

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

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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 | 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
- Juncker recovery plan
- Transregional cooperation

S3 EVOLUTION

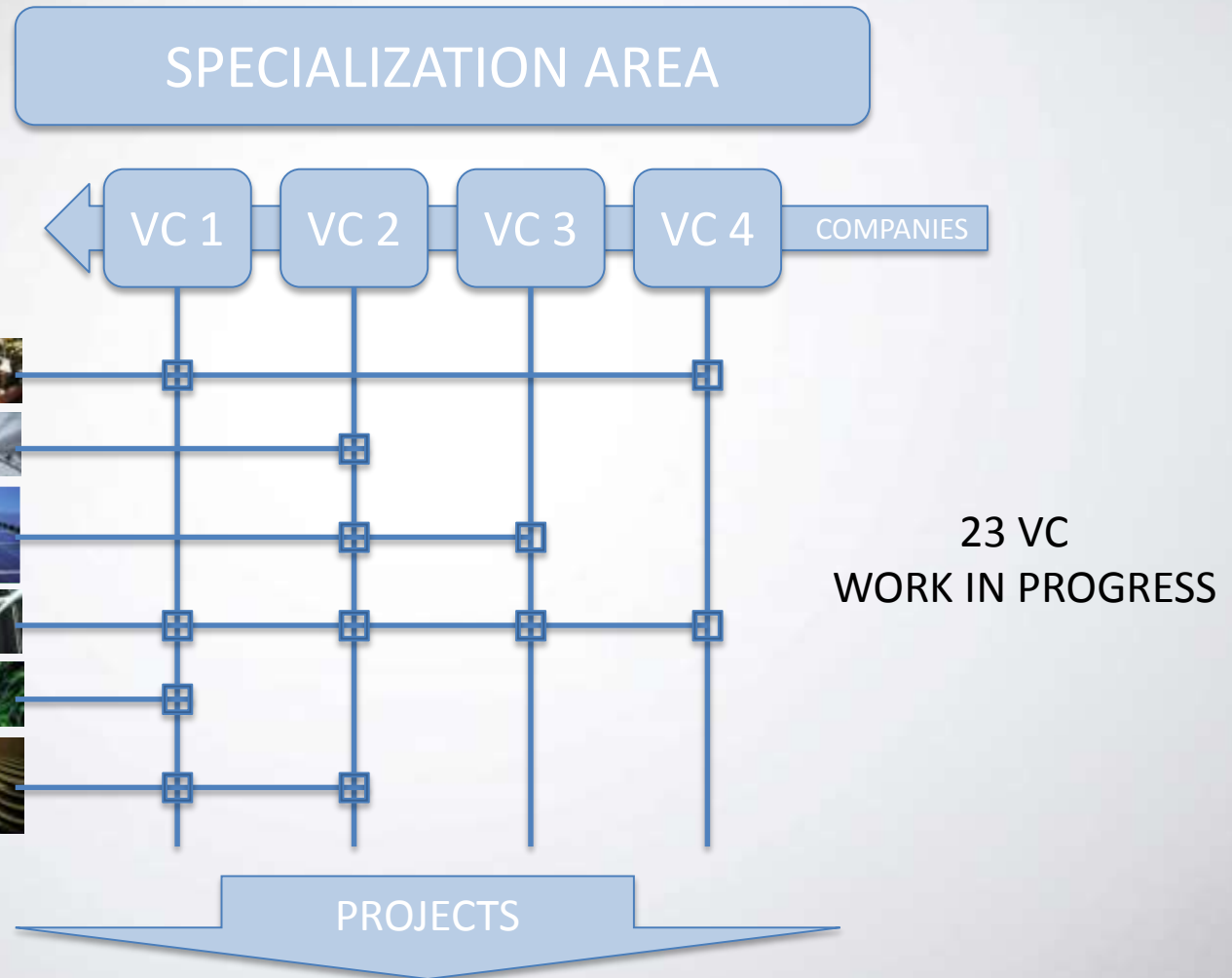
- Enlarge critical mass of partnership and impact of projects by means of aggregation of subjects along common development path and opportunities
- Combine funds from different sources (investments, enabling infrastructures, skills, innovation,

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



THANK YOU VERY MUCH...

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