

WWW.TERINOVAZORES.PT

# TERinov

PARQUE DE CIÊNCIA E TECNOLOGIA DA ILHA TERCEIRA

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# TERINOV

STRATEGIC GROUNDINGS

TERINOV is an infrastructure that aims to help implement research and innovation strategies, **facilitating and mediating the interaction between the local Research Centers (i.e., Universities) and the Business Sector.**



# COREAXIS

R&D+i

Business  
Incubation and  
Development

Knowledge  
and  
Tech Transfer

ECOSYSTEM

TER*inov* 





# STRATEGIC AREAS

AGRIBUSINESS



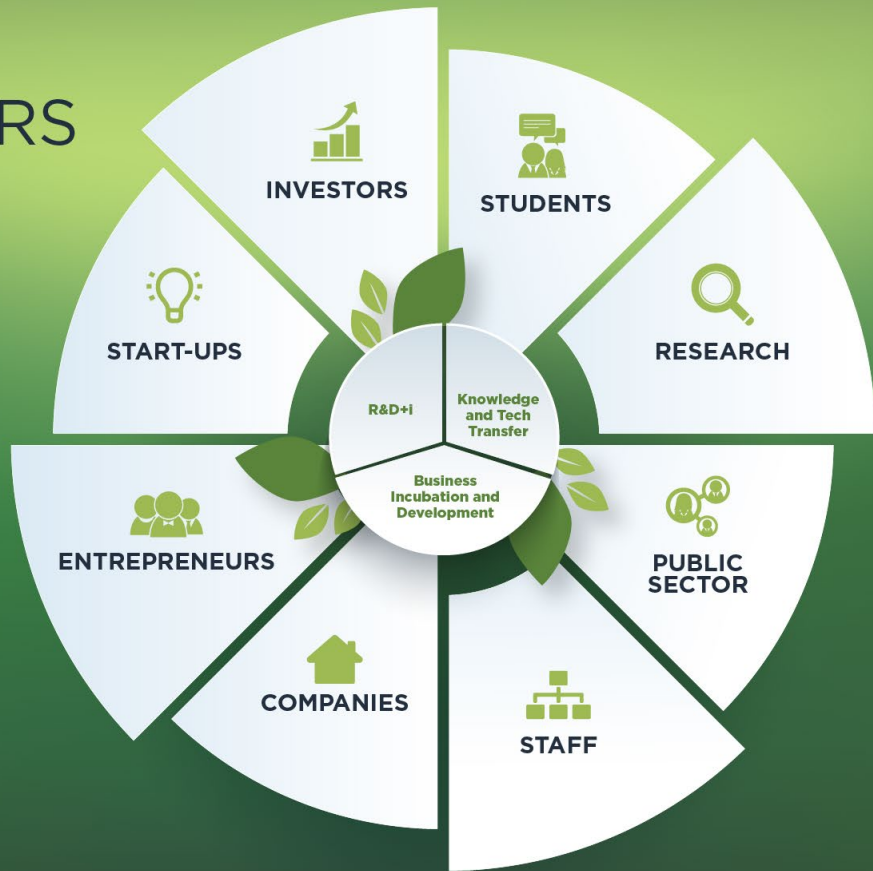
CULTURAL AND  
CREATIVE INDUSTRIES



INFORMATION AND  
COMMUNICATION  
TECHNOLOGIES



# TARGET & STAKEHOLDERS



# DEVELOPMENT & AND HUMAN CAPITAL



CO-WORK

30



INCUBATION

39



BUSINESS DEVELOPMENT

10



SCIENTIFIC ENTITIES

7

HOSTED  
ENTITIES

49

140

68

50

86

HUMAN  
CAPITAL

307

## Joint Research Centre da Comissão Europeia distingue Angra do Heroísmo como exemplo de empreendedorismo e inovação em áreas rurais

Projetos incubados no TERINOV são apresentados como exemplo de empresas promissoras no panorama internacional.





