



Gruppo FS

The Mobility Leader

Data quality process at Ferrovie dello Stato Italiane

Official Statistics and data dissemination

19 June 2024





Indice

01 The FS Group	3
02 Data provision	7
03 Data dissemination	14





Gruppo FS

The FS Group
a leader mobility company



FS Group Key numbers

16,800 km of railway lines

1,670 tunnels

23,000 bridges and viaducts

2,200 railway stations

32,000 km of roads

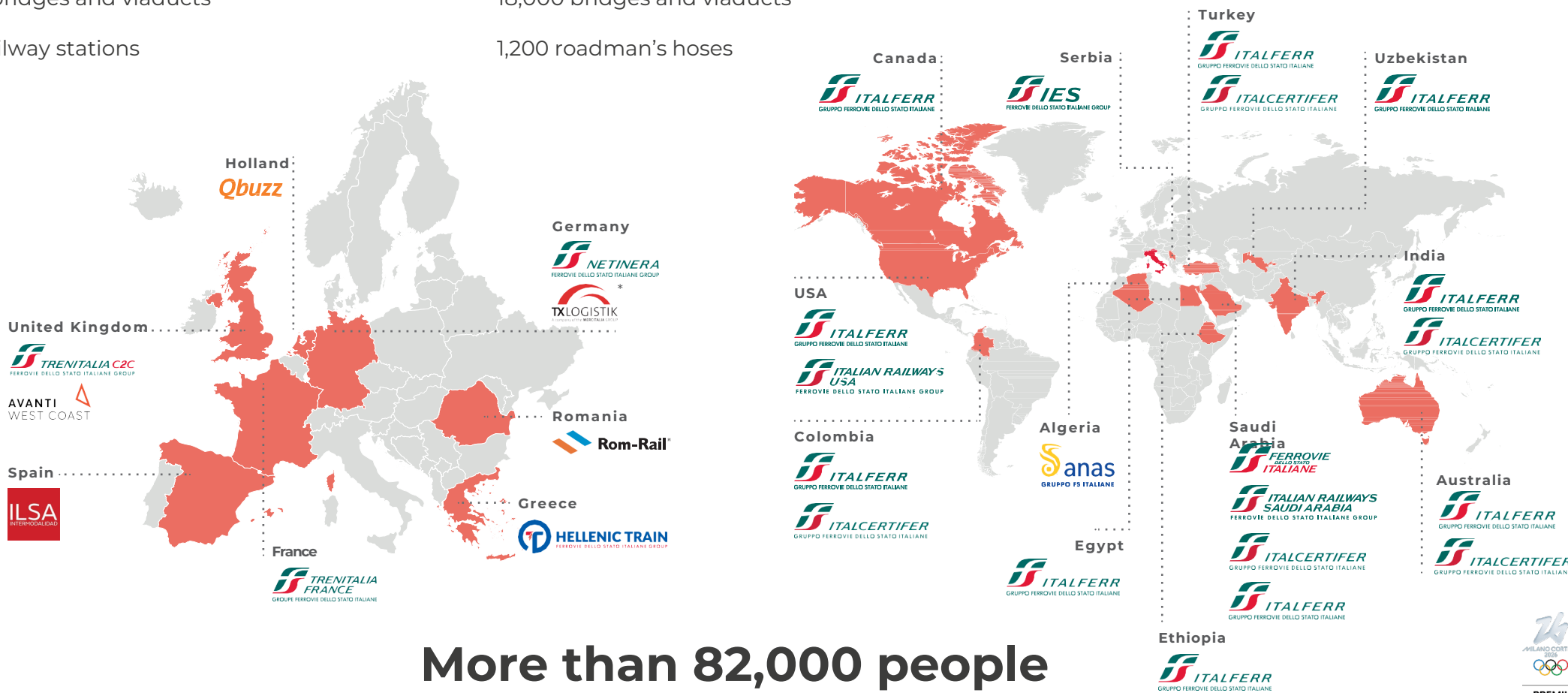
2,000 tunnels

18,000 bridges and viaducts

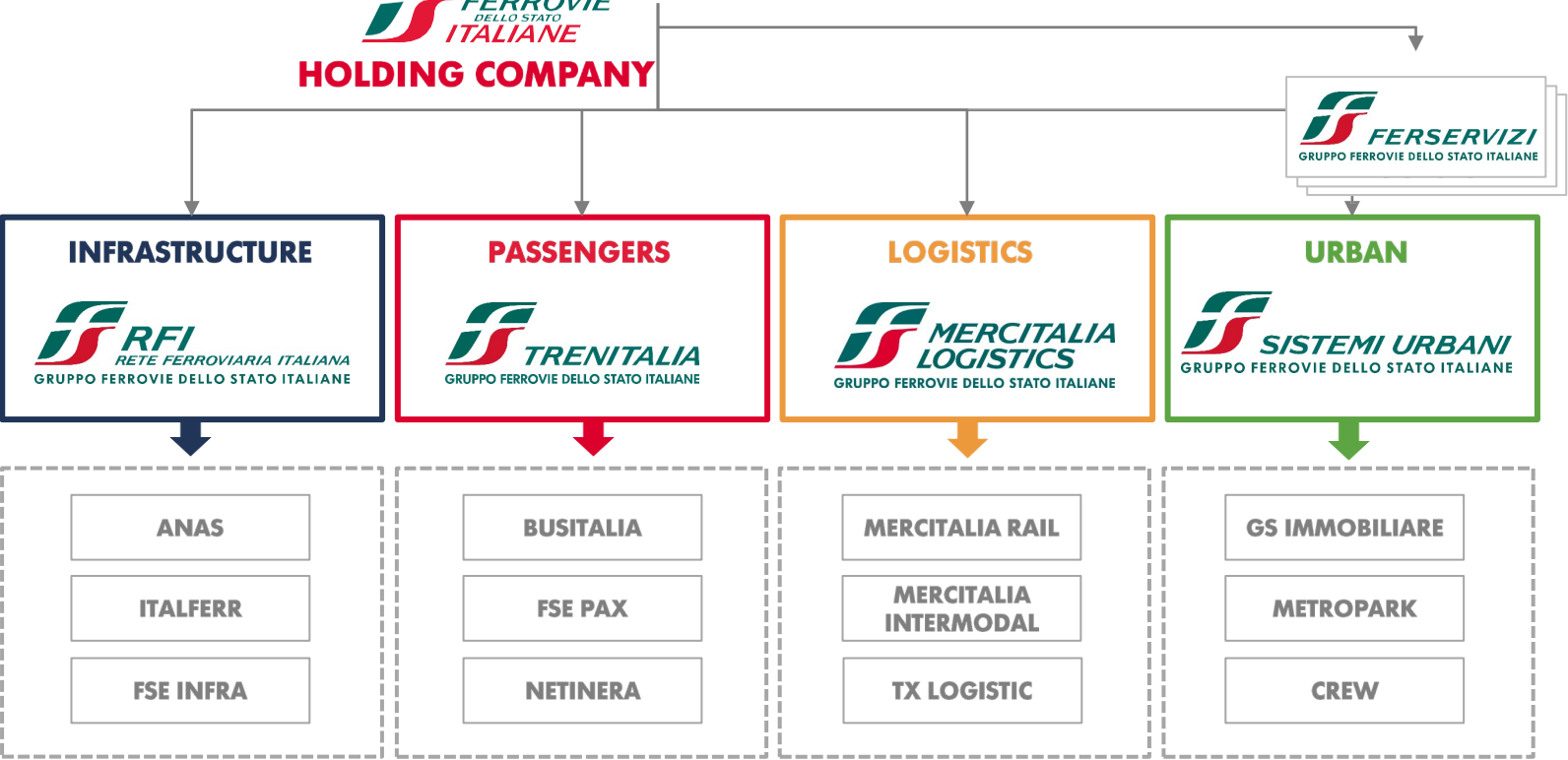
1,200 roadman's hoses

10,000 trains/day

7 million vehicles/day on the roads



