

REDIT

INNOVATION NETWORK

The impact of REDIT's Technological Institutes on the region

Intro

This report summarises the main conclusions of three studies carried out by the Network of Technological Institutes of the Valencian Community (REDIT) in collaboration with the Department of Economics and Social Sciences of the Polytechnic University of Valencia.

01

Study on regional models to support business innovation in Spain.

Comparative analysis of the industrial fabric in Valencia, Catalonia, Navarre and the Basque Country.

02

Study on the territorial impact of REDIT's Technological Institutes on the Valencian Community .

Comparative analysis of companies using Technological Institutes vs. the total industrial fabric of the Valencian Community.

03

Study on the territorial impact of Technological Institutes in Spain.

Extension of the study on the territorial impact of the Valencian Community vs. the entire Spanish territory.

01

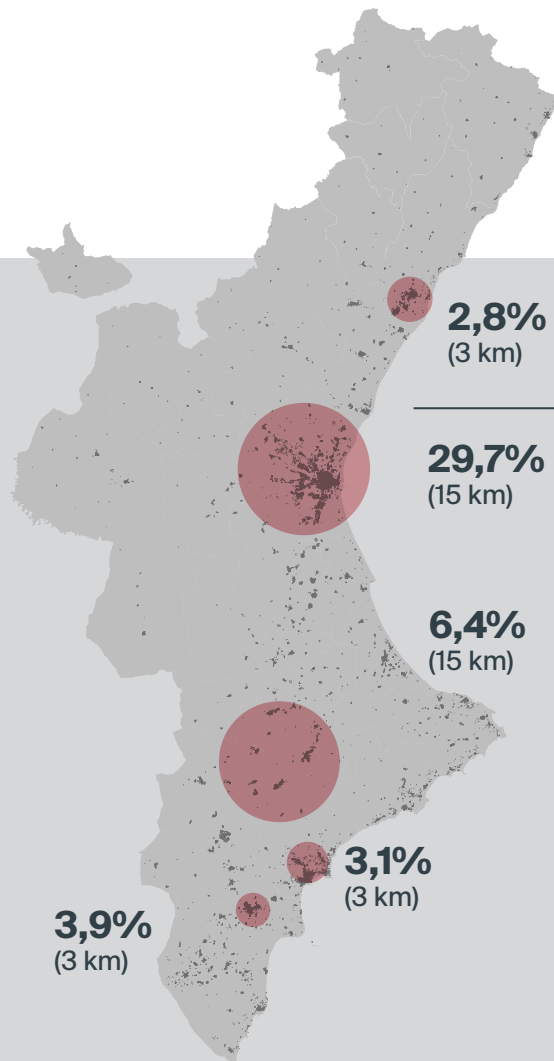
Regional models

Industrial fabric in the Valencian C.

**Significant
geographical
decentralisation**

Sectorial
diversification

Smaller companies





In the Valencian Community, 5 industrial areas stand out, accounting for 45.9% of the companies located in the region.

The Valencian Community is characterised by having a decentralised territorial model with industrial districts throughout its geography.

29,7% of companies in the Valencian Community are located around Valencia, within a radius of 15 kilometres.

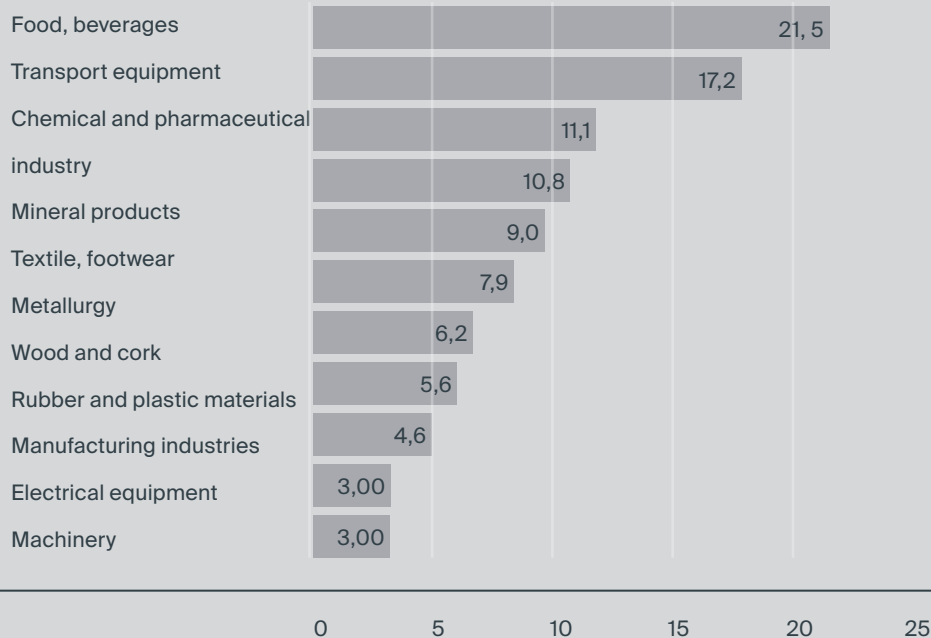
51,4%
of Catalan companies are located less than 15 km from Barcelona.

