



**“A goal without a plan is just a wish”**

*(A. De St. Exupery)*

## What

The **S3 - the strategy for Research and Innovation** is an ex-ante ERDF (OT1 – ROP ERDF) conditionality

S3 is an essential element of the **EU 2020 Strategy** (smart, sustainable and inclusive growth) with the aim to:

- ✓ draw **a territorial development path** through the support to research and innovation
- ✓ concentrate **the investments on the strengths** of each region
- ✓ obtain **a relevant social return of investments**



## Why

The Lombardy Region S3 – approved on **December 2013** DGR X/1051; II update DGR X/3486/2015

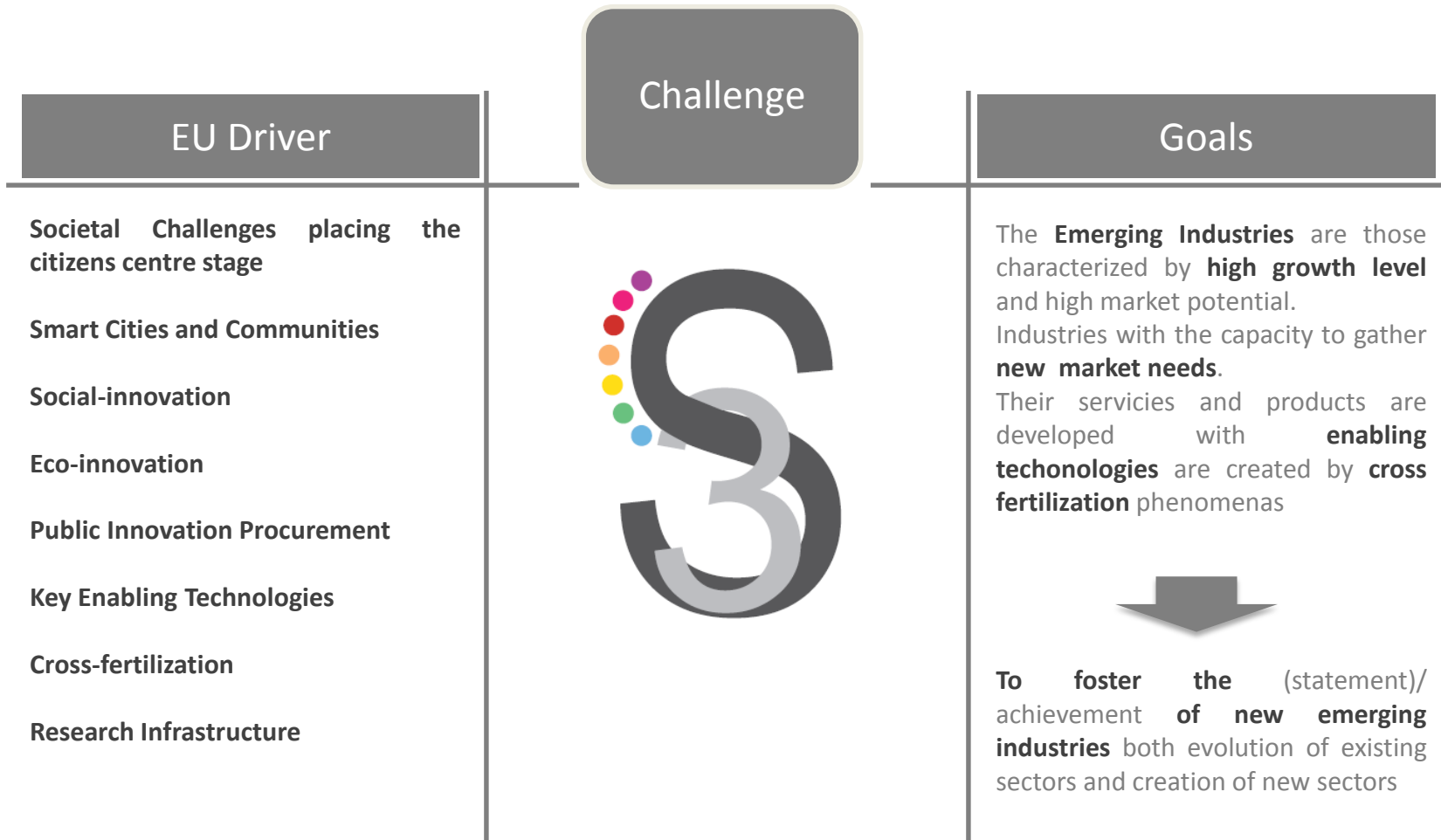
**For Lombardy Region S3 is**

- ✓ an **important opportunity to “experiment” concretely** new territorial development paths
- ✓ **collaborative tool** between DDGGs and between regions and collaborative tool of **dialogue with the territory**
- ✓ mean to **“spread”** in Italy and in Europe the Lombard model



