



www.adif.es

Did you know that...?

... 24 cities are now linked
by high-speed lines.



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know that...?

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general information

Did you know that...?

...Adif (the Administrator of Railway Infrastructures) is a **government-owned company** reporting to the Ministry of Public Works, which plays a major role as a driving force of the Spanish railway sector?

...Adif's management is **public service-oriented**, based on the principles of economic efficiency, safety, operational efficiency, innovation and social responsibility?

...our fundamental mission is to build, maintain and manage railway networks to provide the core infrastructure in our country, and to contribute to sustainable development and the Spanish railway's reputation, both inside and outside our national frontiers?

...this job demands a constant maintenance effort to keep our **tracks, overhead distribution system, signalling systems, traffic control centres** and, of course, our **stations**, in perfect condition?



...in addition to the task of maintaining our infrastructures, we **build new high-speed lines**, which have received major European Union funding via Cohesion Funds, the European Regional Development Fund (ERDF), TEN-T (Trans-European Transport Networks) and The European Investment Bank (EIB)?

...Adif has become the country's biggest investing company?

...Adif generates 20,000 jobs directly in the performance of its activities?

...Adif has carried out projects worth almost **€30,000 million** in the last 6 years alone?

...Adif manages **1,706 passenger stations** and more than **100 logistics platforms**?



Una manera de
hacer Europa



Banco
Europeo de
Inversiones



Did you know that...?

...every component of the railway system plays a vital part in permitting over 5,000 trains to run daily on the Spanish rail network?

...our reliability level is around 99%?

...Adif makes possible the transport of **772 million passengers** and **24.7 million tonnes of freight** annually, worldwide?

...Adif has more than **14,000 specialists** committed to providing service to more than **500 million users** every year?

...Adif built and now manages the **longest high-speed corridor** in the world (Barcelona - Malaga: 1,121 km)?

...our work has permitted Spain to become a **world leader in high-speed railways**?

...Spain is Europe's leading high-speed rail country, with 2,665 km in service?





Corporate Social Responsibility and Sustainability

Did you know that...?

...Social Responsibility and Sustainability are essential values in Adif's business culture, which guide strategic decisions and are present in the management model?

...for Adif, Social Responsibility is the way to reinforce its contribution to sustainable development, based on ethical principles related to management and to the company's role in society, with transparency and dialogue with stakeholders at the core?

...Adif has a CSR Plan (CITIZEN COMPANY PLAN) that includes 6 commitments, 19 goals and 118 projects?

...Some of the main projects undertaken by Adif on CSR matters are:

- Station Accessibility Plan?
- Station Dialogue Service for the deaf?
- Adif Green Plan?
- Gender Equality Plan?

- Energy Saving and Efficiency Plan?
- Open Station Programme?
- Ethical Box?
- 360° Sustainable Station?
- Zero Accident Rate Plan?





Did you know that...?

...every year more than 350 cultural and social projects and activities take place in Adif stations?

...Adif has non-profit collaboration agreements with more than 50 NGOs and other bodies for carrying out social, educational, cultural and environmental projects?

...Adif assigns more than €300 million a year to protecting the environment?

...the rate of accidents at work and accidents related to railway traffic has been improving in recent years?

...investment in the area of safety exceeds €200 million a year?

...Adif has 9 patents registered and is carrying out 132 R&D&i projects?

...Adif provides more than 700,000 hours of training to employees every year?

...during the last year, action was taken to improve accessibility at 548 stations?

...Adif has reduced greenhouse gas emissions by 3.6 million equivalent tonnes of carbon dioxide?





major works



Did you know that...?

...in high-speed line construction work and maintenance of the rest of the network, Adif operates a strict policy of respect for the environment and conservation of archaeological heritage?

...High-Speed Lines construction is co-financed through Cohesion Funds, ERDF Funds and the European Union's Trans-European Transport Networks funds, which contribute to reducing social and economic disparity among citizens of the European Union?

...the Contreras viaduct (587.25 m) hold the European record for the largest concrete arch in a railway bridge (with a distance of 261 m between pillars and a height of 37 m above the water)?

