



ayming

Investing in Spain through Next Generation EU

An introduction to PERTES

FURTHER TOGETHER

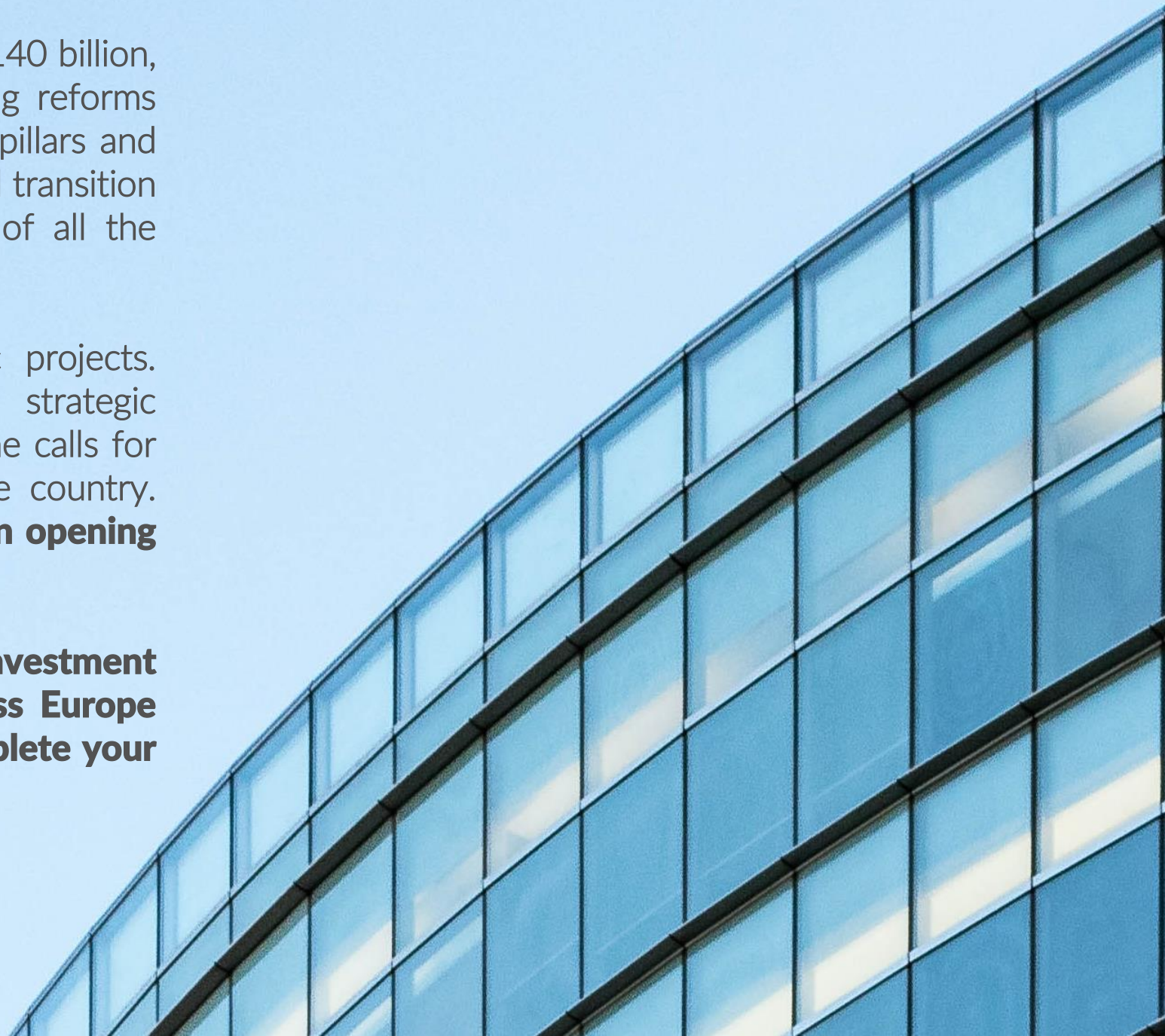
Foreword

The Next Generation EU initiative is not only a response to the covid-19 crisis but also an opportunity to boost key European projects and take advantage of the interconnection of sectors and areas.

The Spanish recovery plan amounts to almost €140 billion, spread from 2020 to 2026. This plan, including reforms and investments, is organised according to key pillars and themes. Thus, the ecological transition, the digital transition and social cohesion are the three main axes of all the European plans.

These axes also structure the main strategic projects. Indeed, the Spanish plan presents PERTES, strategic projects for economic recovery, which gather the calls for projects of the most important sectors for the country. **These PERTES are thus an opportunity and an opening towards an investment in Spain.**

Ayming can help you implement your investment project in Spain. Our teams of experts across Europe coordinate to enable you to successfully complete your project, locally or abroad.





