

TECHNOLOGICAL CORPORATION OF ANDALUSIA (CTA)

An example of a regional RTDI funding PPP

Östersund 12-13th September 2017

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TO INNOVATION



Background

CTA is a PPP (Public-Private Partnership)

Created in 2005 by the Andalusian Regional Ministry of Innovation, Science and Enterprise, as an instrument to:

- Create a joint collaborative platform to integrate Research Institutes, University Researchers, Innovative Companies, Banks, Saving Banks, Institutions, and Regional Government (Junta de Andalucía)
- Identify knowledge and technology capabilities and requirements from companies and research groups
- Promote and fund R&D and Innovation projects which result in commercial products and services

(Innovation and Modernization Andalusian Strategic Plan)

Short – term Objectives

- Promote and facilitate the transfer of knowledge and technology between Public Research Groups/ Centres and Companies, in order to generate economic and/or social benefits
- Evaluation and fundings of *enterprise R&D and innovation projects* in collaboration with Andalusian University Research Groups
- Promote an innovative culture within Andalusian companies

Long– term Objectives

- Facilitate the transformation of Andalusia towards an economic region with greater added value
- Contribute to picture Andalusia as a competitive region in strategic R&D and Innovation areas facilitating the attraction of economic wealth and technological resources

CTA at a glance



TECHNOLOGICAL CORPORATION OF ANDALUSIA (CTA)
Spain

157 companies
Innovation cluster



+600 projects supported with own funds

Support to startups



COMPANIES

Competitiveness Increase through R&D

- R&D Strategy
- Project Scope
- Selecting Partners and Collaborators
- Funding Scheme (including CTA funds)
- Execution support
- Results Dissemination
- R&D Internationalisation

UNIVERSITY

Research Aligned with Industry

Technology Transfer

+1000 public researchers

+ 341 university research groups

PUBLIC ADMINISTRATION

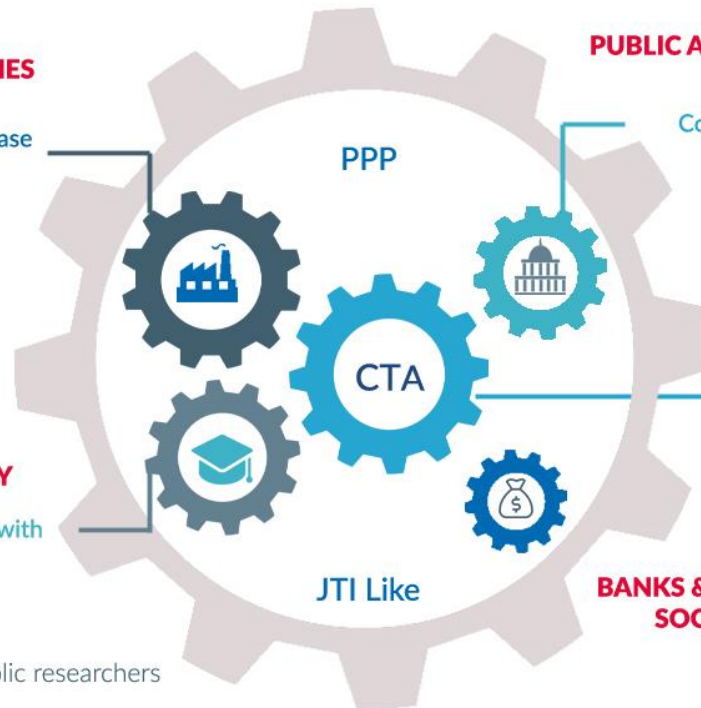
Competitive Economy

Public Private Procurement
Public Strategy Support

Smart Specialisation
Strategy Alignment (S3)



BANKS & BUILDING SOCIETIES



ImpaCTA*

11 years of activity
+2000 promoted projects
474 M€ Projects total budget
157 M€ CTA funding
90% Companies become more competitive
21,7 direct and indirect jobs per project

*Report by CTA and Deloitte

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Strategic Activity Sectors



Aerospace and Productive Processes



Agrifood



Biotechnology



Building and Civil Engineering



Energy and Environment



Information and Communication Technologies



Leisure and tourism industry

Project funding with own resources/funds (a)

- Budget: 100% contribution from CTA members + complementary regional government funds
- Call for proposals: Annual (January-July)
- Type of project:
 - R&D and Innovation Project led by companies
 - Executed in Andalusia
 - Participation of Andalusian Public Research Groups over 15% on the projects budget
- Part-returnable grant compatible with other subsidies
- Incentive: up to 60% of the project´s budget, according to the project type and the CTA project evaluation

Project funding with own resources/funds (b)

