

2ND CHINA-SPAIN INNOVATION PARTNERSHIP DEVELOPMENT FORUM

**CENTRE FOR THE DEVELOPMENT OF INDUSTRIAL TECHNOLOGY
CDTI**

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Madrid, 29th May 2013

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1. What is CDTI?

Center for Industrial Technological Development

- ✓ Created in 1977.
- ✓ Public Entity.
- ✓ Under the Ministry of Economy and Competitiveness.
- ✓ Spanish business innovation financing agency.

Enhance Spanish companies' competitiveness and internationalization through innovation

1. What is CDTI?

Over 35 years supporting business R&D&i



EUR 12,325 million committed

14,000 beneficiary companies

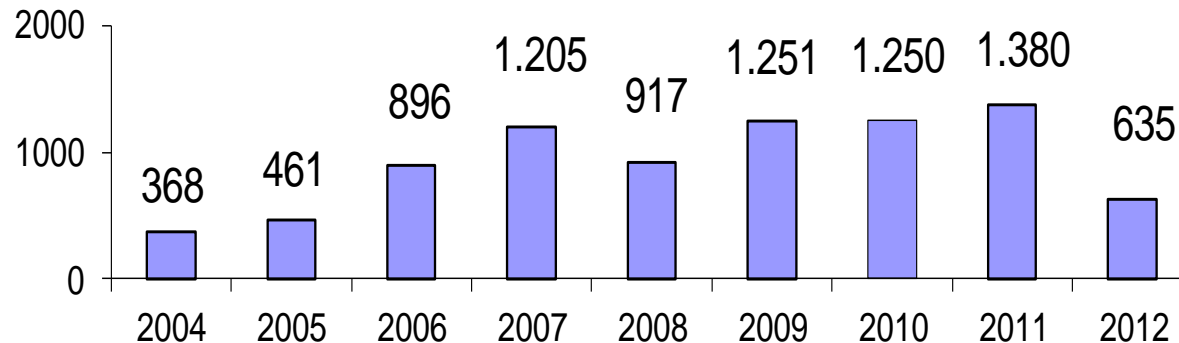


Business R&D&i
Technological modernization
Internationalization

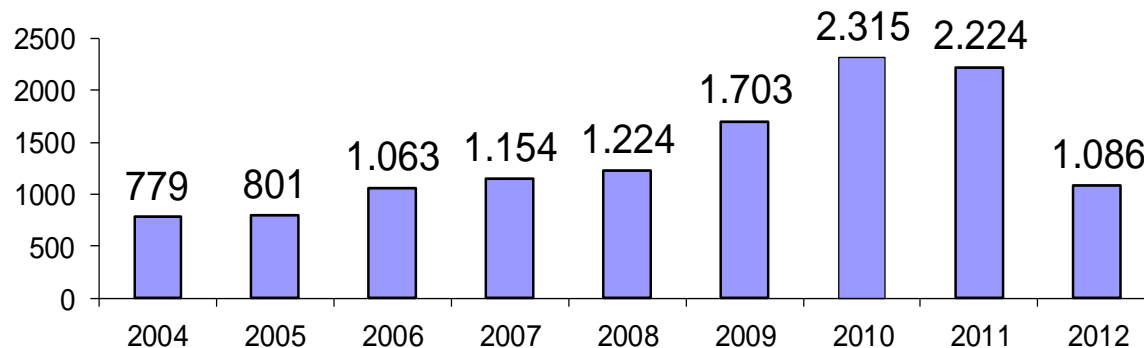
Availability of funds in 2013:
EUR 1,000 million

2. CDTI and business R&D&i

Direct funding to R&D projects (million €)



Number of R&D projects approved by CDTI



2. CDTI and business R&D&i

**The main beneficiaries of CDTI instruments are SMEs
(68% of companies in 2012)**

| | 2005 | 2012 | Δ 2012-2005 |
|--|-------------|-------------|--------------------|
| Number of companies financed | 684 | 1.279 | 87% |
| Number of SMEs financed | 366 | 868 | 137% |
| Number of companies coming for the first time | 347 | 563 | 62% |