Summary

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What's a PERTE?

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PERTEs approved

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How to access
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What's a
PERTE?

PERTES APPROVED



PERTE VEC



PERTE Health



PERTE Renewables



PERTE Agri-food



PERTE
Circular economy



PERTE Aerospace



PERTE Digitalisation
of the water cycle



PERTE Naval



PERTE New economy
of language

What's a PERTE?

PERTES - Strategic Projects for Economic Recovery and Transformation - are strategic public-private partnership projects with a major transformative impact.

These projects, open to all types of companies, involve collaboration between administrations, companies and research centres. According to the official website of the Recovery, Transformation and Resilience Plan, each PERTE must meet the following requirements:

- **Contribution to economic growth and employment growth**, combination of knowledge, expertise, resources and actors to remedy market failures and/or societal challenges that could not be addressed otherwise
- **Innovative character and added value in R&D&I**, quantitative or qualitative importance, involving high technological or financial risk
- **Integration and growth of small and medium-sized enterprises**, projects with disruptive and ambitious research and innovation phases, beyond the state of the art in the sector, followed by a first industrial deployment

The PERTES will be approved by the council of ministers who will be in charge of the strategic approach, and thus the development of each will be led by the relevant ministries.

Source: Planderecuperacion.gob.es. 2022. Proyectos estratégicos para la recuperación y transformación económica (PERTE).



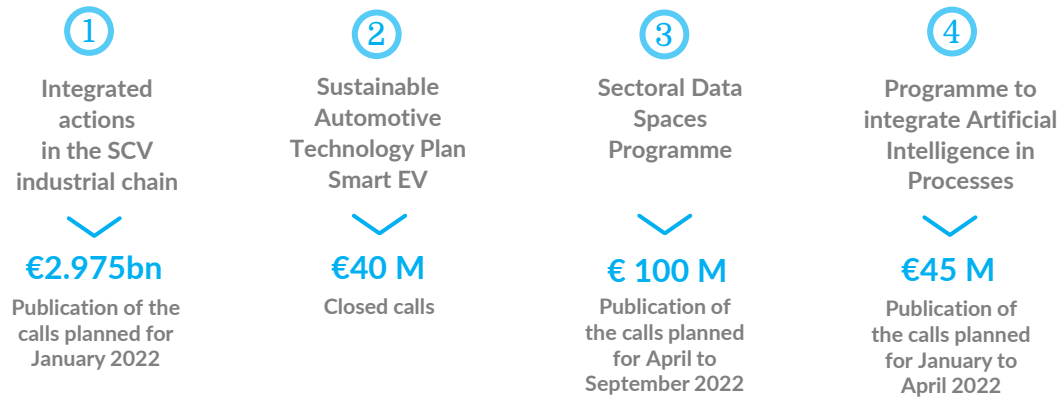
PERTES
approved

PERTE for the development of electric and connected vehicles

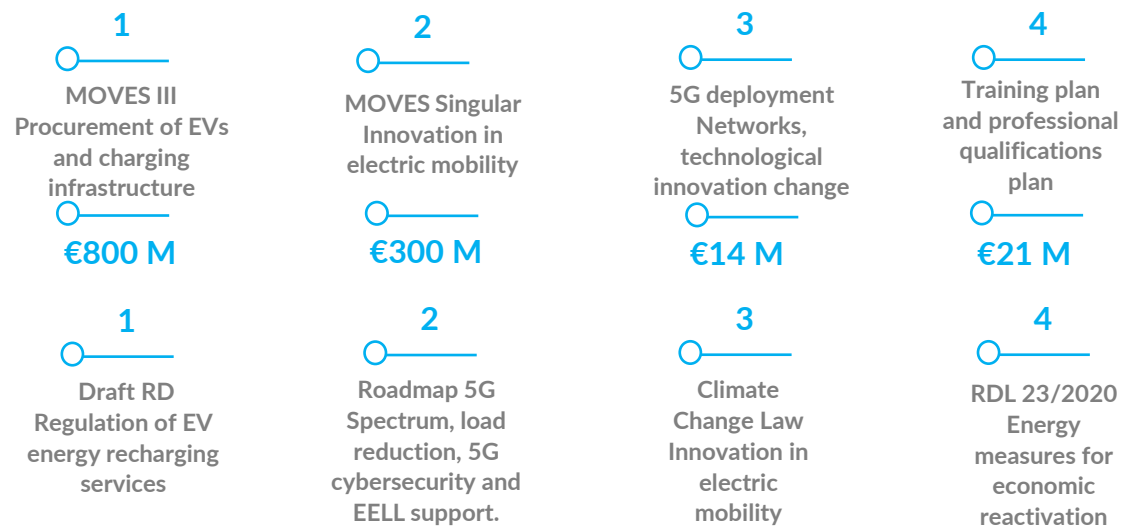
The PERTE for electric vehicles is endowed with an investment of more than €24bn between 2021, with project implementation until September 2025.

