VALUE CHAINS IN THEMATIC PLATFORMS: S3 IMPLEMENTATION AND EVOLUTION IN EMILIA-ROMAGNA REGION

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EMILIA-ROMAGNA REGION

Source: ISTAT 2013

**Surface:** 22,453 Km²
**Inhabitants:** 4,471,104 (7% Italy)
**Population Density:** 199/Km²

Source: ISTAT 2011

**GDP:** 140,942 M€ (8.8 % Italy)
**GDP per Capita:** 31,688 €
**GDP per Capita Index:** 127 (EU 27 average equal to 100, 2008)

Source: ISTAT 2010

**N. Companies:** 382,186
**N. Manufacturing Companies:** 39,998

Advanced productions also in traditional industries:

Automotive and Motorcycles | Food Industry | Ceramic Tiles | Mechatronics | Machining & Tools | Packaging | Health, Wellness Biomedical Equipment | Agriculture I Machinery | Woodworking Machinery | Leisure & Crafts |
EMILIA-ROMAGNA S3

5 “vertical” specialization areas
• Agrifood
• Mechatronics and transport
• Building and construction
• Life science and wellbeing
• Cultural and creative industries

4 “horizontal” drivers
• Sustainable development
• Healthy, active and safe life
• ICT
• Service innovation (innovation in the whole value chain: logistics, post-sale, marketing, …)
PRIORITY SETTING THROUGH EDP

- Existing regional innovation ecosystem (qualified subjects organized in 6 thematic platforms – 10 years activity)
- Small, medium and large companies
- Other regional stakeholders

- Working groups with mix of skills, interests, markets, dimensions, managed by ASTER (coherence and comparability of outputs)

- 19 themes, 53 technologies
S3 IMPLEMENTATION

• Significant expectations
• Limited funds from ESIF (140M€ for R&I), *partially already spent*
• Leverage effect needed, using other funds (national and international)

• Strategy revision upcoming

• National S3
• National programme for research and for infrastructures
• Junker recovery plan
• Transregional cooperation
S3 EVOLUTION

• Enlarge critical mass of partnership and impact of projects by means of aggregation of subjects along common development path and opportunities

• Combine funds from different sources (investments, enabling infrastructures, skills, innovation, .....)
FROM PLATFORMS TO VALUE CHAINS

• From research driven to technology/innovation driven community
• Improved approach to the market
• Combination of different experiences and skills to identify new and unexpected products, markets and business models
• Enlarged impact on regional economy
• Increased involvement of companies

• Flexible and dynamic model, suitable for different value chains in the specialization areas
EXAMPLE

SPECIALIZATION AREA

VC 1  VC 2  VC 3  VC 4

COMPANIES

AGRIFOOD PLATFORM
CONSTRUCTIONS PLATFORM
ENERGY ENVIRONMENT PLATFORM
ICT AND DESIGN PLATFORM
LIFE SCIENCE PLATFORM
MECHANICS MATERIALS PLATFORM

PROJECTS

23 VC WORK IN PROGRESS
THANK YOU VERY MUCH...

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