Significant
geographical
decentralisation

**Sectorial
diversification**

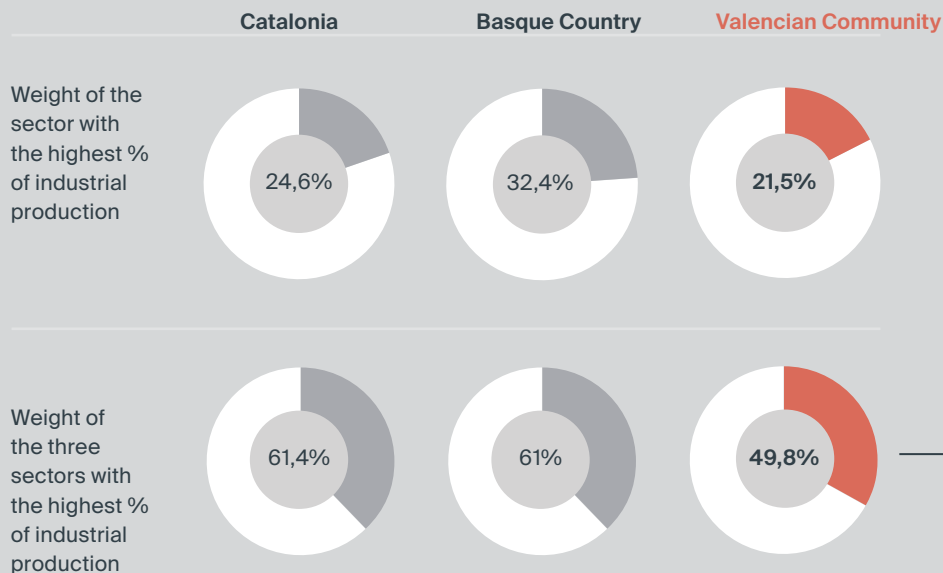
Smaller companies

Industrial production in the Valencian Community % per sector



Concentration in sectorial terms

% in each of the
autonomous communities



The three main sectors of the Valencian Community represent less **than 50%** of total industrial turnover

01 Regional models

Industrial fabric in the Valencian C.

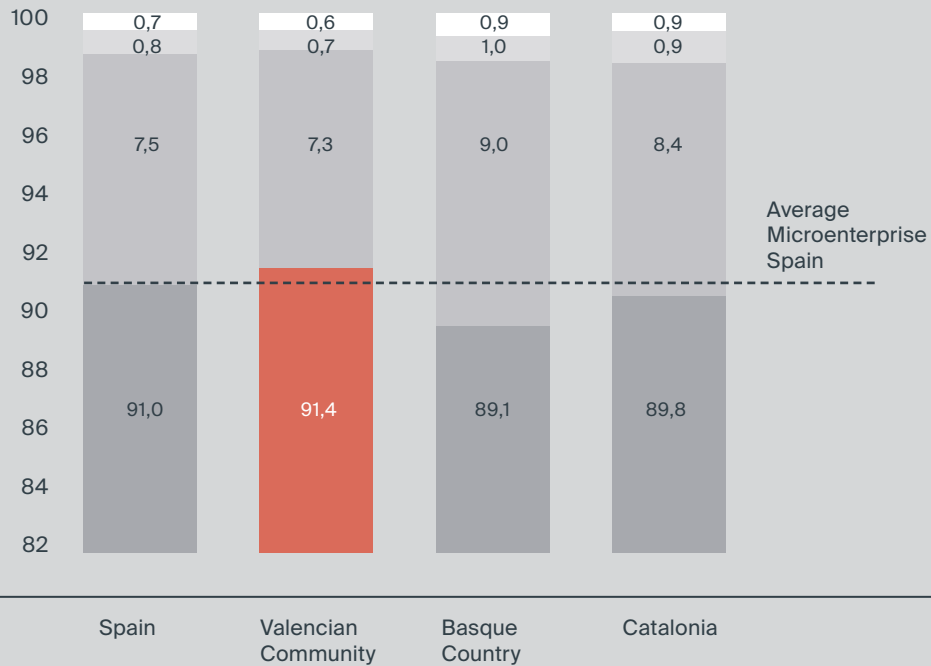
Significant
geographical
decentralisation