This strategic project for economic recovery and transformation focuses on achieving the creation of an ecosystem that boosts innovation in the automotive sector in Spain, specifically through the development of electric and connected vehicles.

Transformative measures boosting the SCV value chain



Facilitating Measures Creation of new mobility



Expected impact of electric and connected vehicles

- 1 Transformation of the automotive Industrial value chain
- 2 Attracting investment in new vehicle components
- 3 Building strategic alliances with key agents
- 4 Contributing to the Creation and consolidation of quality employment
- 5 Transformation of the production System based on energy efficiency, digitisation and innovation
- 6 Improving the competitiveness of the sector's companies in international markets

PERTE Health

This Strategic Project for Economic Recovery and Transformation puts the focus on innovation in the health sector in Spain. The PERTE Health has an investment of €1.469bn.

PERTE Health aims to promote Precision Medicine, Advanced Therapy Medicines and Data Science and Artificial Intelligence.

5 transversal lines

- 1 Strengthening and develop the capacities of the centres of the National Health System
- 2 Investing in development, digitalisation and modernisation of industrial capacity
- 3 Design and deploy instruments and structures to ensure collaboration between the scientific and business fabric
- 4 Strengthening the cohesion by incorporating all the Autonomous Regions in a process of transformation
- 5 Strengthening training through alliances between companies and the centres of the National Health System

Instruments for obtaining aid

- 1 Calls for proposals for scientific and industrial fabric projects and projects collaboration between the two sectors
- 2 Creation of a networked R&D&I structure for advanced therapies.
- 3 Creation of a public-private commercial in advanced therapies
- 4 Elements of coordination and early identification of capacities and needs of the National Health System
- 5 Innovative public procurement and pre-commercial procurement
- 6 Agreements with Autonomous Communities and sectoral conference agreements
- 7 Private initiatives and projects co-programmed in the Alliance Vanguard Health Alliance
- 8 Public tenders

Four main objectives

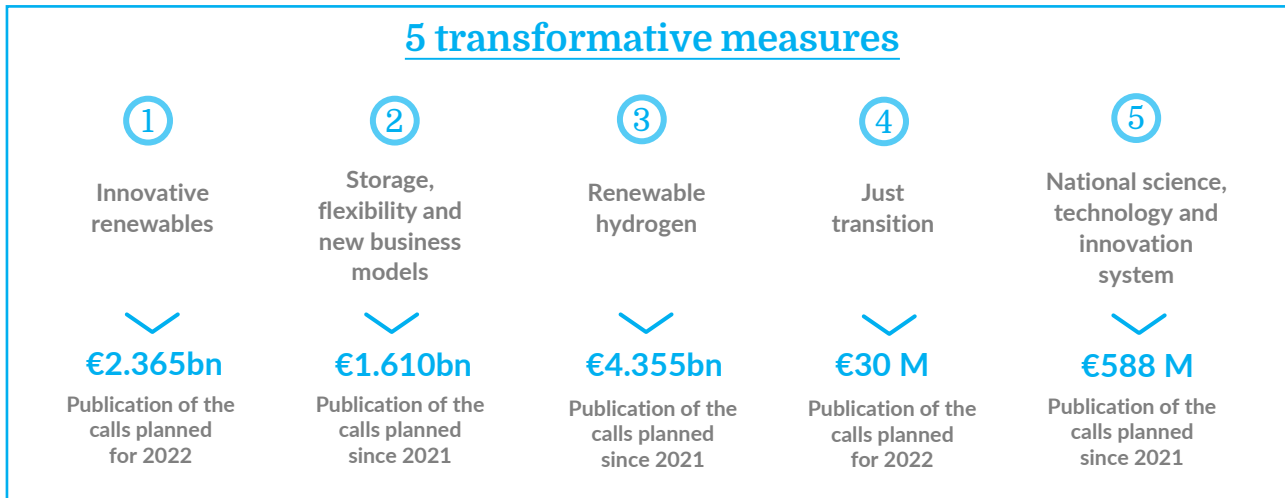
- 1 Promote the equitable implementation of Personalised Precision Medicine in the National Health System
- 2 Promote the development of advanced therapies and other innovative medicines
- 3 Develop an innovative data system
- 4 Drive the digital transformation of healthcare

