

# Regional Research and Innovation Strategy in the Canary Islands

**Location: Ponta Delgada, Azores**

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**Gobierno de Canarias**  
Agencia Canaria  
de Investigación, Innovación  
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# Canarian Innovation System

## R+D+i indicators

<b>INE Data (2008)</b>	<b>Canaries</b>	<b>Balearics</b>	<b>Regions (max)</b>	<b>Spanish average</b>
<b>Population CAN / Spain</b>	4,50%	2,32%	17,77% Andalucía	-
<b>GPD CAN / Spain</b>	3,97%	2,51%	18,64% Cataluña	-
<b>Per capita GPD</b>	21.105 € (87,9%)	25.967 € (108,1%)	32.133 € (133,8%) P. Vasco	24.020 € (100%)
<b>No. of Micro-Enterprises</b>	94,61%	94,90%	95,55% Extremadura	94,48%
<b>GVA Services / Total GVA</b>	80,7%	81,37%	81,37% Balears	68,34%
<b>R+D Expenditure / Spain</b>	1,8%	0,7%	26,5% Madrid	100%



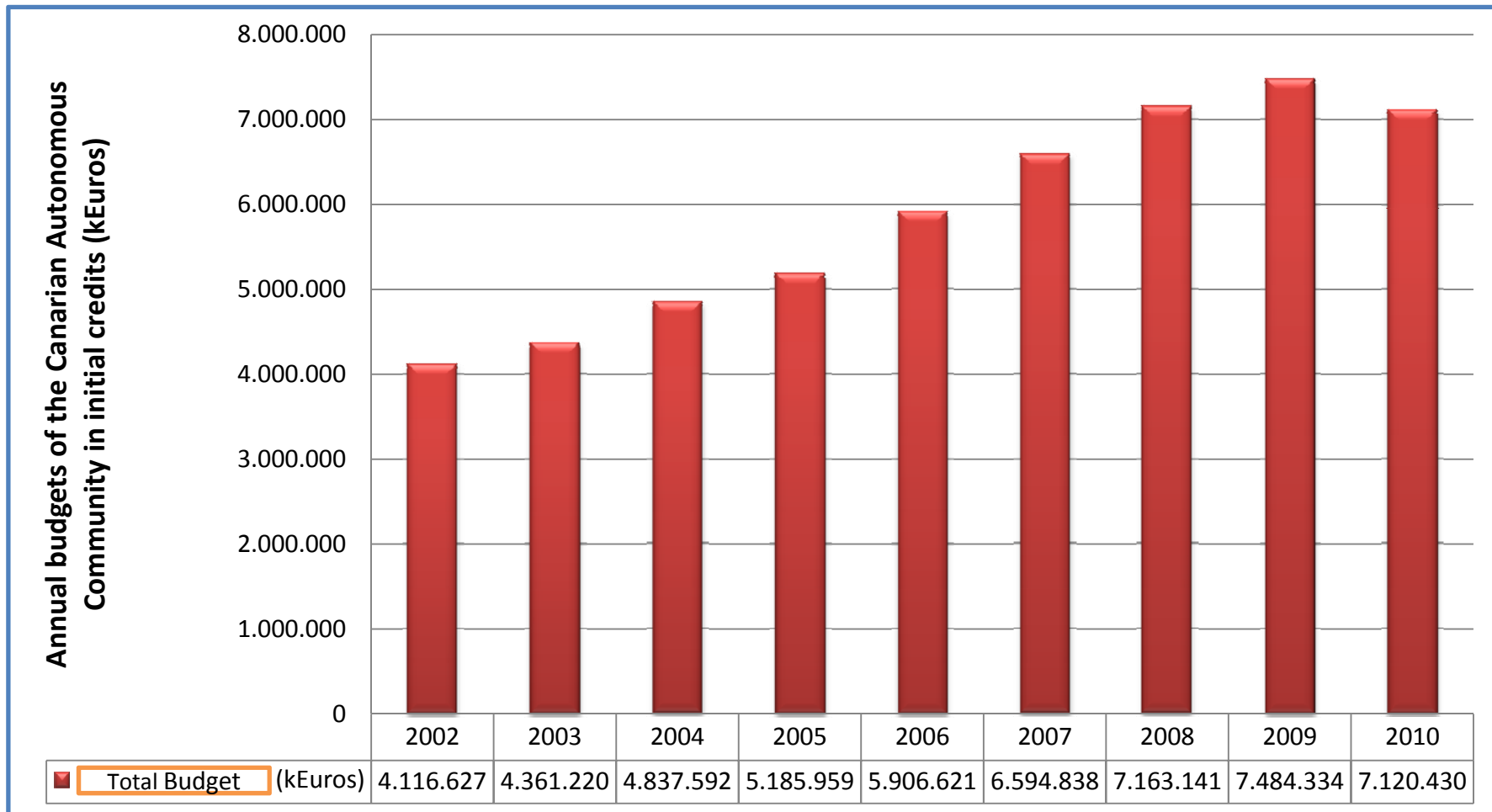
# Canarian Innovation System

## R+D+i indicators

<b>INE Indicators (2008)</b>	<b>Canaries</b>	<b>Balearics</b>	<b>Regions (máx)</b>	<b>Spain</b>
<b>R+D Expenditure / GDP</b>	0,62%	0,35%	2,00% Madrid	1,35%
<b>R+D Expend. Companies / total</b>	22,55%	21,39%	80,92% País Vasco	55,07%
<b>R+D Expend Comp. CAN / Spain</b>	0,7%	0,3%	27,7% Madrid	-
<b>R+D Expend Univ, CAN / Spain</b>	3,2%	1,2%	18,4% Cataluña	-
<b>R+D Expenditure Public Administration / Spain</b>	3,0%	1,1%	37,3% Madrid	-



## Function 54



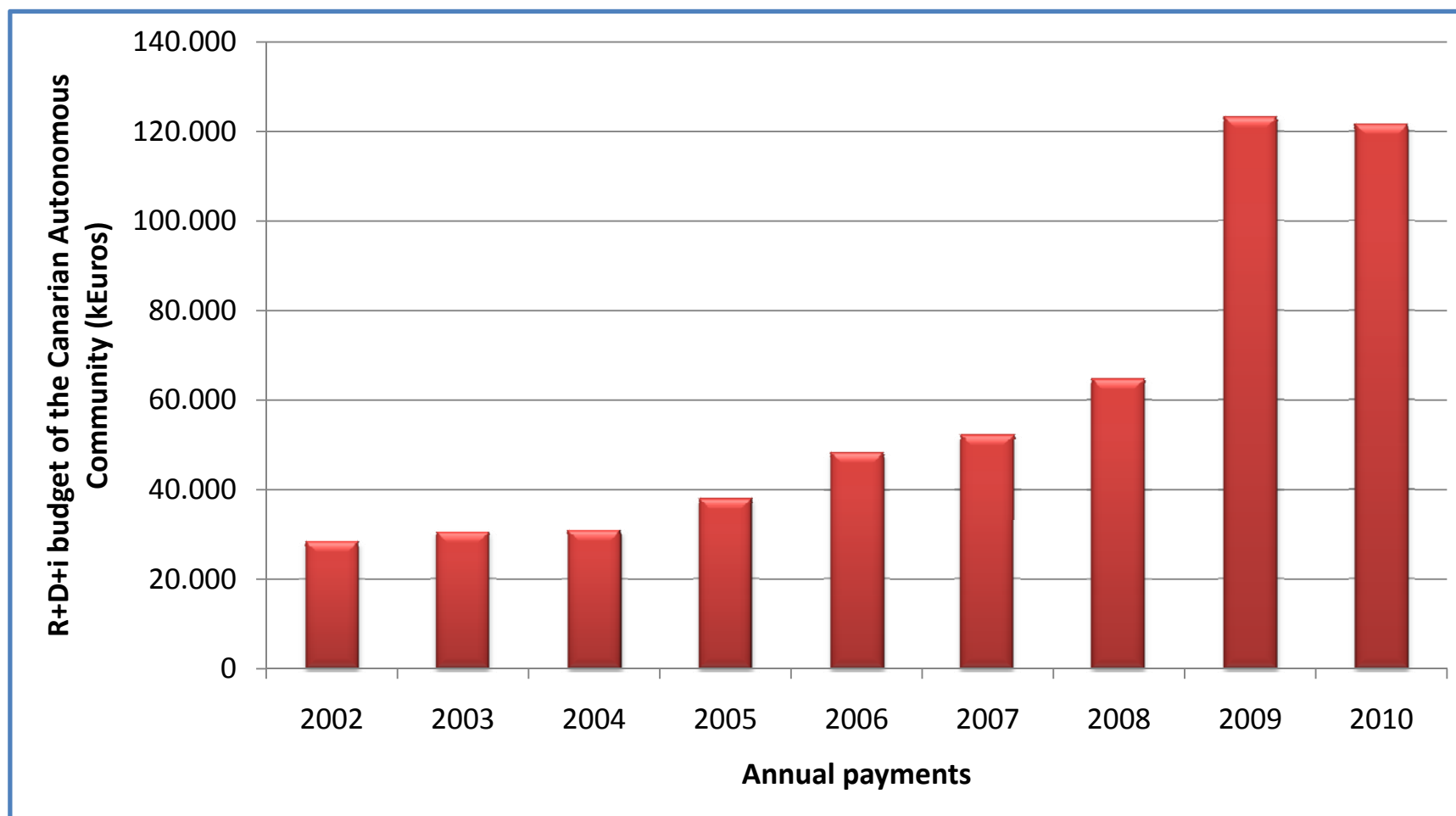
### EVOLUTION OF THE GENERAL BUDGETS OF THE CAC

