RESEARCH-CREATE-INNOVATE INITIATIVE (GREECE)

The case study provides policy-maker perspectives about the Research-Create-Innovate initiative supporting the digitalisation of traditional industries in Greece, especially SMEs, covering its mandate, main fields of activity, the selection process of its main fields, challenges faced during its implementation, and its linkages to the European Horizon 2020 programme

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Create

Topics covered

Research grants, public-private R&D collaborations, industry competitiveness, ICT technologies, digitalisation of traditional sectors, EU Horizon 2020

What is the Research-Create-Innovate initiative?

It is a grant scheme that promotes research activities in key selected domains by enterprises and public research organisations (promoting their collaborations also across-countries)

Promote research activities of enterprises and the uptake of digital

technologies

Promote collaboration between enterprises and public research organisations

Integrate research results into the production process

Mandate

Foster patenting of innovative products and services

Iinkages with European and international partners

Increase competitiveness, productivity and exports

Main fields of activity



Energy

Culture-tourism-cultural & creative industries



Life sciences & health-pharma



Materialsconstruction



Agrifood



Environment & sustainable development



logistics

Bottom-up selection process of main fields of activity

Innovation Platforms:
Stakeholder meetings
organised by the
General Secretariat for
Research and
Technology

Info day events
about initiative in
8 main cities
across different
Greek regions

Social media promotion

News about the initiative were posted on various public authorities' websites

Budget

EUR 410 million (recently raised to EUR 542.5 million) for the period 2017-2020

Methodology of Innovation Platforms to select key economic fields of activity

Identify key economic domains

Demand

Synthesis of economic studies on key country sectors (GSRT)

Identify main economic activities within each domain

Contributions from:

- Private sector
- Government agencies
- Regional authorities

Identify main value added chains

Contributions froms:

Private sector

Identify technologies to support value added chain

Contributions from:

- Research ecosystem National council for RTD •
- Thematic scientific councils

SWOT analysis for identified technologies

Contributions from:

National council for RTD

Thematic scientific councils

GSRT

identified
technologies
Formulation of National
strategic plan for RTDI

Measure to support

Supply

Selection criteria of grantees

Selection criteria aligned with those of the EU Horizon 2020 research programme:

- Scientific and technological excellence
- Potential economic impact: Job creation, firm growth and competitiveness, commercialisation of research results
- Experience and credibility of the beneficiaries
- Alignment with national priorities

Impact

- Increase in ICT-related applications in creative industries and traditional economic sectors
- Higher than expected share of applications from private sector
- 53% of applications came from ICT-related fields

Gongolidis, V. (2019), "Case study on the Research-Create-Innovate programme, Greece: Contribution to the OECD TIP Digital and Open Innovation project", General Secretariat for Research and Technology (GSRT), Greece.