The Strategy and the four business Hubs

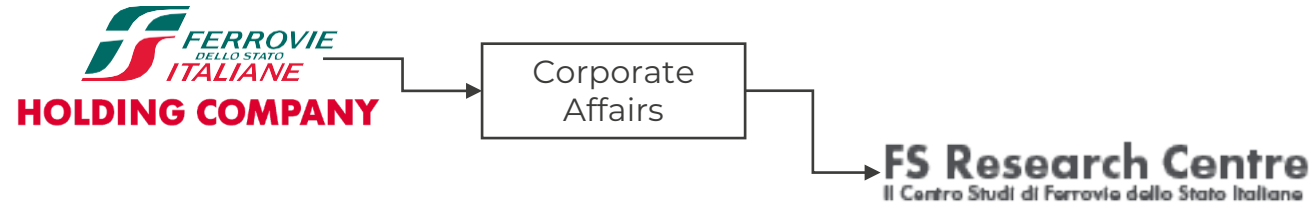


Policy-making, coordination, strategic and financial control over the Sector Lead

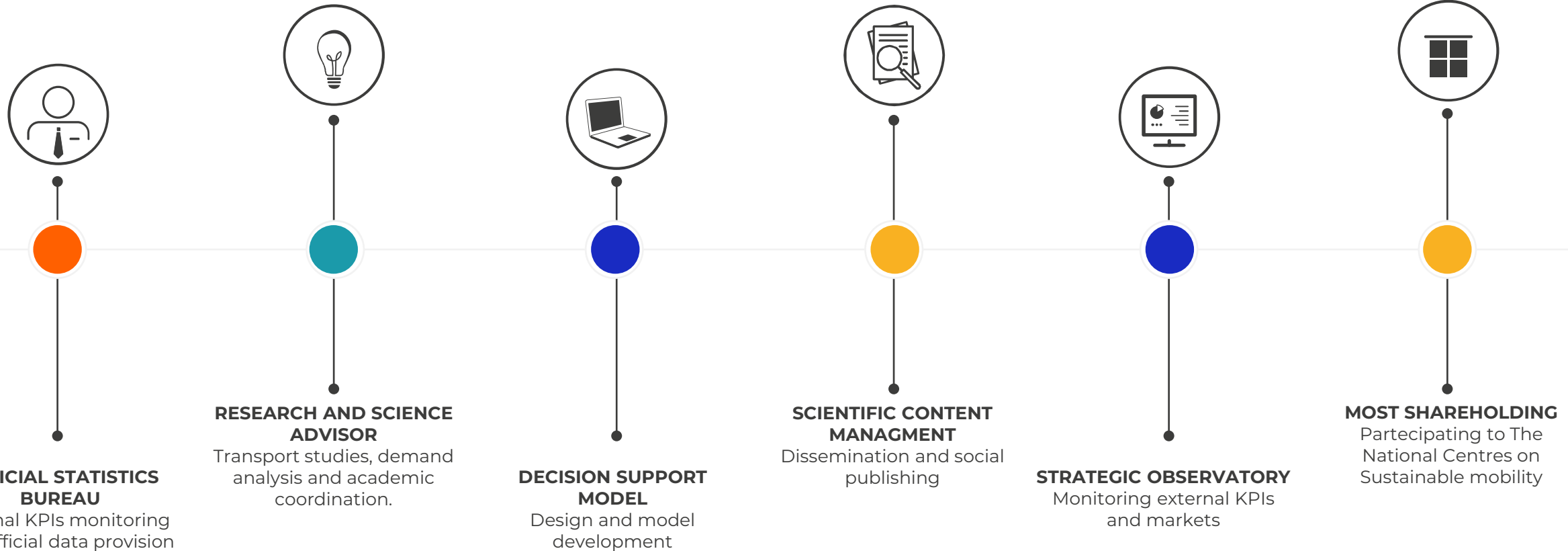
Policy-making, coordination, operational control over companies belonging to the same Hub



