




Gobierno del  
Principado de Asturias



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# BUENAS PRÁCTICAS

## Operaciones Cofinanciadas

**Access Roads to the Business Park of the  
Principality of Asturias (PEPA) in Avilés**

**Regional Department of Infrastructures,  
Territorial Planning and Environment**

# Programa Operativo del Principado de Asturias

Fondo Europeo de Desarrollo Regional

**Año 2017**



The construction works for the **Access Roads to the Business Park of the Principality of Asturias (PEPA) in Avilés**, an infrastructure developing the connection with dual carriageway AI-81 and the right side of the Port of Avilés, are presented as an example of Good Practices.

This action is carried out by the Regional Department of Infrastructures, Territorial Planning and Environment of the Principality of Asturias involving an investment of 20,074,640 euros, with 80% co-financed by the European Union via the European Regional Development Fund (ERDF) as part of the ERDF Operational Programme for Asturias 2014-2020.

It is expected the number of beneficiaries of this action will amount to 65 companies.

The infrastructure under construction has one-way branch roads allowing for all possible traffic movement, directly connecting this industrial area with dual carriageway AI-81 and road N-632 (Avilés link road), both belonging to the Principality of Asturias. The AI-81 was transferred to the Principality of Asturias on 25<sup>th</sup> September 2017.



The Business Park of the Principality of Asturias (PEPA) is located on the land where the main steelwork installations of ENSIDESA used to be in Avilés and next to the port of the city. This is an excellent geographical location as it is just 13 kilometres from the airport of Asturias, 29 kilometres from Oviedo and 24 kilometres from Gijón along motorway A-8.

This is a multimodal business park boasting modern infrastructures and high-quality services, together with areas for small and large industries, a logistics area, a port area and another area for tertiary use.



*Aerial view of the PEPA*

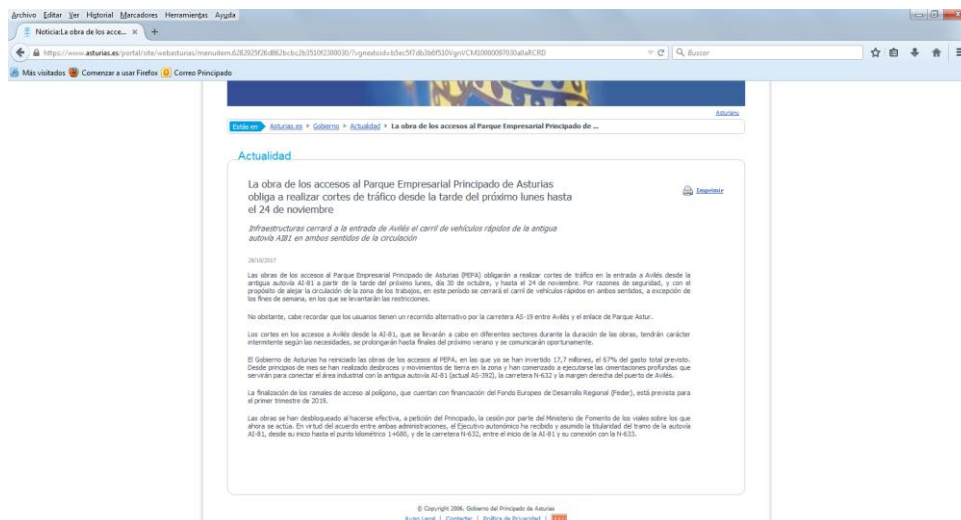
This action is considered to comply with good practices since it fulfils the following:

- **Spread widely among its beneficiaries and the public in general:**

This section shows a series of communication activities which have allowed to fulfil the objectives considered with regard to divulging the financing of the action by the European Union by means of the ERDF.

In this sense, the asturias.es website of the Principality of Asturias has included an information file describing the action of the project.

Also, the project was divulged via different regional media.