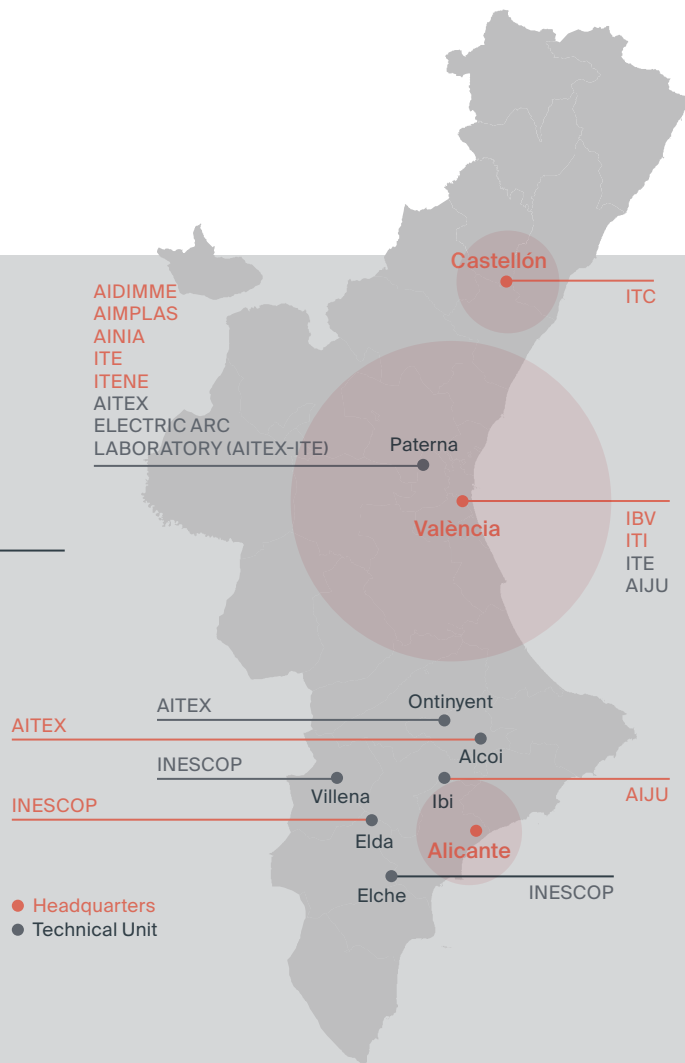
Sectorial
diversification

**Smaller
companies**

Percentage of companies by size

□ > 100 employees ■ From 50 to 99 ■ From 10 to 49 ■ From 1 to 9





* Conclusion

REDIT is a **tool adapted** to the industrial fabric of the Valencian Community.

02 Territorial impact in the Valencian Community

Network of Technological Institutes of the Valencian Community



5.100
Associates

12.700
Clients

AIDIMME

Technological Institute of
Metalworking, Furniture, Wood,
Packaging and Related sectors

