

# Session 2.

# Re-thinking the Discovery Process

Experience of Extremadura (Spain)

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# Extremadura (ES43)



## Cohesion criteria

- 2014-2020: Less-developed region
- 2021-2027: Less-developed region

## Regional Innovation Scoreboard 2021 (EC, 2021)

- Emerging Innovator +
- Score (2021): 0.329
- Change (2014-2021): ▲ 14.1%

## Regional Competitiveness Index 2019 (EC)

- Develop. stage: lowest + (2/5)
- Rank: 241/268

## R&D performance (Eurostat, 2019):

- Total R&D expenditure: 139 Euro Million
- R&D expenditure (% GDP): 0.68%

## R&I funds (2014-2020) [1]

Cum. ESIF R&D per capita

269.52

Cum. EU H2020 per capita

13.59

TEDv comparison indicators for Extremadura ▼

% total R&D expenditure

29.34%

(Average contribution of ESIF-T01 for total R&D)

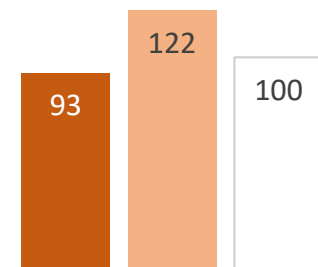
% total R&D expenditure

1.48%

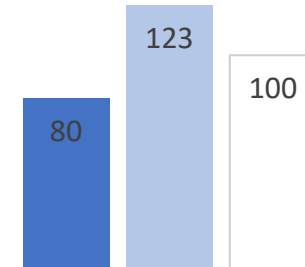
(Average contribution of H2020 for total R&D)

## Concentration index of R&I funds in climate change projects (2014-20) [2]

### ERDF – T01 (R&I)

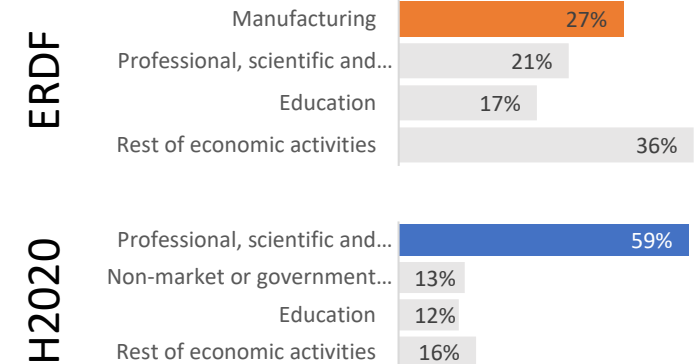


### H2020

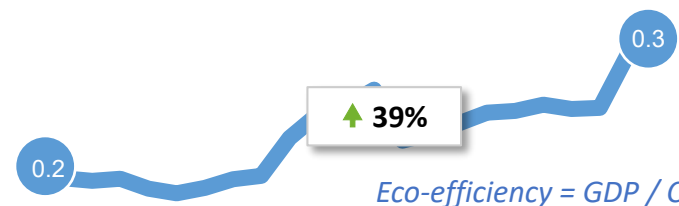
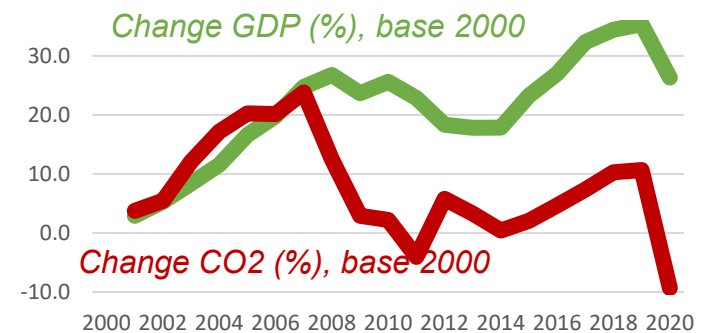


The index measures concentration, where EU27 = 100 and for the other territories it expresses their specialisation patterns (= share of funds in climate change projects in a territory over the average of this share in the EU27 x 100). Values higher than 100 indicates a concentration face EU reference

## R&I funds sectorial concentration 2014-2020 [1]



## Change in GDP and CO2 emissions (%), base 2000 [3, 4]



# Enabling Condition: Good governance

## Criterion 4: Effective functioning of entrepreneurial discovery process

Evidence of the functioning of the EDP (meetings, organisation, decision-making mechanisms, etc.) should be provided.

In order to meet this criterion, the existence of the following is considered necessary:

A governance system, defined in the S3, that integrates representatives of companies, research organisations and public administration. Including relevant representatives of civil society and the market (demand side).