## Infraestructuras reinicia las obras de los accesos al PEPA



Obras de los accesos al PEPA. / MARIETA

**La intervención obligará a realizar cortes de tráfico intermitentes hasta el próximo verano**

EUROPA PRESS) Avilés  
Lunes, 23 octubre 2017, 16:23



El **Gobierno de Asturias** ha reiniciado las obras de los accesos al **Parque Empresarial de Avilés (PEPA)**, en las que ya se han invertido 17,7 millones, el 67% del gasto total previsto. Desde principios de mes se han realizado desbroces y movimientos de tierra en la zona y han comenzado a ejecutarse las cimentaciones profundas que servirán para conectar el área industrial con la autovía A1-81, la carretera N-632 y la margen derecha del puerto de Avilés. La fecha prevista para la finalización de los ramales de acceso al polígono, que cuentan con financiación del Fondo Europeo de Desarrollo Regional (Feder), se ha fijado en el primer trimestre de 2019.

An advertisement banner lasting one week was inserted on the front page of El Comercio Digital/La Voz de Avilés digital newspaper.

Transición 1



Transición 2



Transición 3



- **The action incorporates innovative elements:**

The technical complexity, both at the project and construction levels, stands out as an innovative element due to the scarce room available to fit the road in without affecting the many

industries, infrastructures, facilities and services in the area, it being necessary to remove any of the latter.

The link designed is of the “trumpet” type, developed with the aid of 7 large structures correspond to 70% of the works as a whole, building a dual carriageway, each with two 3.50 m-wide lanes and their respective hard shoulders, on the perimeter of the south-eastern edge of the PEPA.



The structures were designed using the mixed board typology, combining COR-TEN steel boxes and reinforced concrete slabs. Cranes over 500 Tn were used for the assembly of the structural elements, even performing the work at night to avoid traffic being greatly affected.



- **Adaptation of the results obtained to the objectives set:**

The objectives of the works consist in providing the Business Park of the Principality of Asturias, and the right side of the port and the Avilés estuary, the two pillars for the development of the city, a smooth and direct connection with the High Capacity Network, as the expectations regarding the development of the Port of Avilés lie in this direction.



Starting this action will favour both the installation of new companies in the PEPA and the development of new products produced by the companies already there. Likewise, it will encourage freight traffic growth in the Port of Avilés to output the products manufactured by the companies in the business park.



- **Contribution towards resolving a regional problem or weakness:**

The new infrastructure guarantees better accessibility to the PEPA and the Port of Avilés. The land occupied by the old ENSIDESA factory has been reconverted into a modern and active business park housing many companies, creating a renovated industrial space aimed at regenerating the industrial and economic in the area. The PEPA consolidates itself as an important source of employment for the area and an industrial reference in the central area of Asturias, leading it to be considered a symbol for new Asturian business activity.

- **High degree of coverage regarding its target population:**

The inhabitants of Avilés and the region will directly or indirectly benefit from this action due to the economic development it will cause, generating new wealth and more employment. The direct impact of the project will basically affect the companies, in particular the SMEs located in the PEPA. It will allow for an improvement in the raw materials received by land and, therefore, boost the development of its production systems and the export of products manufactured in the Port of Avilés.



- **Horizontal criteria consideration for equal opportunities and environmental sustainability:**

The project includes measures to correct the environmental impact this new road may have, among these seeding the cut slopes necessary to build the link, this involving hydroseeding an expected surface area of 25,000 square metres.



Avoiding the noise impact the use of the road may have on housing in the area is also envisaged, foreseeing the implementation of protection measures by using over two thousand metres of noise protection screens along the routes of the branch roads.

Heavy goods traffic can also be diverted away from the city centre, thus directly benefitting the quality of life of the inhabitants in the city of Avilés.

- **Synergies with other public intervention policies or instruments:**

The infrastructure carried out is of great strategic importance for regional industrial network communications. It will make the exit of goods easier, that will lead entrepreneurs to be one of the groups benefitting the most.



*Aerial view of the Port of Avilés and the PEPA*

Another beneficiary will be the maritime traffic in the Port of Avilés, with the road being beneficial to connect all the activity on the right side of the estuary. This will boost the action developed with the financing of the Cohesion Policy 2007-2013 that generated a new berthing line on the right side of the Avilés Estuary accessed via the new infrastructure.