







OBJETIVES OF NIÑAS AL TREN DE LA CIENCIA Y LA TECNOLOGÍA

- Increase scientific and technological vocations among girls.
- Raise awareness among boys and girls about the importance of the role of women in the world of railway science and technology.
- Inform about the challenges women have faced in this field of work.
- Explain the impact that scientific and technological professions in the railway sector have on societal advancement.



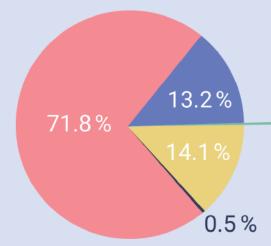






AND WHY CAN'T YOU MISS THIS TRAIN?

THE RAILWAY IS SUSTAINABLE **Greenhouse gas emissions** in transport modes (EU)



Maritime and river transport (including international) RAIL TRANSPORT

IS SAFE

Source: Ministry of Transport and Sustainable Mobility

Deaths per billion passenger/km (2011-2015)

TWO-WHEELED MOTOR VEHICLES 38 **2.7** CAR OCCUPANTS **0.23** BUS PASSENGERS

TRAILWAY PASSENGERS 0.06 AIRLINE PASSENGERS

CONNECTS PEOPLE

Length of railway lines in use in km

DATA ON RAILWAYS IN SPAIN



TRAVELLERS

654,939,000 people used rail transport in Spain in 2023.

Source: Railway Observatory in Spain - Ministry of Transport and Sustainable Mobility

FREIGHTS

Almost 22 millions of tonnes were transported by rail in Spain in 2023.

Source: Railway Observatory in Spain - Ministry of Transport and Sustainable Mobility



HIGH SPEED

With 4,000km, Spain has the most extensive network in Europe and the second largest in the world, only behind China.

Source: Railway Observatory in Spain - Ministry of Transport and Sustainable Mobility

RECORD

Spain leads the implementation of the ERTMS signalling and communications system in Europe with more than 2,700 km.

Source: ADIF



METRO AND TRAM

9 cities with metro network. 24 cities with trams.

Source: UITP

SPANISH RAILWAY INDUSTRY

40% projects

Around 40% of the world's

transport concessions

are managed by Spanish companies





continents



Exports of the Spanish railway industry were 83% in 2023

The Spanish railway industry is present on all 5 continents