Procedures or mechanisms to ensure that the EDP is active throughout the entire period, i.e. in the design, implementation, monitoring and evaluation phases of the S3.

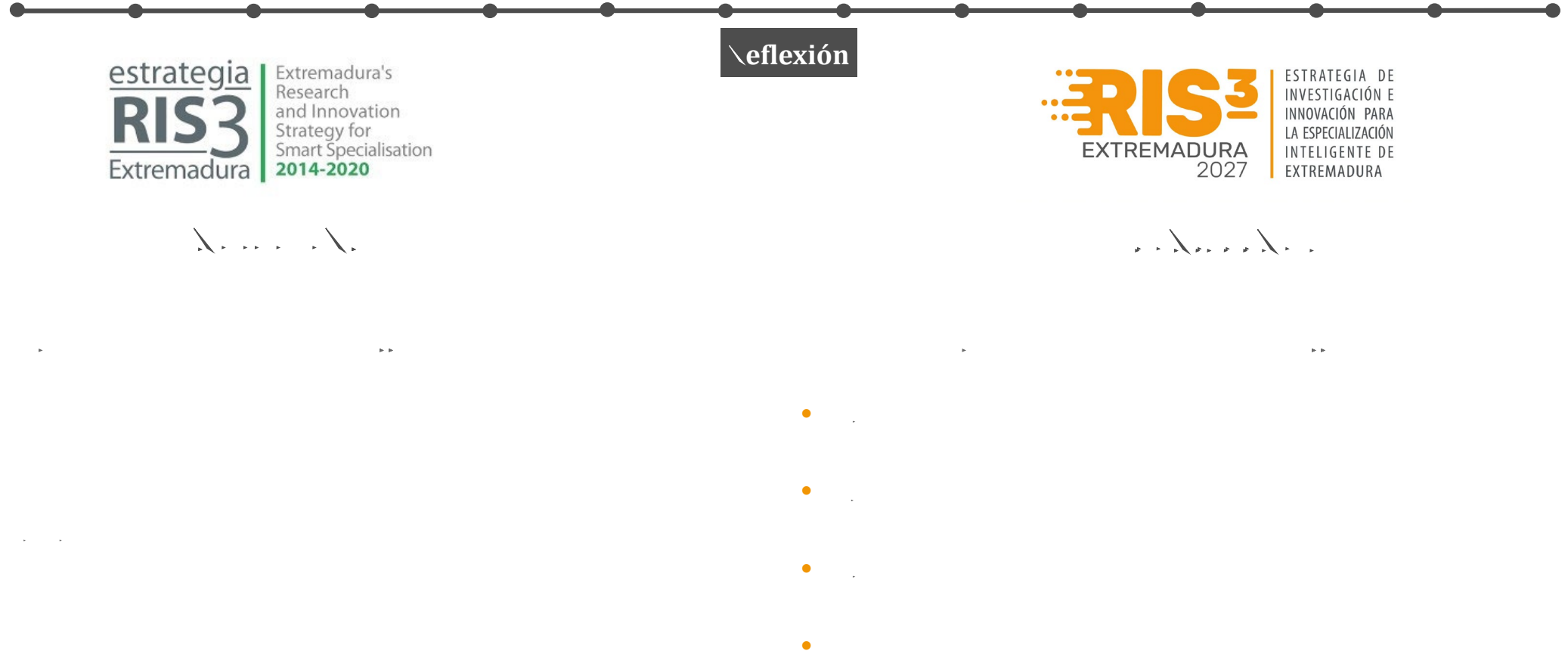


The RIS3 Extremadura 2027 Governance Model defines a structure that ensures the **collaborative leadership** of the RIS3 Strategy, giving flexibility to the decision-making processes and allowing different actors to take the initiative in specific phases of the strategy.



RIS3 establishes **Strategic Objective 4/ Deployment of the Entrepreneurial Discovery Process (EDP)** aimed at organising the Entrepreneurial Discovery Process as an essential pillar of the Governance Model for its implementation, boosting sectoral and technological hybridisation, and helping companies to identify and take advantage of new areas of opportunity.