AIJU

Technological Institute for
Children's Products and Leisure

AIMPLAS

The Plastics Technological
Institute

AINIA

Technological Centre

AITEX

The Textile Technological
Institute

IBV

Biomechanics Institute of Valencia

INESCOP

Technological Institute for
Footwear and Related Industries

ITC

Ceramics Technological Institute

ITE

Technological Institute
for Energy

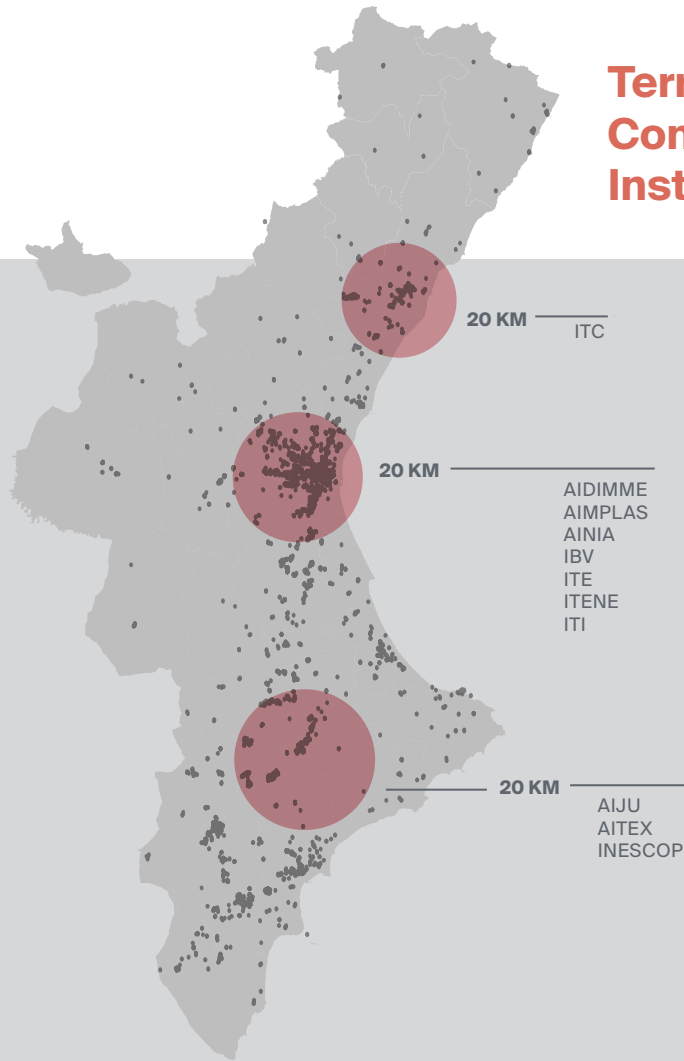
ITENE

Technological Institute for
Packaging, Transport and
Logistics

ITI

Technological Institute of
Informatics

Territorial distribution in the Valencian Community of companies using Technological Institutes



Conclusions

Decentralised localisation of user companies throughout the Community's territory

Companies using the Technological Institutes have a **strong presence in those regions** with a greater weight of productive activity

Location of the Technological Institutes **close to the factories**

02

Territorial impact on the Valencian Community

Industrial vs. users

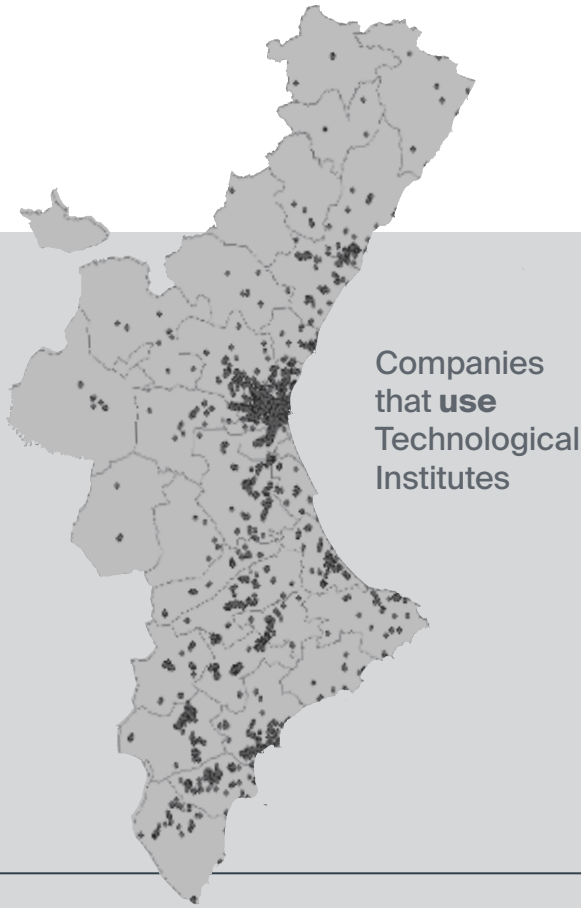
High level of similarity
between industrial
companies and users of
Technological Institutes

Physical and cognitive
closeness (sectorial and
functional)

**Comparison
of industrial
companies and
user companies
of REDIT's
Technological
Institutes**

Industrial
companies of
the Valencian
Community





Conclusion

REDIT is the backbone of the Valencian Community.

The study demonstrates the **capillarity** of the Technological Institutes in the companies of the regions where they are located.

03 Territorial impact in Spain

**User companies
(associates and clients)
of REDIT's Technological
Institutes in Spain**





Conclusion

REDIT's Technological Centres have a proven dissemination at national level, especially in regions with significant industrial weight.

This shows that the model chosen for the technological centres in Valencia is **appropriate** for and adapted to the region, but has a nation-wide **impact**.

Final conclusions

- 01 Technological Centres have proven to be tools to support business innovation.
- 02 The services of the Technological Institutes **cover the whole territory of the Valencian Community**. This requires specific support instruments for the promotion of innovation in SMEs.
- 03 The Technological Centre is a **Valencian model with national impact**.

REDIT and the Valencian model of technological centre: a model adapted to the industrial fabric of the Valencian Community made up of small, sectorally diversified and geographically dispersed companies.

A network specialised in SMEs, linked to the sectors and close to the factories.

Important territorial capillarity of **REDIT**: privileged position to detect business needs.

The promotion and supply of innovation services to SMEs throughout the territory requires proximity (physical and cognitive), resources and specific support tools.

An open instrument with a national presence for the promotion of business innovation throughout Spain.

Directory

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REDIT
INNOVATION NETWORK



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA

FINANCIADO POR



GENERALITAT
VALENCIANA



AVI

ACÈNCIA VALENCIANA
DE LA INNOVACIÓ