

Inspections Carried Out in 2022

20,500
Inspections executed

- 4 Leading international specialized companies engaged
- 100% of bridges, viaducts, overpasses and infrastructures with span <10m covered by ARGO



595 Tunnels
on the network

Base inspections
(on a quarterly basis)
+ 1 Advanced inspection

- 100% of Inspections carried out removing ceiling coverings
- 92% Inspections carried out by laser-scanner georadar



1,981 Bridges and viaducts
1,799 Overpasses*

Base inspections
(on a quarterly basis)
+ 1 Advanced inspection

- 3,300 Pillars inspected
- 3,700 Cassons inspected

* In addition to 611 Infrastructures with span 6-10m

c. 4,500km
Safety barriers inspected



8,837 km
Safety barriers

Base inspections

- Inspections to be carried out every 2 years

ARGO

- New digital system to monitor infrastructures



- Complete digitalization of infrastructure assets
- Database for data management, governance, and control
- APP to support field inspection, IoT sensors for monitoring infrastructures and Artificial Intelligence algorithms to analyse and recognise defects