



Una manera de hacer Europa



Platform and remodeling of set of tracks Granada, High-Speed Line Antequera-Granada

ADIF High-Speed

Programa Operativo Plurirregional de España

Fondo Europeo de Desarrollo Regional

Año 2017

2014-2020. A Good Practice presented by ADIF Alta Velocidad (ADIF High-Speed)

Mediterranean Corridor. Antequera-Granada High-Speed Line. Platform of accesses on the surface to the station of Granada, remodeling of set of tracks and adaptation of the station for high speed and supplies, track assembly, electrical and signaling facilities.



DESCRIPTION OF THE ACTION

This Action includes two operations that are part of the construction of the Antequera-Granada High-Speed Line, belonging to the European Mediterranean Corridor. Firstly, the platform in its III phase, supplies, track assemblies and electrical and signaling facilities of Antequera-Granada High-Speed Line, which represents an eligible cost of 194 M€, with a ERDF co-financing amount of 155,2 M€, and secondly, the "FASEO" of actions coming from the great project of 2007-2013 period, in the same line already mentioned, with an amount of 9.7 M€ and a ERDF co-financing amount of 8 M€. It includes the platform works of accesses to Granada and the set of tracks remodeling of the station of Granada.

These actions will represent an increase of 1.517.000 passengers in the first year of operation.

It should be pointed out that Ministerio de Fomento (Ministry of Public Works) and ADIF Alta Velocidad (ADIF High-Speed) promote a truly sustainable railway as a means of transport with lower CO2 emissions, and environmentally friendly, maintaining respect for protected natural areas during the design, construction and operation of the railway infrastructure and also protecting the cultural and archaeological heritage according to the Environmental Impact Statement.

For this reason, the conservation of the elements of cultural heritage has been one of the relevant environmental objectives in the construction of the Antequera-Granada High-Speed Line, where human settlements have been controlled by archaeologists in different periods of the works.

In the works of platform on the surface accesses to the station of Granada and in the remodeling of set of tracks, including in this Good Practice, several archaeological deposits have emerged: Romans (Deposit of "Fuente Nueva", Three graves, Necropolis and Roman Village in the old road of Malaga), 19th

Century and Nasrid Zone (Irrigation ditch in "Pago de Fatinafar area") and Islamic Medieval (Settlement and Necropolis "Barriada de las Torres").

It is considered a Good Practice because

The action has been spread to the potential beneficiaries and to the general public.

The operations included in this Good Practice follow the statutory obligations on information and advertising (prior publication, periodic indicative notice, contract notice, contract award notice and formalization of the contract), trackside screens and being included in the co-financed actions of 2014-2020 period detailed on the home page of ADIF Alta Velocidad (ADIF High-Speed).

They have been wide dissemination by ADIF in FITUR 2018, where European Regional Development Fund (ERDF) was explained in detail. From February 20th these actions are being spread throughout the stations by "mupis", placements in magazines, providing fliers on train stations, videos and social networks.

1.-FITUR 2018



One of the objectives of ADIF in FITUR 2018 was to bring to the general public the importance of the contributions of the European Union to the development of Spanish railway infrastructures by means of the European Regional Development Fund (ERDF). The benefits of ERDF fall on the end users, the citizens.

With this aim, a board was placed on the stand, videos of co-financed actions were screened and during the weekend, visitors to the stand of ADIF had the opportunity to learn about the European Regional Development Fund (ERDF), participating in an activity to assess their level of knowledge about this fund. These visitors received a gift that included a cup, a flier and a USB with information about the European Regional Development Fund (ERDF) and the actions included in this Good Practice.

In all the actions the required elements were properly included: the European Union logo, the reference to the European Regional Development Fund (ERDF) and the motto "A way to make Europe".

The videos, fliers and USBs expand the information including the following sentence: Co-financing by the European Regional Development Fund (ERDF) through the "Multi-Regional O.P. for Spain 2014-2020. Thematic Objetive 7: Sustainable transport".





https://vimeo.com/250640006

2.-A Specific dissemination campaign

On February a specific dissemination campaign was made for these Actions: "MUPIS" on stations, placements in magazines, providing fliers on train stations for the general public, videos and social networks.