FS Research Centre



“ the in-house research service of the FS Group ”





Data provision

Official and certified data and quality control



Ratio

Ferrovie dello Stato Italiane S.p.A. collects and manages the **official data of the FS Group** for the following purposes:

- the completion of **official statistical surveys** and **affiliation provisions**
- the development of **strategic studies and monitoring**
- the definition of the Group's **industrial policies and strategies**
- **Management and coordination** activities of Group companies



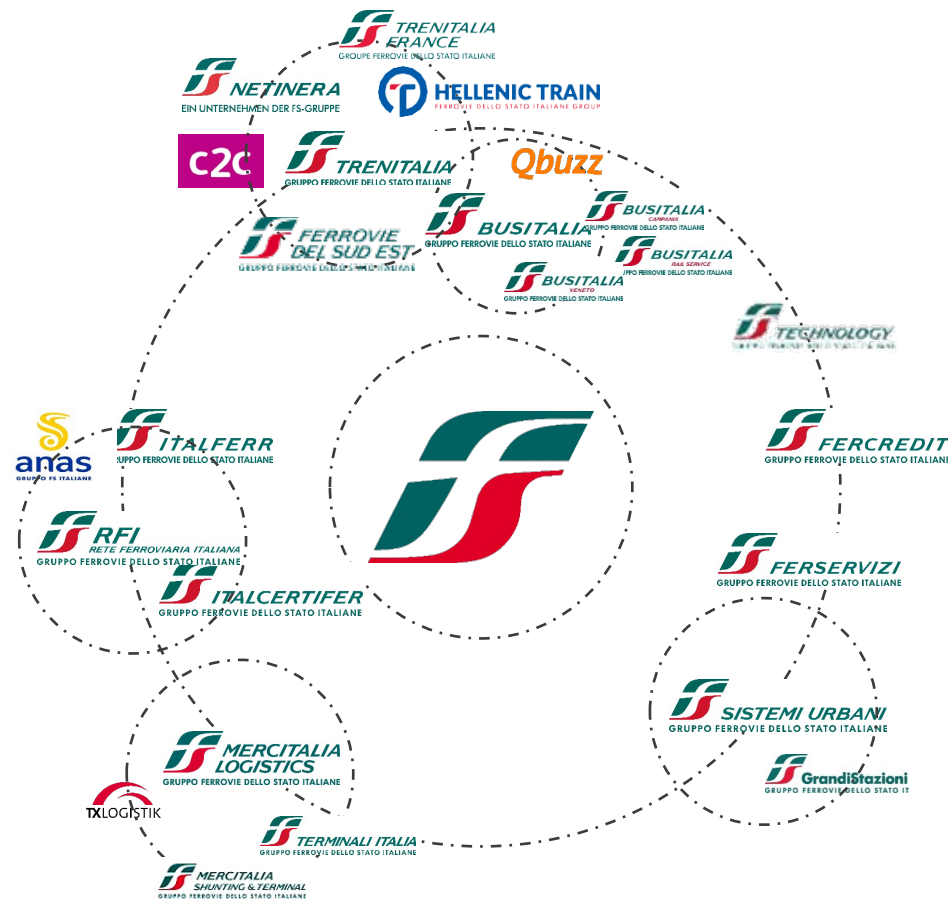
The Group Disposal n. 283/AD/2019 defines:

- The **Group supervisor** of the process of requesting, collecting and managing official data is **FS Research Centre** (/Official Statistics Bureau)
- The **process of transmitting** the **official and certified data from the FS Group Companies** to the Holding Company Ferrovie dello Stato Italiane SpA and guarantee any other data communication.
- The **management** of such **data** in the order to provide **communication to national and international institutions**, entities and associations for legal and other members' obligations.
- Identify the **roles**.