PERTE Renewables

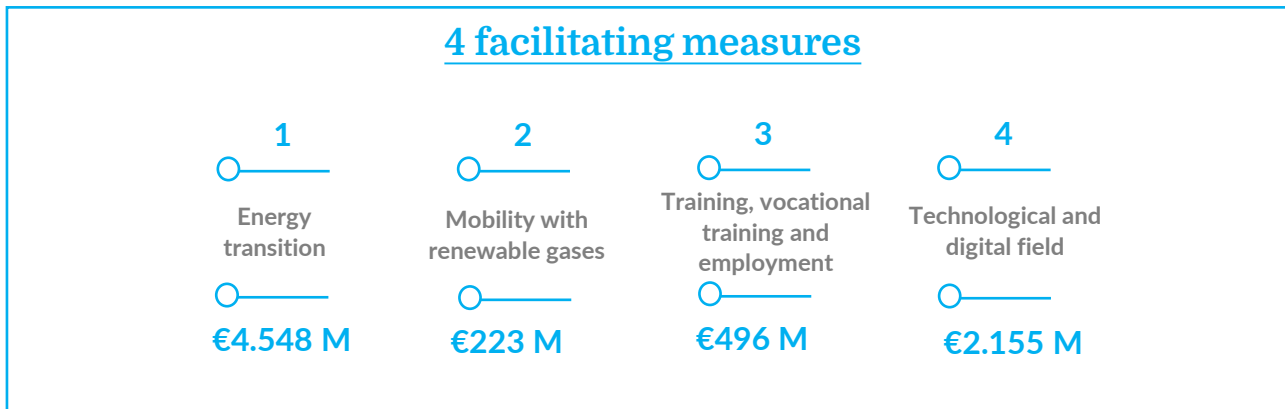
The PERTE Renewables will mobilise an investment of more than €16.3bn between 2022 and 2023, with project implementation until 2026.

The Council of Ministers of the Spanish Government has approved and presented the PERTE for Renewable Energies, Hydrogen and Storage (PERTE ERHA), for the development of new types of energy and their efficient storage.

5 transformative measures



4 facilitating measures



This PERTE ERHA presents a series of calls from 2022 to 2023, with the intention that projects will run until 2026. The following calls have been announced for 2022 (still to be published):

- Boosting the renewable hydrogen value chain, endowed with **250 million euros**.
- Pioneering renewable hydrogen projects, with a budget of around **150 million euros**.
- R&D projects in energy storage, with **50 million euros allocated**.
- Pilot projects for energy communities, with **40 million euros**.

Three main objectives

- 1 Consolidate the national energy transition value chain and facilitate the integration of these solutions into the country's productive fabric as a whole
- 2 Maximise opportunities for sustainable employment generation
- 3 Position the national business sector to anticipate future challenges and maintain leadership at European and global level



PERTE Agri-food

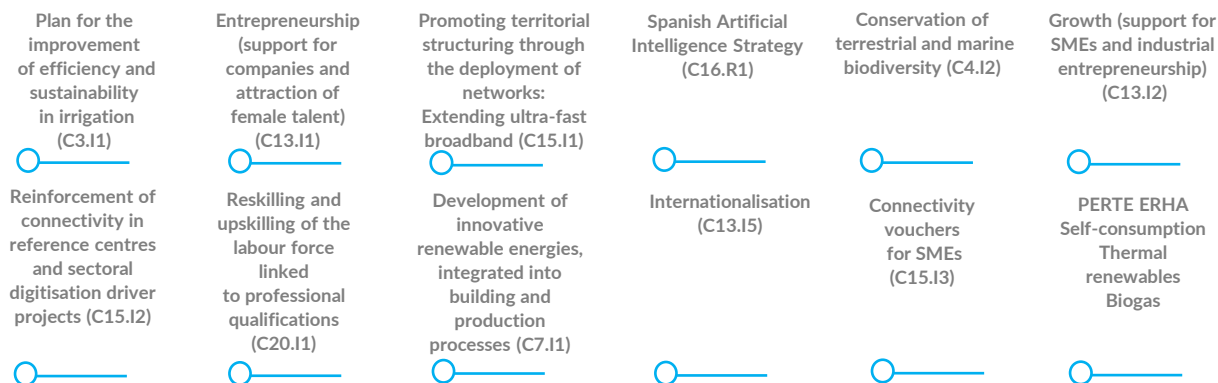
The Council of Ministers has approved the next PERTE Agri-food, which will be endowed with a budget of €1bn until 2023.

This Strategic Project for Economic Recovery and Transformation focuses on the agri-food sector in Spain, a sector that represents 2.3% of Spain's GDP and which, in turn, generates 2.5% of national employment, according to data from the Ministry of Agriculture, Fisheries and Food (MAPA).