*"MUPIS"

Dissemination campaign on commercial stations of ADIF from 20th to 27th of February: 40 "MUPIS" on the station of Atocha and 10 "MUPIS" on the station of Antequera.

*FLIERS

3 fliers: one for each Action and a specific archaeological one on accesses to Granada and remodeling of tracks on the Station.

Location: on the station of Atocha (500 units of each one) and on the station of Antequera (500 units of each one). Fliers are also available on-line on the Social networks (Facebook and Twitter) and on the home page of ADIF and on the home page of ADIF-Alta Velocidad (ADIF High-Speed).

***VIA LIBRE MAGAZINE**

Publicizing: A full-page ad published in the Via Libre Magazine about the two Actions of Antequera-Granada High-Speed Line included in this Good Practice, number 627, March 2018. Print run of 7.000 copies/month.

Design: equal to the "MUPIs".

"MUPI" on the station of Antequera:





Archaeological flier on accesses to Granada and remodeling of tracks on the Station:

¿SABES QUE ES EL FEDER? El Fondo Europeo de Desarrollo Regional (FEDER) tiene como objetivo fortalecer la cohesión socioeconómica dentro de la Unión Europea, corrigiendo los desequilibrios entre sus regiones a través de subvenciones concedidas por la Comisión Europea. ¿CÓMO NOS AYUDA? Europa nos ayuda con el FEDER a construir nuestras infraestructuras ferroviarias que conectan territorios con un transporte sostenible respetuoso con el medio ambiente para que puedas viajar más seguro y rápido y para incrementar el transporte de mercancías por ferrocarril. El FEDER construye España y

Europa.

UNIÓN EUROPEA





Depósito Legal: M-5121-2018



El desarrollo del ferrocarril optimiza la eficiencia del sistema, alcanzando unos máximos niveles de seguridad, reduciendo el consumo energético y el impacto medioambiental.

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LÍNEA DE ALTA VELOCIDAD ANTEQUERA-GRANADA EN EL CORREDOR MEDITERRÁNEO Plataforma de los accesos en superficie a la Estación de Granada y remodelación del haz de vías de la Estación.



Cofinanciado con Ayudas procedentes del Fondo Europeo de Desarrollo Regional (FEDER) dentro del P.O. Plurirregional de España 2014-2020, Objetivo 7 "Conseguir un Transporte Sostenible".

Adif, como organismo público, es responsable de la protección y salvaguarda de todos los elementos culturales que se encuentran en el ámbito de afección de sus obras y debe poner todos los medios materiales y humanos necesarios para salvaguardar el legado recibido.

En la Linea de Alta Velocidad Antequera-Granada, los FEDER han ayudado a conservar los bienes encontrados de la siguiente forma:

Estudiando la anulación o minimización del impacto generado.

Compensando la pérdida o alteración del bien Patrimonial, si no se puede paliar la afección.

- Financiando la conservación de los elementos patrimoniales.
- Tutelando la investigación científica de los elementos afectados del Patrimonio Español.
- Impulsando la promoción y divulgación de la investigación desarrollada.
- desarrollada.

 Los resultados obtenidos tras la intervención arqueológica en esta zona de Granada, evidencian, de nuevo y tras actuaciones arqueológicas llevadas a cabo en los últimos años, la proliferación de asentamientos tardo-romanos de Granada. Sin duda, estos enterramientos están relacionados con una Villa Romana ubicada en una zona próxima.



Providing fliers on the station of Atocha.

*VIDEOS

Three videos produced for VIMEO, home page of ADIF, home page of ADIF-AltaVelocidad (ADIF High-Speed), Social Networks (Facebook and twitter), and the Intranet of ADIF.

