Digital and sustainable transformation of SMEs in the Region of Murcia

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Regional Development Agency of the Region of Murcia

A European Industrial Strategy
#EUIndustrialStrategy

Comité Europeo de las Regiones

Región de Murcia

Study visit. ECON Commission. European Committee of the Regions

Cartagena, 20 June 2022

A new Strategy developed upon the experience of RIS3 2014-2020

Addressing global challenges for economic transformation of our Region: Digitalisation, Sustainability, Capacity building & Cooperation

Built on consensus, involving 9.435 enterprises, 200 people in 22 working groups, 41 policy makers, 9 technology centres, 300 researchers.

Study visit. ECON Commission. European Committee of the Regions. Cartagena, 20 June 2022
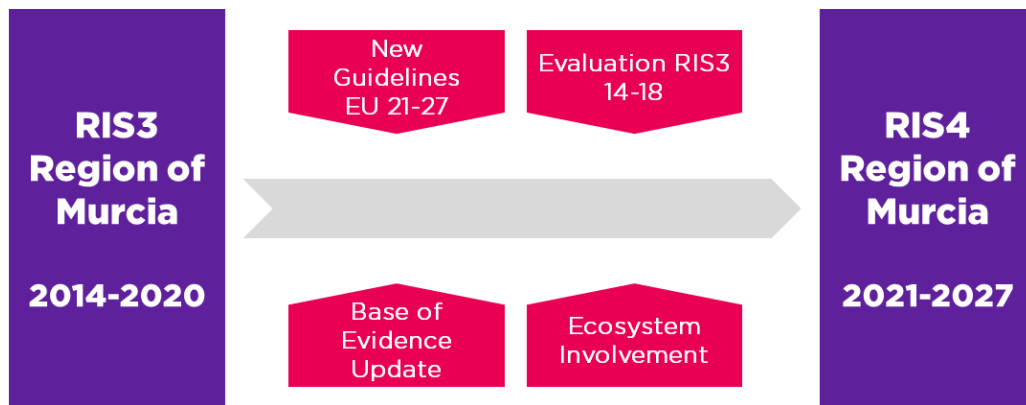
RIS4 Region of Murcia 2021 – 2027
Smart specialisation for economic transformation

STRATEGIC OBJECTIVES
RIS4 Region of Murcia

1	Boosting Technology & Knowledge Transfer. Adoption of advanced technologies
2	Facilitating Entrepreneurship from Scientific Knowledge
3	Generation of Talent and its asimilation in SMEs

4	Economic Capacity building & Integration in Global Value Chains
5	Promoting Cooperative R&D and innovation
6	Facilitating cooperation through Networks
7	Creating an Innovation Culture & Promoting Social Innovation

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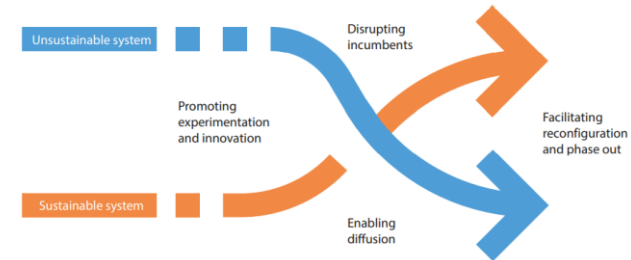
Smart specialisation in the Region of Murcia: From RIS3 to RIS4

SUSTAINABILITY
Financing Circular Economy R&D Challenges for SDGs in Enterprises
Financing Non-Economic R&D for Circular Economy in Technology Centres
International Murcia Food Brokerage Event
Agreement with University for Smart Specialisation
Innovation Voucher for optimisation of productive processes
Innovation Voucher for design of products
Innovation Voucher for Sustainability
Covenant of Mayors for Climate and Energy
Life Adaptate Project Region of Murcia
Financing investments for Energy Efficiency
Oceanic Posidonia preserving Network
Agreement for the removal of solid waste from the marine environment
Surveillance work of marine reserves

Boosting the Digital & Green transition through innovation

Study visit. ECON Commission. European Committee of the Regions. Cartagena, 20 June 2022

DIGITAL TRANSITION
Murcia Industry 4.0 / Industry 5.0 Strategies
ÁGORA DIH Region of Murcia
Financing Digital Transition in SMEs
Financing Advanced providers for digital transition
Agreement with University for Industry 4.0
ICT Voucher Scheme
Singular Events: Aditiva 4.0, Smart Tourism, Robotika, Murcia Inteligencia Artificial.
ACTIVA Industry 4.0 (Agreement INFO-Ministery Industry)
Catalog of Providers for digital transition
'Elevator pitch' providers to big enterprises

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ESTRATEGIA

INDUSTRIA 5.0 RM

Región de Murcia 2022 - 2027

LINE 1	LINE 2	LINE 3	LINE 4	LINE 5
Cybersecurity	Digital and Technological Training	People and Technology	Regional Ecosystem 5,0	Communication and Governance
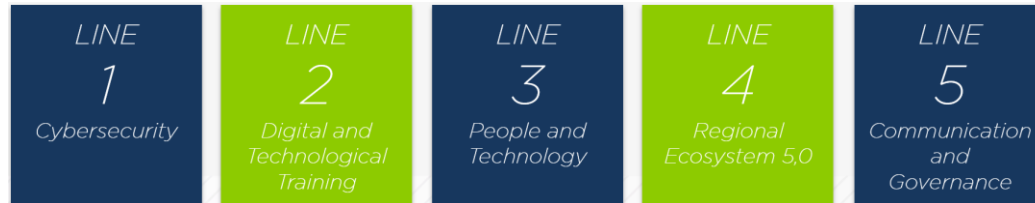
① Promote the implementation of cybersecurity measures in 400 regional companies.

② Train 6,000 workers in regional companies.

③ Impact 2,000 people with awareness days.

④ Carry out 100 diagnoses and advanced action plans.

⑤ Mobilize €15 million of private investment in 180 advanced industrial projects.

⑥ Consolidate an ecosystem of 100 technology providers available for the digital transformation of the industry.

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Boosting Digital Transition for supporting Sustainable Economy

① Recycling

② Eco-innovation

③ Quality management

④ Efficiency (energy, resources…)

⑤ Optimisation of processes

….

Digital Technologies for Sustainability:

- ERP, SCM, PM, BIM…
- Smart metering (IoT, 5G…)
- 3D printing
- Artificial Intelligence (image recognition, Machine Learning)
- Big Data.
- Technologies for traceability
- Drones
- Cloud Computing
- Teleworking
- Smart Mobility

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