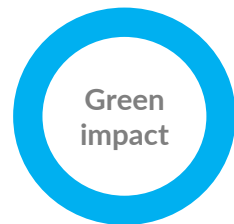
3 transformative measures



12 facilitating measures



Estimated global impact on GDP of at least €3bn



Boosting the circular economy and reducing emissions



Creation of employment and attraction of population to rural areas

Three main objectives

- 1 Improving the competitiveness of the agri-food sector in Spain
- 2 Improving the sustainability of the agri-food sector in Spain
- 3 Improving traceability and safety in the agri-food sector in Spain

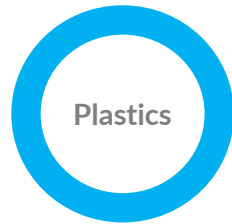
PERTE Circular Economy

PERTE Circular Economy has been approved which will be endowed with more than €1.2bn, between 2022 and 2026. This Strategic Project for Economic Recovery and Transformation is aimed at accelerating the transition towards a more efficient and sustainable production system in the use of raw materials, in line with the Spanish Circular Economy Strategy for 2030, and with the objective of positioning Spain as an international reference in Sustainability, through the management, recycling and reuse of waste.

PERTE Circular Economy Projects



- Improve the international competitiveness of Spanish fashion and to offer consumers safe, high quality and affordable textile products.



- This PERTE will work hand in hand with the plastics sector in Spain, to deepen its commitments and advances to mitigate its impact on the environment.



- Components such as wind turbine blades, photovoltaic panels or storage batteries will seek to be integrated into a circular production and reuse scheme. This PERTE will thus allow the development of the eco-design of these products in clean energy.

This PERTE will be endowed with 492 million euros in direct aid, distributed as follows:

€192 M



Transversal aid for the promotion of the Circular Economy in companies

€300 M



Actions in key sectors

€100 M



Fashion-Textile

€100 M



Plastics

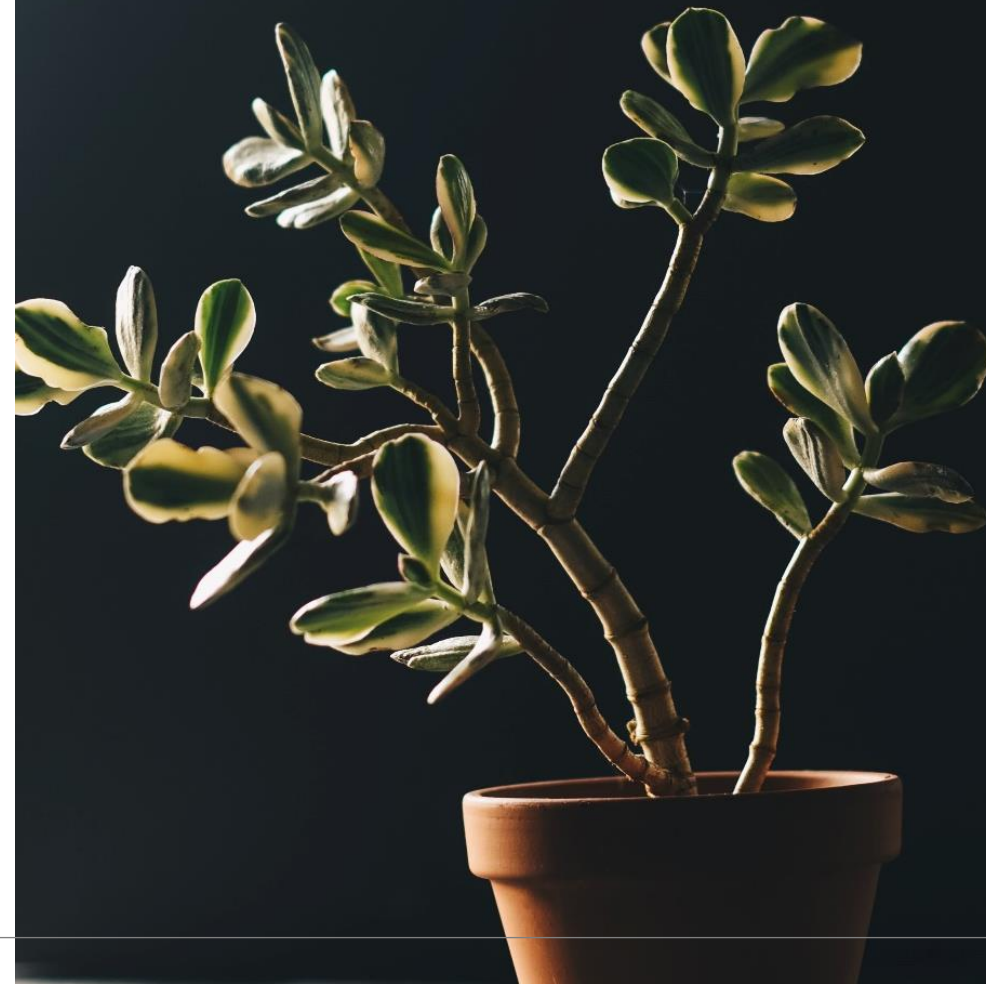
€100 M



Capital Goods

Three main objectives

- 1 Promote the eco-design of products, to strengthen their durability and repair from their origin and reduce waste.
- 2 Improve waste management in treatment plants to improve reuse, recycling and the incorporation of recovered raw materials in new products
- 3 Promote digitalisation linked to both objectives, seeking to increase the competitiveness and innovation of the Spanish industrial fabric in different sectors.



PERTE Aerospace

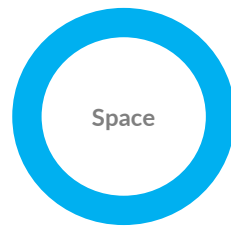
PERTE Aerospace has been approved by the Spanish government, an instrument that will stimulate science and innovation and mobilise more than €2,4bn for R&D in the sector.

The main objective of this PERTE is to position the Spanish aerospace sector as a key player in the face of the new challenges associated with the major transformations expected in the sector at national and international level.

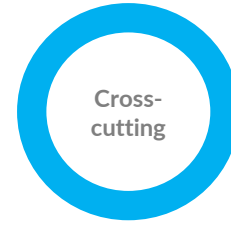
Main axes



Budget: €323 M



Budget: €1.4bn



Budget: €390 M

Specific objectives

Aerospace

- Train industry in zero-emission technologies and systems for aeronautics.
- Develop demonstrators in the field of multi-purpose aircraft and UAVs.
- Advance the development of measures for the Single European Sky.

Space

- Enhance space sector capabilities in the design of payloads related to environmental monitoring, quantum communications and security in international cooperation.
- Position the space sector on the European map of commercial use of space

Transversal axis

- Promote innovation, sustainability and digitalisation actions in manufacturing centres.
- Promote capacity building and training oriented to the aerospace sector.
- Cohesion and connection of the innovation ecosystem in aerospace
- Enable public-private funds to strengthen aerospace companies

Three main objectives

- 1 The decarbonisation of air transport, digitalisation of manufacturing environments.
- 2 Aerospace R&D&I for new services and new technologies
- 3 The promotion and support of new actors in the space sector.



PERTE digitalisation of the water cycle

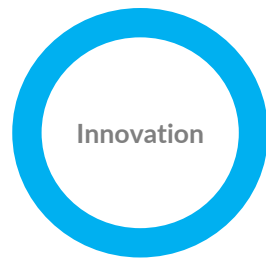
The PERTE for digitalisation of the water cycle has been approved, an instrument that will mobilise more than €3bn until 2026. This PERTE will develop support programmes to promote the digitalisation of different water users. The main objective of these grants is to make progress in protecting the environment, improving water resource management and combating climate change and the demographic challenge.

Main axes

This project aims to modernise the water cycle and its management, considering three levels of change



Digitalisation



Innovation



Training

Specific objectives

€10 M

Improving governance in water use management

€225 M

Boosting the digitalisation of basin organisations

€2.8bn

Development of aid programmes to promote digitalisation for the different water users in Spain

€5 M

Promotion of training and innovation in digital skills in water administration and management

Expected benefits

The implementation of this project will have a positive impact on employment, promoting the creation of up to 3430 jobs, distributed among different groups of professionals in the sector, both in the public water administration and in the adjacent sectors of suppliers, hydraulic technicians, among other profiles related to the water cycle in Spain.

Four main objectives

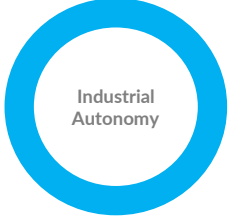
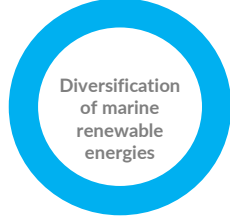



- 1 Improved knowledge of water uses
- 2 Increased transparency of water management in Spain
- 3 Contribution to the environmental objectives set out in the hydrological planning
- 4 Stimulating employment, creating new highly qualified technical, innovative and technological jobs.

PERTE Naval

The Government has approved the PERTE Naval, a public-private investment mechanism that will mobilise €1,4bn.