Lombardy Region as a large company which concentrates the investments on real strengths







## Specialisation Areas

During S3 design, **the way to decode the territory** has changed:

from vertical approach of traditional sectors to **inter-sectoral approach of systems of competencies**



- **Aerospace**
- **Agrifood**
- **Eco Industry**
- **Health Industry**
- **Cultural and Creative Industries**
- **Advanced Manufacturing**
- **Sustainable Mobility**

## Where to invest



## Work Programmes

The Specialisation Areas are sink in **concrete technological topics** future items of Calls for Proposal within the European programming period (OT 1/OT 3 – ROP ERDF 2014/2020).

The **investment priorities** are connected to application fields particularly promising and to **the needs of companies and of the entire society**



**Work Programmes (WP) 2014-2015** (on going update for 2017-2018)

**Cross-sectoral WPs** for topics as:  
Smart City & Community,  
Bioeconomy, Circular Economy,  
Societal innovation



## Enabling environments

### Lombard Technological Clusters -

9 structured aggregations of companies, universities, research bodies and other public and private subjects:

**Aerospace, Agrifood, Green Chemistry, Energy & Cleantech, Smart factory, Mobility, Life science, Smart Cities & Communities, Smart leaving**

### Open Innovation Platform:

Collaborative tool (open and inclusive) to connect **“stakeholders of innovation”** and to facilitate the start of projects as answer to the strategic challenges, interfacing with other R&I tools / initiatives too

## How to invest



Region Lombardia Open Innovation

Una piattaforma per chi fa innovazione aperta

Ultime Discussioni

- Quali finanziamenti per l'Internet of Things? 2 discussioni
- Innovazione e residenza al cambiamento 1 discussione
- Silver surfer ovvero anziani digitali 1 discussione
- Progetto "Prometeo: Innovazione e Imprenditorialità" 1 discussione

Cosa sta succedendo sulla piattaforma

- 3222 imprese innovatrici
- 710 discussioni
- 86 innovatori e imprenditori
- 207 progetti di innovazione
- 426 opportunità di finanziamento



## How to invest



## Policy Mix

Within **InnovaLombardia**

***Calls for Proposals (on going)***

- ✓ Direct business R&D support
- ✓ Bando Linea R&S per Aggregazioni 2015,

***Calls for Proposals (designing phase)***

- ✓ Smart Fashion & Design
- ✓ Innovation support services, Support to human resources for R&D, IPR (voucher schemes)
- ✓ Innovation networks/platforms (Open Innovation and Clusters)
- ✓ ecc..

Within **Open Innovation, Lombard Technological Clusters and new Clusters**



## Coordination

### «Vertical» coordination

Sharing of the strategy at national level (e.g. MIUR, DPS) and at European level (e.g. DG Regio, S3 Platform, DG Growth)

### “Horizontal” coordination

Inside Lombardy Region between various DGs, with ERDF and ESF, with Regional Delegation in Bruxelles, etc.

## How to govern



## Development

**Continuous updating** of the strategy

**Promotion and mainstreaming** of S3 model in Region and Europe

**Evolution of the priorities (Emerging Industries)** and of the research **infrastructural priorities**

**Development of synergies between European funds**



## Insights for 2016

Upgrade of S3 Document

New specific analysis on :

- ✓ **Societal Innovation**
- ✓ **Bio economy**
- ✓ **Circular economy**

Participation to “**RegioStars Awards 2016**”

Set-up “**Observatory**” on Emerging Industries” and “**system of priorities**” of reasearch infrastructures

**Cross-sectoral interregional cooperation towards Emerging Industries - S3LAB**

## How to evolve



## Synergies

**Regional Societal Innovation Project**

**Enterprise Europe Network**

**Thematic Smart Specialisation Platforms (Industrial Modernisation)**

**Synergies of funds on long term strategies**

**Synergies with Horizon 2020: seal of excellence (voucher , financial instrument,..), regional R&I workprogramme**



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