- “Bonus” for projects:
 - Carried out in collaboration with several companies
 - Public University Research Group Participation (> 15%/10%)
 - Participation of an Innovation and Technological Centre
- Independent external project assessment:
Spanish assessment agencies accredited by ENAC (National Accreditation Agency) for certification of R&D and Innovation projects
- Project assessment carried out under: <2 months

Project funding – Up to date results

- Funded projects: 625
- 22% projects carried out in collaboration
- University Public Research Groups involved: 341
- Total funds granted: 157 M€
- Total projects budget: 474 M€
- Sectors:
 - Aerospace and Productive Processes: 126
 - Agrifood: 66
 - Biotechnology: 74
 - Building and civil Engineering: 38
 - Energy and Environment: 155
 - Leisure and Tourism: 26
 - ICT: 140

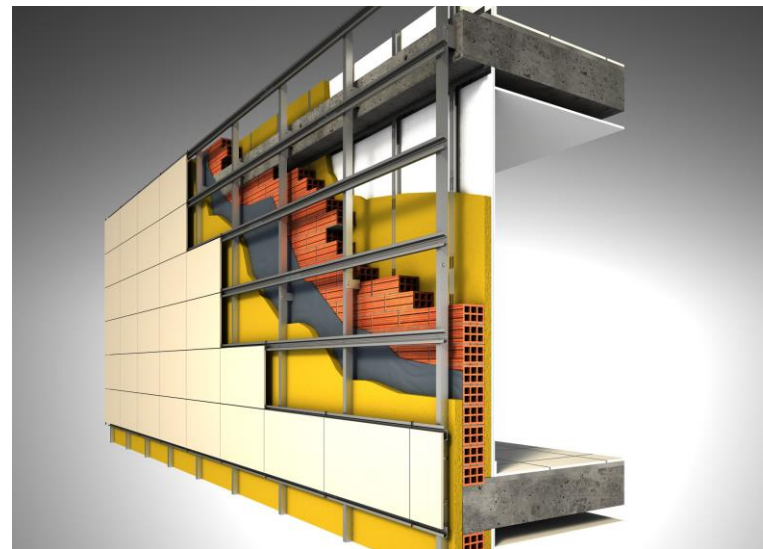
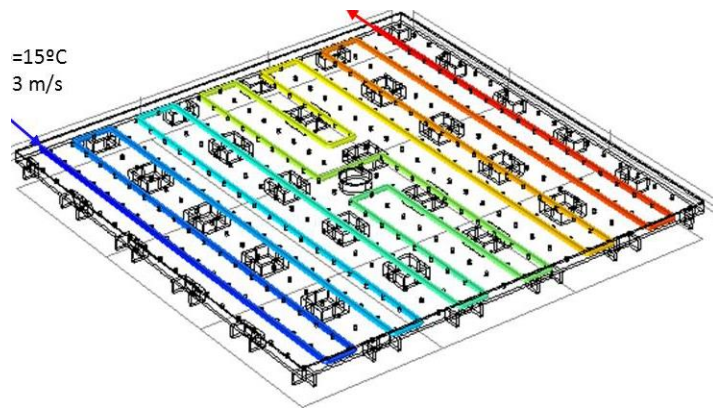
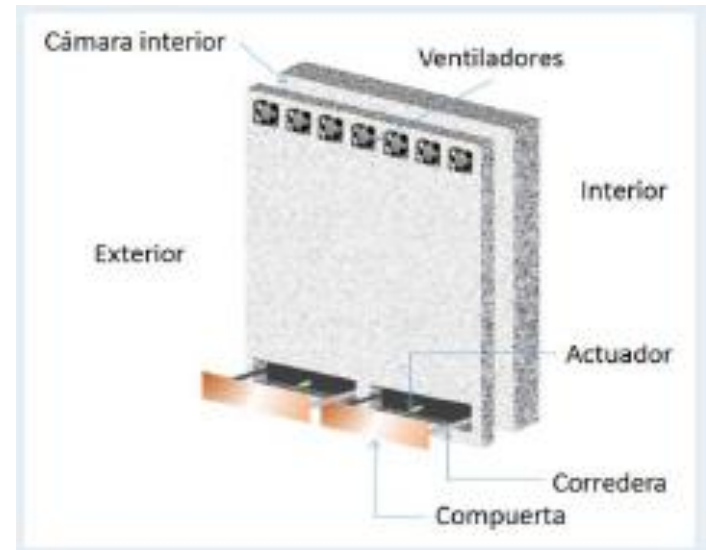
Business Development

1. Participation in R&D international projects
2. Evaluation of technological projects/business plans/enterprises initiatives
3. R&D Internationalization support
4. Public procurement processes technological support
5. R&D Strategic Consultancy
6. Innovation reports and studies

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Success stories

Some examples





www.corporaciontecnologica.com

cta@corporaciontecnologica.com

@CTAndalucia

Tlf.: 954 461 352