The Spanish Naval Industry is a strategic manufacturing sector for industrial strengthening and the generation of employment and welfare, both for its direct contribution to the economy and for being a fundamental pillar for boosting the activity of the different industrial branches involved in its value chain.

Main objectives

 <p>Industrial Autonomy</p> <ul style="list-style-type: none"> Maintain the contribution of this sector to industrial autonomy as an element of resilience of our economy 	 <p>Diversification of marine renewable energies</p> <ul style="list-style-type: none"> Diversify activity towards marine renewable energies, a segment with a high potential for development 	 <p>Digitalisation</p> <ul style="list-style-type: none"> Digitalisation of the value chain using new technologies, to improve the efficiency of the design, procurement, production and service processes of the value chain 	 <p>Environmental Sustainability</p> <ul style="list-style-type: none"> Increasing environmental sustainability by helping to create a more decarbonised and circular shipbuilding industry 	 <p>Training</p> <ul style="list-style-type: none"> Improve employee training and skills and foster an inclusive environment that promotes gender equality and territorial cohesion
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Transformative measures

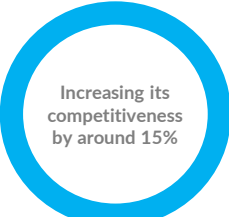
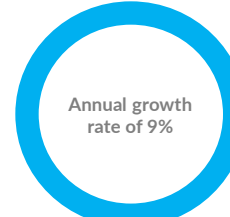
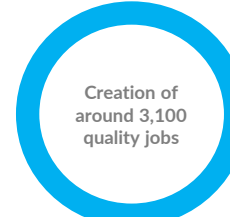
- Integrated action line for the modernisation and diversification of the shipbuilding sector
- Mission oriented towards naval application technologies, CDTI, MCIN

Facilitating measures

- Royal Decree 1071/2021 of 7 December, regulating the granting of aid to the shipbuilding sector for research and development and innovation