2. CDTI and business R&D&i

INNOVATIVE SYSTEM FOR THE ASSESSMENT OF THE FUNDED ACTIVITIES

First results: Impact of projects completed in 2011

- ✓ Positive impact on sales (94% of the companies) and exports (77% of the companies).
- ✓ 73% of SMEs and 66% of large companies state that their product innovations are new to the market.
- ✓ 35% of beneficiary companies participates in an international cooperation programme. 44% of SMEs involved would not be able to join without CDTI support.
- ✓ 20% of the projects will result in patents.

3. CDTI scope of action

R&D&i projects financing

- Individual R&D projects
- National Cooperation R&D projects
- Innovation projects
- Internationalization

R&D&i internationalization

- Foreign network
- International Technological Cooperation Projects: Eureka, Eurostars, EU Framework Programme...
- International Technological Promotion

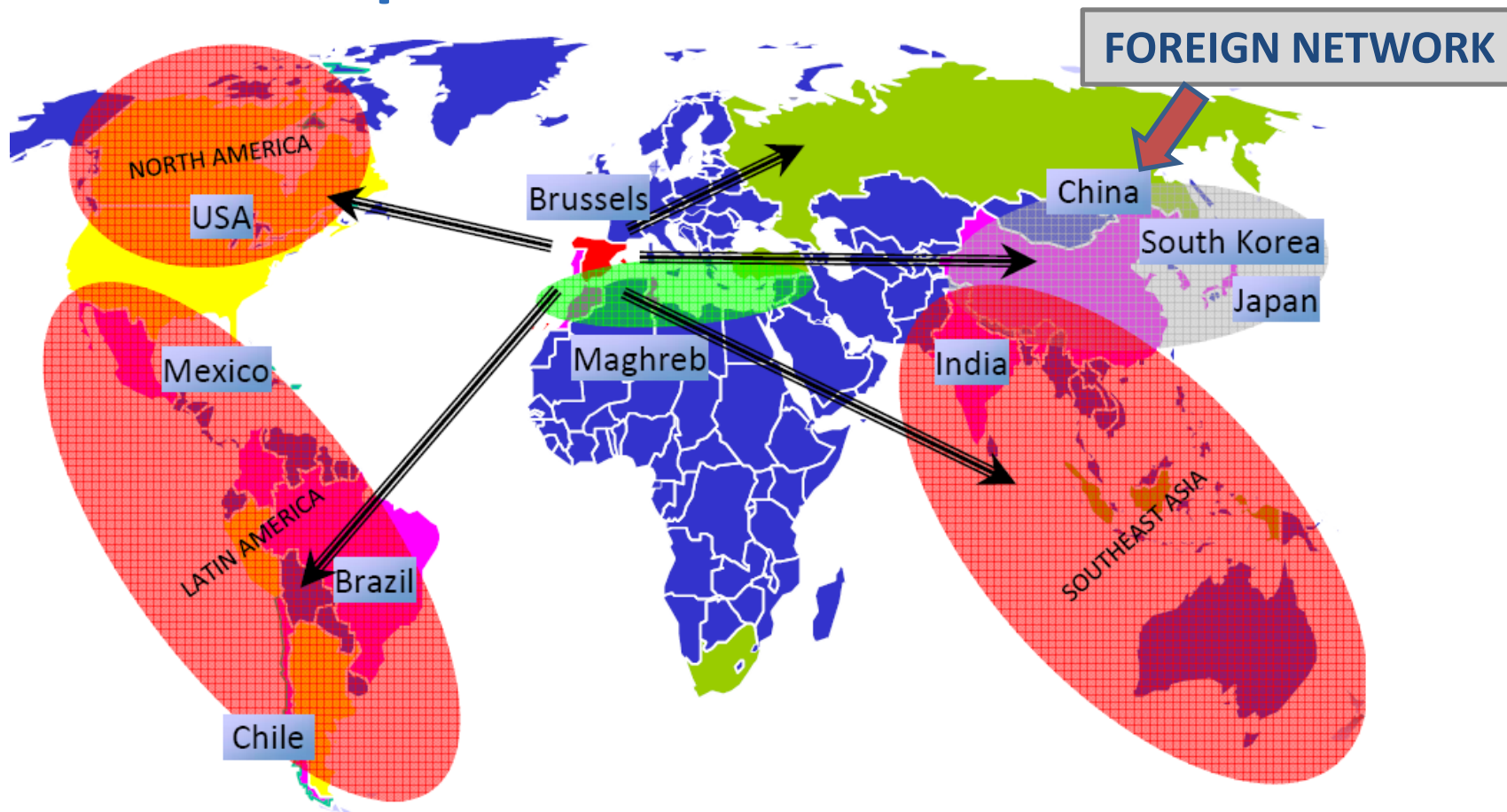
Support to the creation and consolidation of new technology based companies

