALLY BASED ENDOGENOUS RESOURCES
TOURISM, CULTURE AND LEISURE
HEALTH AND SOCIAL WELL-BEING
AGROINDUSTRY AND HEALTHY DIET
RENEWABLE ENERGY, ENERGY EFFICIENCY AND SUSTAINABLE BUILDING
ICT AND DIGITAL ECONOMY

Dimensions

EFFICIENT AND COMPETITIVE INDUSTRY
KEY ENABLE TECHNOLOGIES
INNOVATIVE SMES SOURCE OF EMPLOYMENT
OVERSEAS PROJECTION
EDUCATION, TALENT AND CREATIVE ENVIRONMENTS
SOCIAL INNOVATION
NETWORKING
INFRASTRUCTURE FOR COMPETITIVENESS AND EXCELLENCE

Unión Europea
• Increase the propensity to innovate
• Make innovation part of Andalusia’s identity
• The Knowledge System as an economic driver
• Private sector as the leader of innovative processes
• Beacon in research and innovation in priority RIS3 areas
• Accessibility of ICT
• Knowledge capital as a key to economic development
• Capture of external resources and capacities to reinforce current knowledge capital
• Innovative public administrations
12 Objectives

- R&D&I / GDP = 2%
- Private sector contribution to R&D&I: 50%
  - 20% intensity of innovation in companies
  - 20% researchers
- 2 innovative companies
- 50% patents
- 50% GVA of medium and high-tech activities
- +60% exports of medium and high-tech activities
- 100% high-speed broadband
- 40% companies in the online market
- 85% of the population using Internet regularly
- 40% population + 100 companies using e-administration regularly
policies and evaluation system

instruments

Financial Instruments
Fiscal Instruments
Advanced Services
Infrastructure for Innovation and Enterprise
Innovative Public Procurement
Regulatory Development
policies and evaluation system

pilot projects

Performance

Monitoring Plan

Review Mechanisms
One experience

The Sustainable Construction Programme in Andalusia
financial framework

Private Funds
1.184 mill.€

Public Funds
2.016 mill.€

3.200 million €
monitoring and evaluation

Governance

Panel of indicators
Monitoring Plan

Evaluation Plan
Review Mechanisms
The Smart Specialisation of Andalusia must (I):

Identify the **detonation factors** which put into motion sustainable entrepreneurial ecosystems based on open innovation, where the business sector, the knowledge system and the citizens are **committed** to invest their efforts and skills.

**Connect** the higher number of **capacities** and those which better spill over on the innovation, science and business sector.

**Create** **shared value** in Andalusia, generating the highest number of new opportunities.
The Smart Specialisation of Andalusia must (II):

Give the **driver role** of the strategy to the **business sector** and the supporting accompaniment role to the andalusian government

Encourage the **confidence-building governance**, making the most of the sound entrepreneurial discovery process launched

**Be able to adapt to change.** The commitment of the business representatives is essential to allow the RIS3 loop to provide learning, to correct the route.

To be intelligent means to be able to learn and to improve accordingly
Thank you

csillero@agenciaidea.es

www.ris3andalucia.es