- Antequera-Granada High-Speed Line Action: Platform of accesses on the surface to the station of Granada, supplies, track assembly, electrical and signaling facilities.

https://vimeo.com/256946526

- Antequera-Granada High-Speed Line Action: remodeling of set of tracks on the Station and adaptation of the station of Granada for high speed.

https://vimeo.com/257104485

- Archaeology Action.

https://vimeo.com/257714942

*SOCIAL NETWORKS

ADIF launched a campaign via the social media Twitter and Facebook:



3.-OTHER AD ACTIONS

*PRESS REALEASES INTO THE WEB



 $http://prensa.adifaltavelocidad.es/nde/u08/GAP/Prensa.nsf/Vo000A/2CCF759708C67791C12581EC003\\ EB839? Open document.$

*DESCRIPTION OF THE LINE AND ITS SINGULAR STRUCTURES ON THE WEB English version of ADIF High-Speed website:



http://www.adifaltavelocidad.es/en_US/infraestructuras/lineas_de_alta_velocidad/antequera_granada/antequera_granada.shtml

The Action incorporates innovative elements

The conservation of the elements of the cultural heritage has been one of the relevant environmental objectives from the early phases of the construction of Antequera-Granada High-Speed Line.

The works done in cooperation with the "Consejería de Cultura de la Junta de Andalucía" have preserved the archaeological deposits. For this purpose some measures have been taken: applying technical knowledge to minimize the generated impact, preserving and restoring the elements of the cultural heritage, and spreading of the investigation, all these in benefit of the scientific community and of the history of the communities where the High-Speed Train circulates.

The results adapt to the target established

The work done for the conservation of the elements of the cultural heritage has managed to achieve the relevant environmental objective in the construction of the Antequera-Granada High-Speed Line. It has allowed keeping a balance between archaeological works and execution works, and respecting the time limits set for them.

With regard to the main targets of the project, this high-speed line contributes to improve the connectivity of the transeuropean network and to the substantially reduction of the journey times between major cities of the Andalusian Corridor and of the Mediterranean Corridor.

It also complies with the aims of the Corridor, thematic objectives and corresponding investment priorities, as they promote a sustainable transport, removing bottlenecks in key network infrastructures and supporting a multimodal Single European Transport Area.

Helping to solve the problem or regional weakness

In general, the construction of the project helps to reduce the deficit in the existing endowment of infrastructures with regard to Europe as well as to the integration of the Iberian Peninsula in the Railway European Transport.

The benefits of the construction of the Antequera-Granada High-Speed Line belonging to the Mediterranean Corridor especially will be the improvement of the connectivity in the transeuropean network, the increase of the safety with the disposition of the fence perimetral on both sides of the track and total absence of level crossing along the track, the increase of the capacity and the regularity like result of having double track for a part of the journey, the increase of the comfort through optimal conditions of running resistance and layout and time-saving of the travel between the cities of the Corridor in order to strengthen cohesion and development of the regions.

It offers a great coverage to the target population

The main beneficiaries of the infrastructure are the nearly 14 million inhabitants of the provinces that place alongside the high-speed corridor: Madrid, Guadalajara, Zaragoza, Lérida, Tarragona, Barcelona, Gerona, Ciudad Real, Córdoba, Granada, Málaga, Sevilla, Cádiz y Almería.

Horizontal criteria of equal opportunities and of environmental sustainability have been taken into account

ADIF and ADIF Alta Velocidad (ADIF High-Speed) apply specific measures to promote equal opportunities and to prevent discrimination on the basis of sex, race or ethnic origin, religion or convictions, disability, age or sexual orientation in the design, operation and a further use of co-financed actions and especially the requirement of accessibility of persons with disability in order to, in equal opportunities, make use of its advantages.

An essential part of the values that define ADIF and ADIF Alta Velocidad (ADIF High-Speed) as companies is the respect for the environment, and it is a part of its main fields of action.

Among the objectives of the Environmental Policy is to support the maximum recognition towards the natural values present in the zone during the phases of design, construction and operation of the railway infrastructure.

During the previous phases of the Project drafts were carried out the pertinent studies to characterize the fauna and the biological corridors in the area of the work.

Synergies with other policies or instruments of public intervention

In the 2007-2013 period, Antequera-Granada High-Speed Line was co-financed by the European Regional Development Fund (ERDF) to cover their studies, projects and works of platform for an amount of 544,6 M€ and by Trans-European Networks of Transport (TEN-T) to finance the geotechnical studies and project draft of platform for an amount of 2,3 M€.