- NEOTEC
- NEOTEC Venture Capital
- INNVIERTE

Aeronautics, Space and Industrial Returns Programmes

- Aerospace R&D&i
- Technological supplies: CERN , Hispasat, Eumetsat...

3. CDTI scope of action



**Coming
openings**

- South Africa
- Argentina
- Australia
- Arab Emirates
- Egypt
- Colombia
- Singapore
- Turkey
- Algeria
- Taiwan
- Indonesia
- Israel
- Canada
- Malaysia
- Thailand
- Russia

4. Bilateral programme CDTI-TORCH: CHINEKA



Activities of CDTI in CHINA

- CDTI permanent delegate since 2002
- December 2003. MOU between Spanish CDTI & Torch “High Tech Industry Development Center”.
- June 2005. Addendum of the MoU. Innofund join the MoU. Launching the CHINEKA Bilateral Industrial R&D Program. April 2006. First CHINEKA Project approval.
- February 2010. TORCH high representative visit to CDTI in Spain and Addendum Agreement signature.
- October 2012. First China-Spain Innovation Forum in China.
- April 2011. CDTI DG visit to TORCH in CHINA. Strengthening the CHINEKA Program and technological collaboration among our countries
- February 2012. Renovation of the Agreement.
- May 2013. Second China-Spain Innovation Forum in Spain.

4. Bilateral programme CDTI-TORCH: CHINEKA



Primary goal

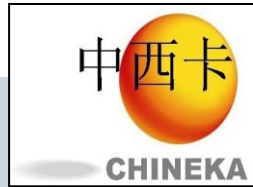
To foster the technology cooperation between entities of Spain and China through joint research and technology development projects

- ◎ Bilateral technology projects focused on market-oriented results
- ◎ Call for tenders open the whole year
- ◎ Minimum 2 companies (Chinese & Spanish) + Institutions
- ◎ Decentralized funding: No common pot for exchange of funds
- ◎ Quality label “CHINEKA” very appreciated & appropriate for SMEs