Initial credits

In thousands of euros



## Function 54



### BUDGETS DEVOTED TO R+D+I IN THE CANARIAN AUTONOMOUS COMMUNITY

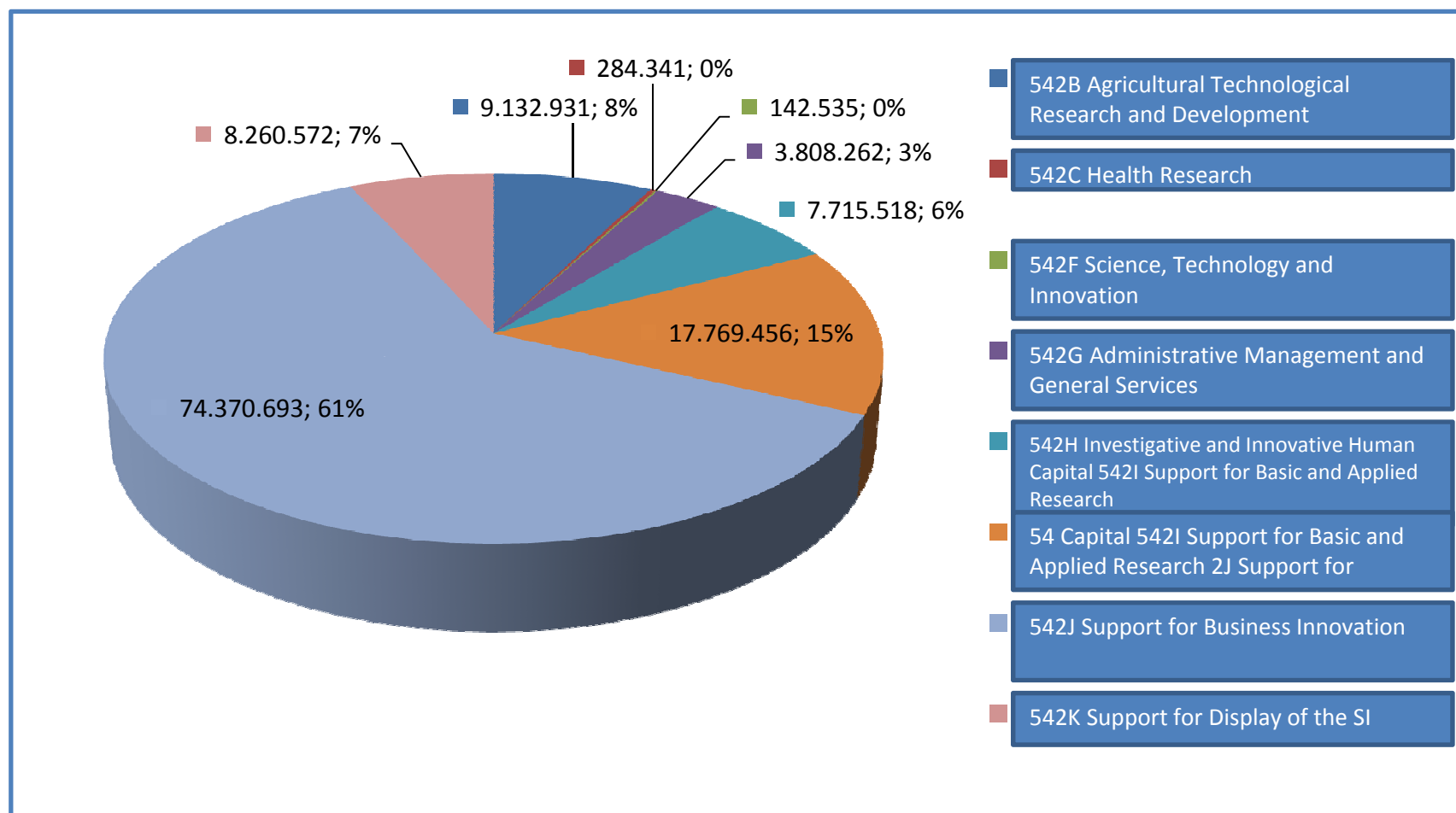
Initial credits

In thousands of Euros



# Canarian Innovation System

## Function 54



### BREAKDOWN OF FUNCTION 54 OF THE CANARY ISLANDS AUTONOMOUS COMMUNITY

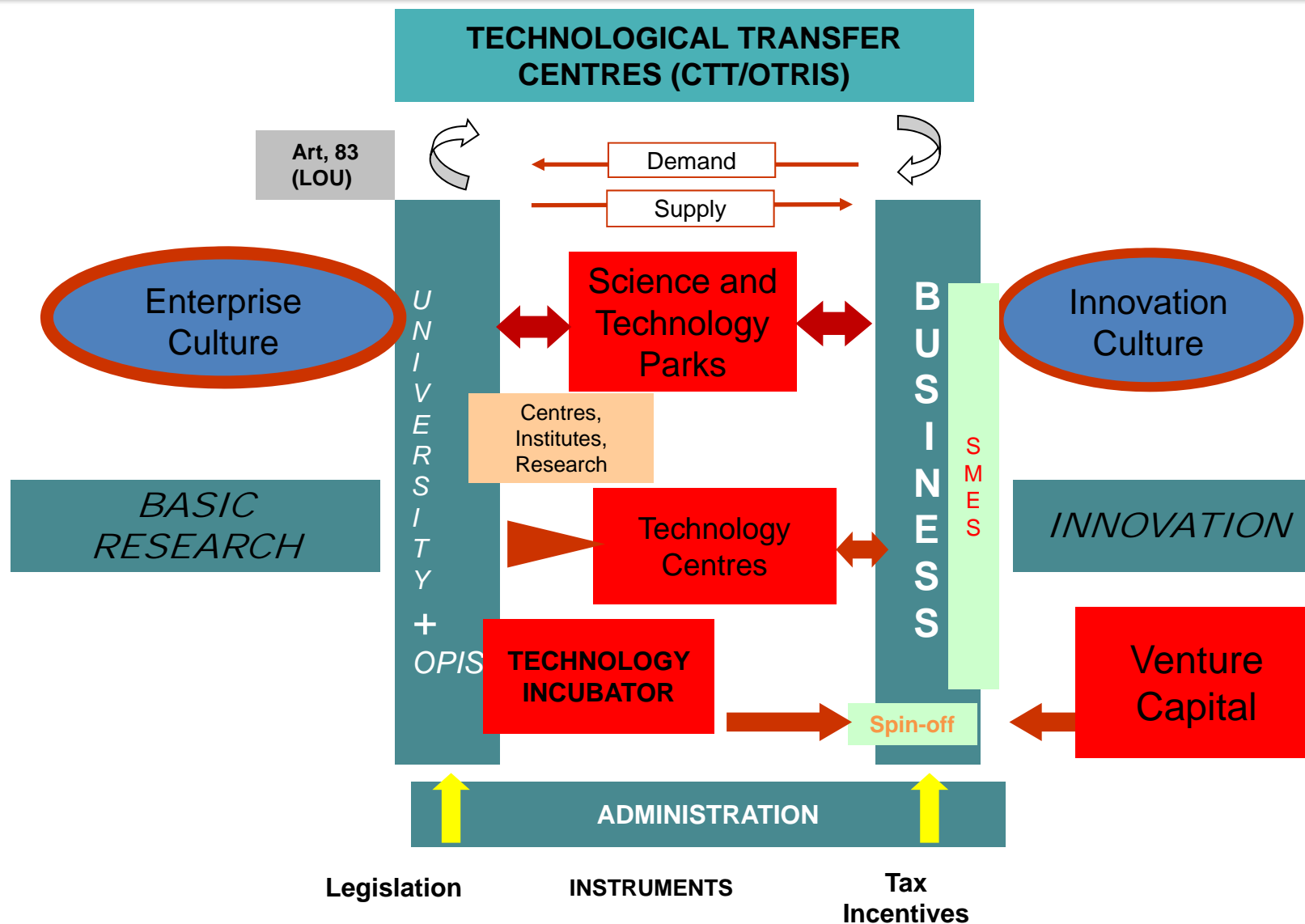
Initial Budget for Annual Payment 2010

In initial credits



# Canarian Innovation System

## Structure and operation





## Canarian R+D+i Plan

### Act 5/2001 on Promotion and Development of Scientific Research and Innovation

#### PLANNING SCIENCE

- Technology and Innovation Commission
- Office of Science Technology and Innovation