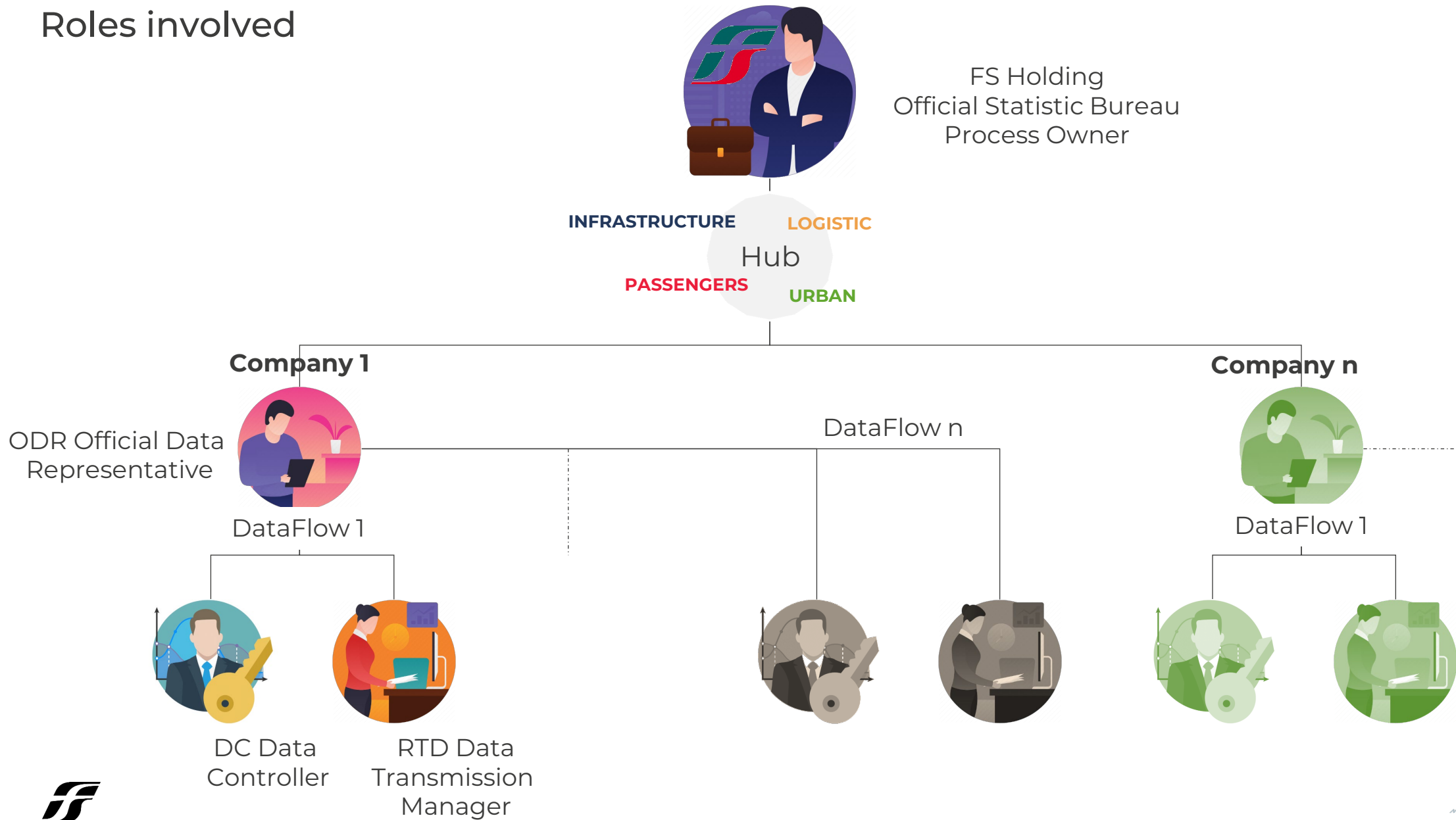


The FS Group Companies

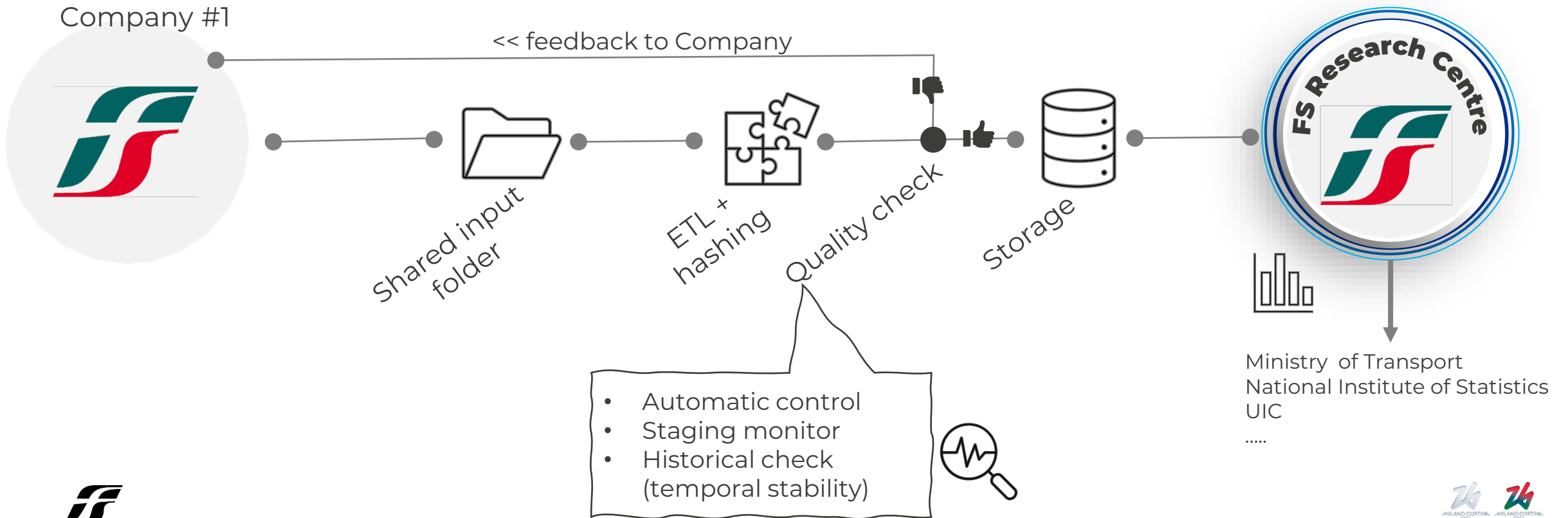
- ... are required to **incorporate** the contents of this Group Disposal into their internal regulatory system and guarantee the correct and constant **application** also at its **Subsidiaries**.
- ... also guarantee the correct and timely activation (or modification) and **transmission** to FSR of the **official data** flows requested.
- ... ensure the unique **identification** and the appointments of the requested **roles**, that can coexist in the same person or be exercised by distinct individuals.



Roles involved



Official and certified data storage and external provision



Confidentiality, autonomy and independence

- All data is processed in compliance with the **confidentiality** obligations and the prerogatives of **autonomy and independence** of each Company and, in particular, of the Railway Infrastructure Manager.
- ... in compliance with the current **provisions on competition, data protection** on the management and **disclosure of privileged information** (also called "price sensitive") as well as with the current provisions regarding the classification of information in terms of **confidentiality**.





Gruppo FS

Data dissemination

Accuracy and opportunities



Data accuracy and dissemination

FS Research Centre publishes **monthly** mobility data for Italy and Station attendance of Italian main stations Mobility based on mobile network data.

FS Research Centre collaborate with Italian **Transport Ministry** for mobility trends analysis.

There is a need of a previous data quality check before disseminating mobility data knowledge

How we can guarantee data accuracy of mobility analysis if we are not the data producer?