National managers, partners, consortia agreements, proposals, projects & funding

4. Bilateral programme CDTI-TORCH: CHINEKA

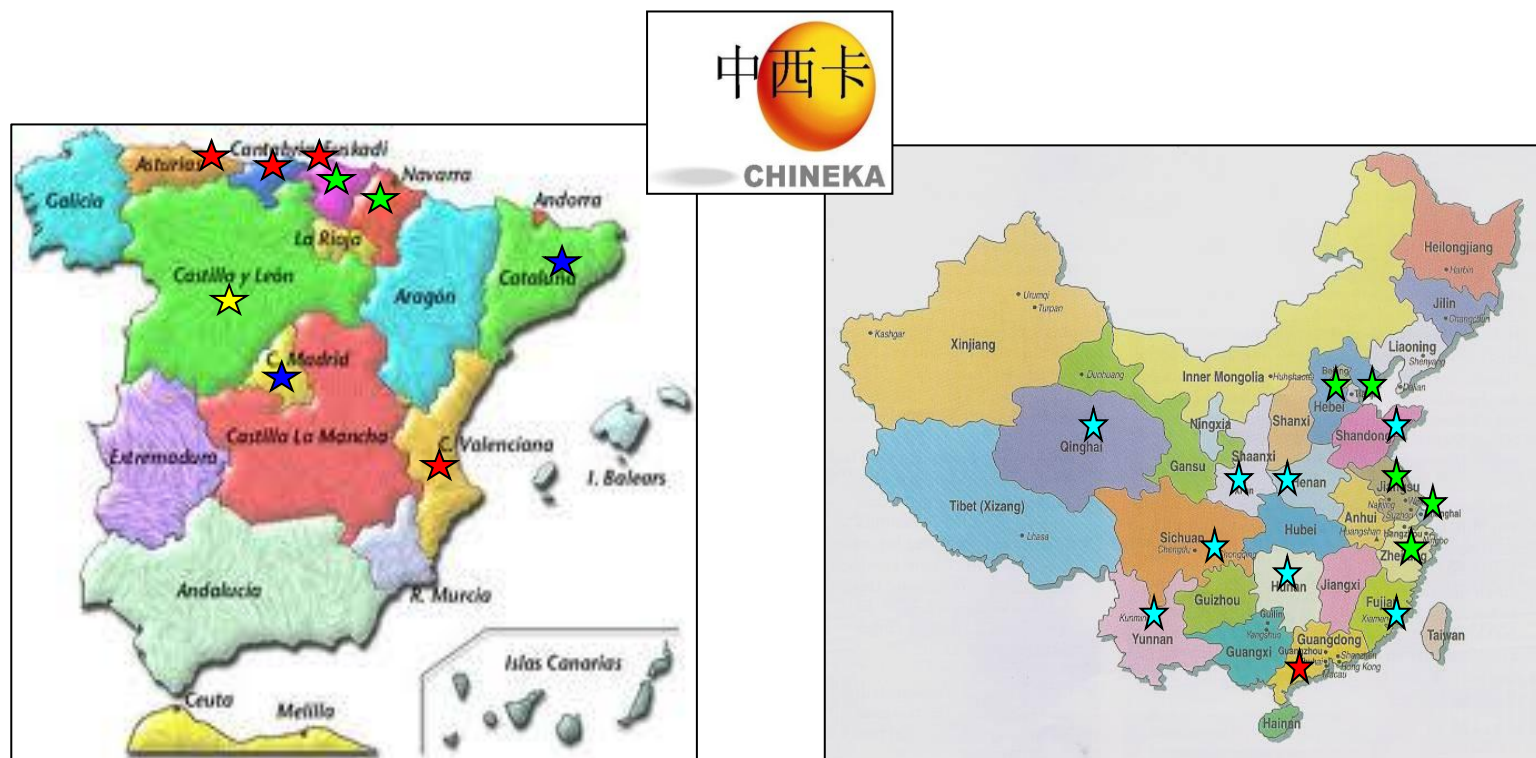


CDTI Financial aid for Spanish companies CHINEKA Condition

- Type : Soft loan + Non repayable part
- Coverage : Max.85% of project budget
- Non repayable : CHINEKA – max 18 % of CDTI Loan
- Loan period : 10 years (grace period 1-3years)
- Interest : Euribor + 0,1%
- Tech Field : any field proposed by applicants
- Project period: 1-3 years
- Application : through out the year
- Tax deduction: CDTI issues a binding motivated report

4. Bilateral programme CDTI-TORCH: CHINEKA

| | |
|-------------------------------------|---------|
| CHINEKA LABELLED PROJECTS 2006-2012 | 26 |
| TOTAL BUDGET OF PROJECTS (SP) | 28,3 M€ |



Regions with one CHINEKA project at least

THANKS FOR YOUR ATTENTION

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INDUSTRIAL TECHNOLOGY*