- Advisory Council



#### Integrated Plan of R+D+i

#### MANAGEMENT

- Departments of the Administration
- Universities
- Publicly-Owned Companies and Foundations

#### INSTRUMENTS

- Institutes and Centres of Research and Technology
- Information, Advisory and Transformation Services
- Incubators and Technology Parks
- Networks, Clusters



- *Integrated Plan of R+D+i in the Canary Islands 2003-2006*
- *R+D+i Action Plan 2006*
- *Second Canarian Plan of R+D+i+d 2007-2010*





## Creation of the ACIISI

### Institutional Framework

A new functional structure which makes unity of action possible



**Designation of a top-level head with R+D+i and Information Society powers**

### Operational framework

The optimisation of the management of the policies of R+D+i and the adaptation and invigoration of the Public Research Organisations

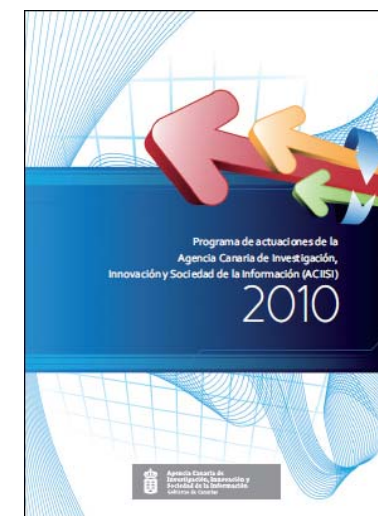


**Creation of a Canarian Development and Innovation Agency and restructuring of the instruments of innovation**



## Programme of ACIISI Actions

- I. **Public Calls:** Actions which involve processes in competition by the various beneficiaries (individuals or legal entities receiving funds for management) or final recipients (final recipients of the action),
- II. **Actions of Direct Management:** Actions managed and organised by the ACIISI itself, by means of contracts, agreements or pertinent commissions,