STORIES FROM THE REGIONS

Azores

Terceira Island

Located on Terceira Island, the Park of Science and Technology TERINOV is at the forefront of technology-based entrepreneurship in the Azores since 2019.

Stories from the regions: Innovation targeting business needs, in Terceira Island, Azores

 EUinmyRegion  
4,81 mil seguidores

[Subscriver](#)

 5   Partilhar  Transferir ...





C U S T O D I A N

# Challenge-based innovation



This applied research project (TRL 4-9) materialized in the development of an innovative platform - based on IoT technologies. The goal was to provide a low-cost investment and operational system to equip fishing vessels and fishing gear or equipment with a new communication system between equipment, vessels and land. This system enables, among other features, the monitoring and detection of lost fishing gear, bringing numerous practical, economic and environmental benefits.





# Challenge-based innovation



This applied research project (TRL 4-9) *Pithomyces chartarum* alert system (SAPc) has developed an IoT-based system (with over 60 stations equipped with temperature/humidity sensors) that assists livestock farmers in managing feeding practices (i.e., grazing and silage), aiming to reduce economic losses and animal suffering caused by photosensitivity. The fungus *Pithomyces chartarum* is present in almost all pastures in the Azores and produces a toxin, esporidesmin, which, when ingested by ruminants, triggers the disease pithomycotoxicosis.



# Institutional Support Ecosystem - Ground for innovation and Entrepreneurship

## Enablers – Key Regional Players:

1. Science and Technology Parks (TERINOV and NONAGON)
2. Local Business Incubators (owned and managed by Municipalities)
3. Chambers of Commerce and Industry (local and regional)
4. University of the Azores

## Enablers - European Collaborations:

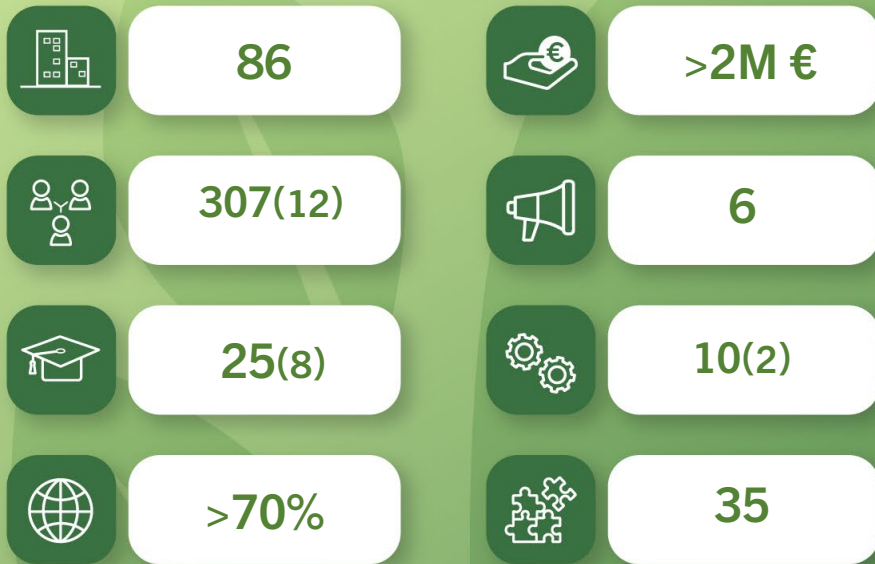
1. Horizon Europe
2. ERASMUS+
3. EEA Grants
4. Interreg Programmes

## Benefits of Using Islands as Living Labs and Testbeds for innovative solutions:

- 1. Scalability:** Islands provide an ideal scale for pilot projects, allowing for the fine-tuning of innovations before broader implementation.
- 2. Cohesive Communities and Community Engagement:** Facilitates stakeholder engagement and feedback. Island populations are often highly involved in projects, providing valuable feedback and fostering a sense of ownership.
- 3. Global Implications:** Innovations tested on islands can address challenges faced by other isolated or remote regions worldwide.



# KEYFIGURES



# TERINOV NATIONALITIES