# A change of approach in the governance model



# RIS3 Collaborative Platforms approach



# Co-creation process






# Co-creation process





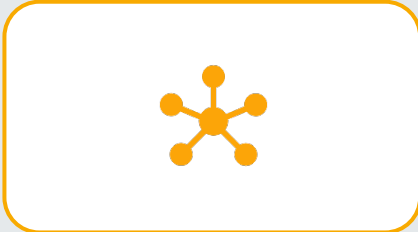
Collaborative Platforms will **interconnect companies, technologies and knowledge** in order to **exchange ideas, identify possibilities for collaboration and create new opportunities.**

# RIS3 Collaborative Platforms

Row 1 of icons:

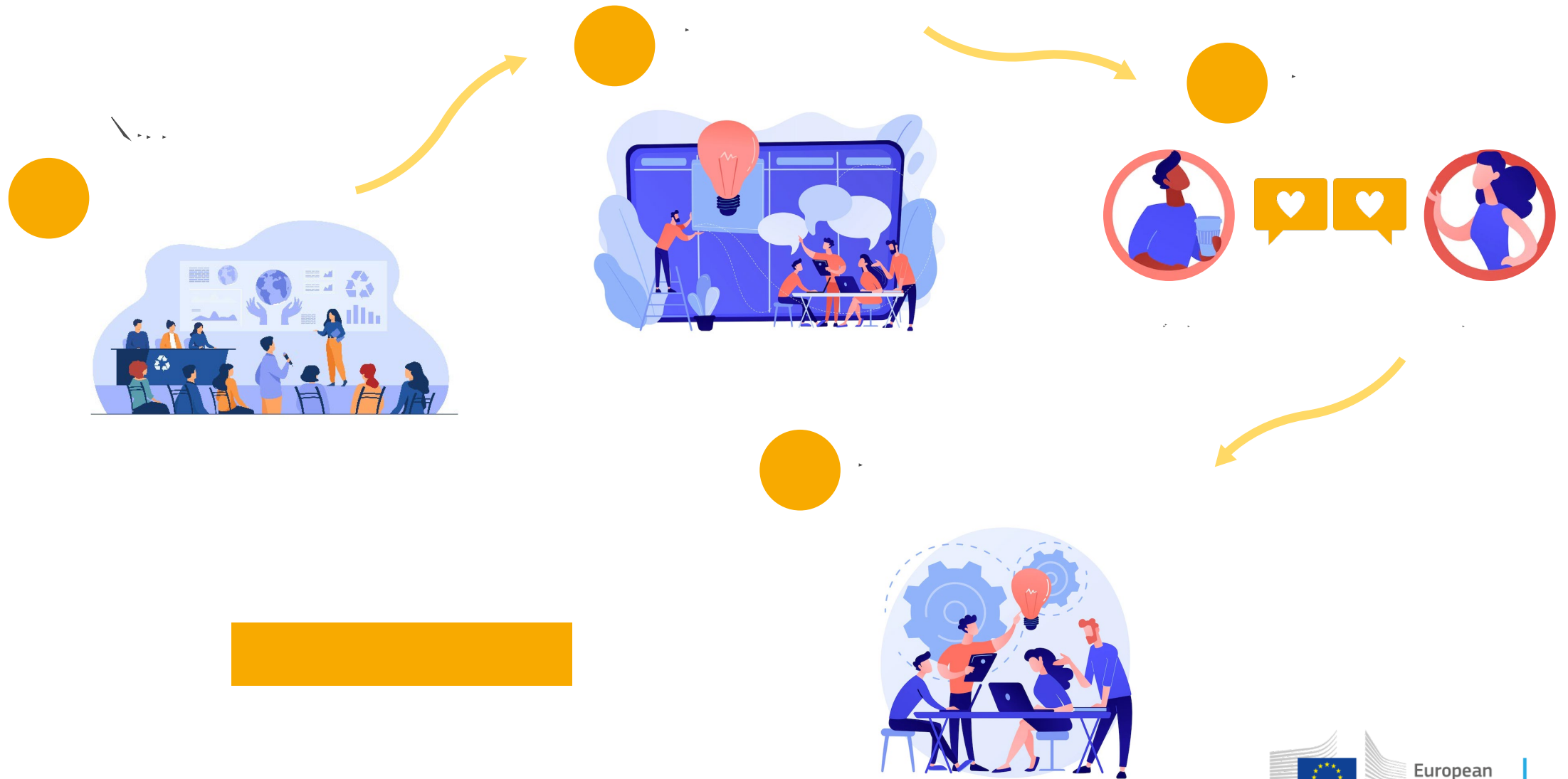
-  *Academy*
-  *Academy*
-  *Academy*

Row 2 of icons:

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-  *Academy*
-  *Academy*



# RIS3 Collaborative Platforms



# Challenges ahead

- How to actively involve civil society in the Collaborative Platforms.
- Manage the entrepreneurial discovery processes effectively throughout the programming period 2021-2027.
- How to ensure the medium-long term interest of the actors involved in the platforms.
- Provide the platforms with specific funding instruments for the identified challenges.
- How to take the Collaborative Platforms approach beyond our borders.

# Thank you

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