...it is located on the Contreras Reservoir-Villargordo del Cabriel section, between the borders of the provinces of Cuenca and Valencia, which is a stretch of line that is an emblem of the enormous technical difficulty and demands placed by the terrain's orography and the proximity of the A-3 Madrid-Valencia motorway?

...this represents one of the biggest construction works undertaken, with truly challenging technical difficulties regarding railway construction and engineering?

...during excavation of the first tube of the La Cabrera tunnel (Valencia), the longest on the Madrid-Castile-La Mancha-Valencia Region-Murcia Region high-speed line, a new world record was set for progress in perforation using a tunnel boring machine, which was 7 times better than the previous record (92.8 m excavated and 58 lateral concrete rings placed in a single day)?

...it is located between Requena Plain and Hoya de Buñol, on the Siete Aguas-Buñol section, and is 7,250 m long?

...the Deza viaduct, on the Ourense-Santiago high-speed line now under construction, is notable for the unusual building method used to reduce environmental impact, which consists of a process of gradually laying two vertical semi-arches in parallel to meet precisely at the central point of the arch?



Did you know that...?

...this building system is completely new to our country, and has also been used to construct the O Eixo viaduct - also on the Ourense-Santiago line -, and the Arroyo del Valle viaduct on the Madrid-Segovia-Valladolid High-Speed Line?

...the nearly 25 km-long Pajares Tunnels (Asturias), which are in the North-Northwest High-Speed Corridor, will be the sixth longest in Europe, seventh in the world and second in Spain, after the Guadarrama tunnel?

...historically the orographic and morphological difficulties of the Cantabria massif have created enormous problems for railway communications between the Castile-Leon plateau and the Principality of Asturias, which now been overcome by the construction of this infrastructure that represents a great technical challenge in engineering and building terms?

...these Railway Traffic Management Centres coordinate, organise, supervise and regulate train traffic in accordance with established transport plans?

...the Pajares Tunnels have interconnecting galleries every 400 m, two access galleries and a preferred stopping point?

...the 2,990 m-long Torrent artificial exterior tunnel in Valencia is the longest on the Spanish rail network?

...the distance travelled daily by trains on our tracks is equivalent to travelling more than 11 times around the world?

...in order to manage railway traffic, Adif has 1015 Traffic Offices, Itinerant Traffic Services (SICs)

and 20 Control and Regulation Centres (CRCs), 16 of them on the conventional network and 4 on the high-speed network?

...the DaVinci system is an integrated railway traffic management platform designed for the new high-speed lines, although it can also adapt to other types of railway traffic on conventional lines with conventional and narrow gauges, metro lines, tramways, etc.?

...it is one of the most advanced railway traffic management systems in the world?



Milestones



Did you know that...?

...the most important milestone for 2011 will be the Ourense-Santiago section going into service, meaning that the region of Galicia can begin to enjoy high-speed rail service?

...during 2011 and 2012 Adif will continue to make progress in developing the rest of the lines assigned to it, in some cases using the public-private collaboration financing formula?

...the Bobadilla Testing and Experimentation Loop Line will become the test bench for tests and experiments on traction and braking innovations in new generations of trains and infrastructure components?

...this facility will have a 57.5 km-long main loop in international-gauge (UIC), on which it will be possible to reach a top speed of 450 km/h?



Internet

Did you know that...?

...with just one click you can get daily information about the latest news on Adif's activity and find out about the most important railway news items?

...Adif has its own profiles on the Facebook and Twitter social networks?

...you can view spaces and premises available for your business in the typical environment of transit and activity found at stations, learn about their features and request a lease contract?

...you can check the time that your train arrives or departs from a station whenever you want, in real time, at www.adif.es or on your mobile device <http://movil.adif.es>, and can also consult:

- Services offered, their times,...
- Maps with locations of shops, services,...
- The city's weather...
- Accesses to the station using Google Maps...

- Other means of transport converging at the station...
- Images and virtual tours...
- Current and planned activities...
- The monthly cultural agenda and what to see in the city...?