## Summary of Public Calls

Public Calls	2008	2009	2010
<b>Repayable loans</b>	-	-	11,500,000
<b>Technological Bonds</b>	2,350,000	3,200,000	4,000,000
<b>Incorporation of innovative staff into the productive fabric</b>	1,410,622	1,629,414	1,650,400
<b>Creation and Consolidation of Groups of Innovative Companies (CLUSTERS)</b>		1,266,000	1,000,000
<b>R+D+i Projects for Research Groups and Companies</b>	1,587,226	2,800,000	2,811,644
<b>Innovative projects for companies</b>	3,092,705	2,000,000	4,490,588
<b>Support to research staff in training</b>	2,345,625	2,187,147	2,376,118
<b>Staff mobility for Research groups and professionals</b>	354,091	354,000	300,000
<b>Organisation of conferences and events of a scientific nature</b>	1,101,722	150,000	225,000
<b>TOTAL calls :</b>	<b>12,243,999</b>	<b>13,588,570</b>	<b>28,355,760</b>

# Direct Management

## Summary of Actions of Direct Management

Actions of Direct Management	2008	2009	2010
Technological Spaces and Parks / UPE Network	3,453,358	6,700,000	77,144,072
Training of innovation managers	2,634,000	3,000,000	2,006,424
Business Innovation and Development Centres (CIDE Network)	900,000	900,000	900,000
GIE Programme	-	-	1,800,000
DILO Programme	-	-	1,896,391
Network of Digital Service Centres	895,000	2,000,000	-
Digital Islands	2,580,157	-	-
Extension of Broadband	-	30,200,000	37,300,000
Extension of TDT	-	9,000,000	3,364,849
Demonstrative Projects	1,005,908	1,060,000	1,119,917
Dissemination of the SI (Radio ECCA)	-	290,000	571,925
Centres of Research and Technological Development (ITC, ICCM, IAC, Plocan, Grantecan, etc.)	16,535,543	20,000,000	18,520,973
Scientific / Technological Infrastructure	8,997,062		
Structuring Projects	-	3,700,000	2,442,471
Help for the stabilisation of researchers	-	-	195,000
Technical and administrative support for more competitive Research Groups of R+D	666,666	666,666	510,000
Activities of dissemination and awareness-raising regarding Science, Research, Innovation and the Information Society	1,814,306	1,740,000	250,000
<b>TOTAL Direct Actions:</b>	<b>39,482,000</b>	<b>100,256,666</b>	<b>148,022,022</b>

# **Future policies in R+D+i**

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## **Integrated Plan of R+D+i in the Canary Islands 2011-2014**

### **GENERAL AIM:**

To tend to a new model of sustainable development based on knowledge, improving this way the competitiveness of the productive sectors

# Definition of the Plan

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## SPECIFIC STRATEGIES :

- A: To generate knowledge and to promote the formation and attraction of talent of excellence.
- B: Transfer of knowledge and technology.
- C: Transformation of the knowledge in innovation and its stimulation.
- D: Legislative and organizational update.
- E: To promote strategic areas for the Canary Islands and to stimulate the excellence.

# Strategic axis

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Axis 1: Governance and management

Axis 2: The Human Capital

Axis 3: Promotion of R+D

Axis 4: Infrastructures of support to the R+D+I

Axis 5: Promotion of the enterprise Innovation

Axis 6: Strategic transverse Axis

information society development, tourism, sustainability, natural resources, health, agrarian and food-processing sector, science and technology for cooperation to the development



# Contact Details

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