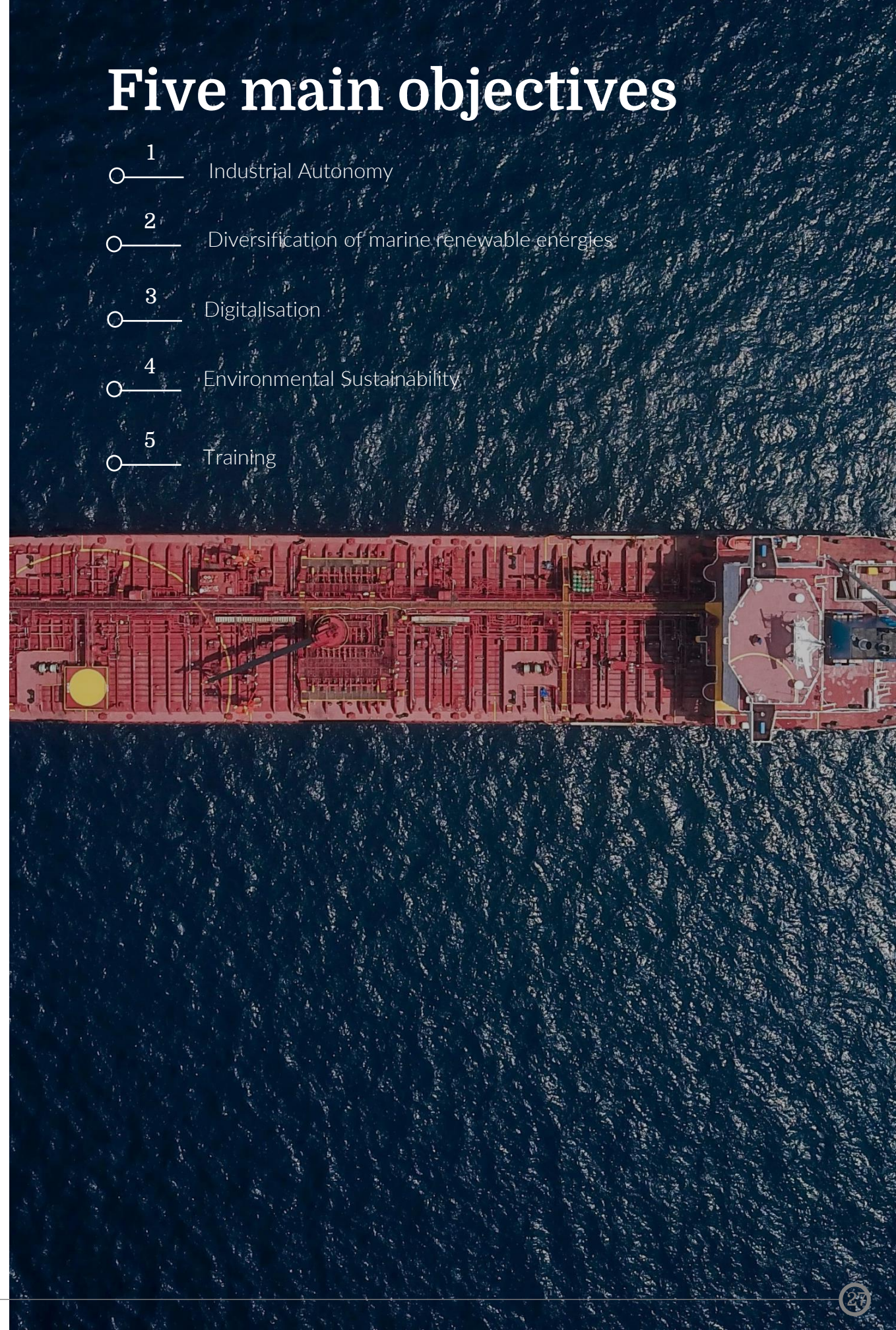
Budget: €1.4bn

Expected impacts

 <p>Increasing its competitiveness by around 15%</p>	 <p>Annual growth rate of 9%</p>	 <p>Creation of around 3,100 quality jobs</p>
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Five main objectives

- 1 Industrial Autonomy
- 2 Diversification of marine renewable energies
- 3 Digitalisation
- 4 Environmental Sustainability
- 5 Training



PERTE New economy of language

The Government has approved the PERTE New economy of language, a public-private investment mechanism that will mobilise €1.1bn. This strategic project aims to boost the entire value chain of this new knowledge economy in the Spanish-speaking community.

The aim is to ensure that artificial intelligence learns in Spanish and that Spanish-speaking companies and citizens are represented, both in terms of the presence of their language and culture and their leading role in economic growth.

Specific objectives

Transversal axis

Knowledge base in Spanish and co-official languages

- Project 1: Creation of wide-ranging corpora for the new language economy
- Project 2: Spanish Observatory

Artificial intelligence in Spanish

- Project 3: Development of R&D in Spanish and co-official languages
- Project 4: Artificial Intelligence Network of Excellence
- Project 5: Promotion of the AI industry in Spanish
- Project 6: Accessible Languages Programmes

Science in Spanish

- Project 7: National and international dissemination of science in Spanish
- Project 8: Consolidation of Spanish-speaking technical-scientific heritage

Learning Spanish in the world

- Project 9: Unique platform for the certification of Spanish as a foreign language
- Project 10: Learning and penetration of Spanish in the main markets
- Project 11: Digitalisation of the Cervantes Institute

Cultural industries

- Project 13: "Spain, audiovisual hub": Audiovisual production and video games
- Project 14: Digitisation of museum and heritage contents and documentary collections

Six main objectives

- 1 Integrated character
- 2 Public-private partnership
- 3 Improvement of territorial structuring
- 4 Panhispanism
- 5 Participation of SMEs and start-ups
- 6 Inclusive digitalisation



How to access the grants

How to access the grants?



PERTE VEC

- Grouping of at least 5 companies (40% SMEs and belonging to an OEM)
- Involvement of at least autonomous communities
- A Knowledge Provider Entity

Mandatory blocks

- Original equipment manufacturing and assembly
- Manufacture of batteries or hydrogen cells
- Manufacture of other essential components adapted to the electric vehicle

Additional blocks (fulfil at least one)

- Manufacture of intelligent vehicle components
- Electric vehicle connectivity
- Manufacture of charging systems

The following cross-cutting processes:

- Circular economy ecosystem
- Digitalisation
- Training

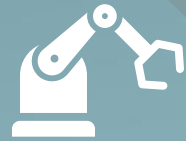
Other information regarding other PERTES on hold

Benefits to invest in PERTEs

PERTES can be a gateway to a first investment in Spain. Indeed, they represent a framework organising the most important projects in the country, which concern all key sectors.



Expand your investments



Developing innovative technologies and processes in key sectors



Developing synergies across geographical areas



Entering new sectors that are complementary



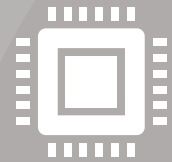
What's
Next?

PERTES IN PREPARATION



Social economy of care

- This PERTE aims to strengthen and consolidate alliances between research centres, organisations, cooperatives and entities throughout the country that work in the social economy.



Semiconductors

- The project will be endowed with more than €11,000 million of public investment and aims to stimulate and attract investment in the semiconductor industry and related technologies.

Source: Planderecuperacion.gob.es. 2022. Proyectos estratégicos para la recuperación y transformación económica (PERTE).

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