

Project of common interest:

5.5.2

## Gas interconnection

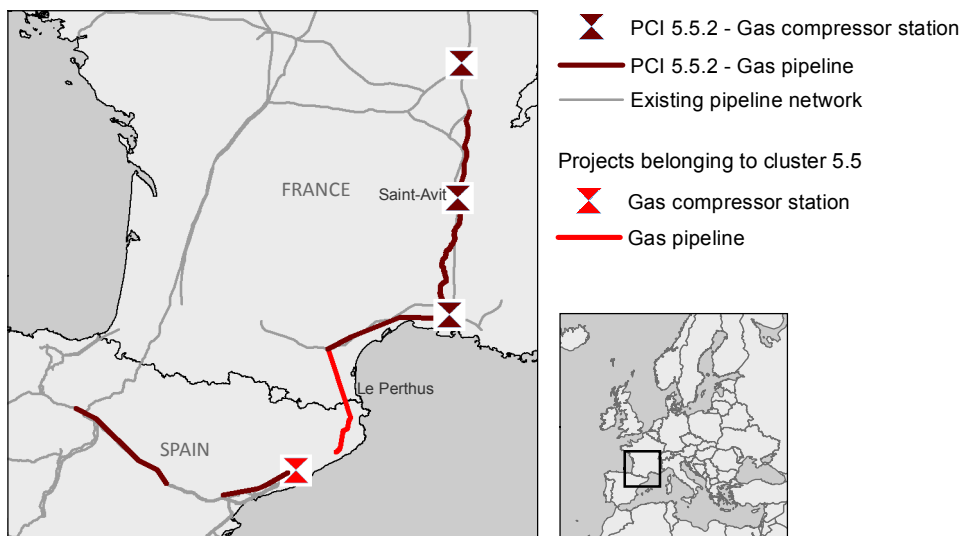
### North-South gas interconnections in Western Europe

#### COUNTRIES INVOLVED

Spain (ES)  
France (FR)

#### PROJECT PROMOTERS

GRTgaz (FR)  
TIGF (FR)  
Enagás Transporte SAU



Source: PLATTS, GISCO, European Commission

#### Definition

5.5.2 - Eastern Gas Axis Spain — France — interconnection point between Iberian Peninsula and France, including the compressor stations at St-Avit, Palteau and St. Martin de Crau [currently known as "Midcat"]

#### Cluster

PCI 5.5.2 - belonging to cluster 5.5: Cluster 5.5

#### Type of technology employed

The project consists, in addition to STEP infrastructures (PCI 5.5.1), on the following sections:

In Spain (Enagás Transporte section):

- a pipeline from Castelnou to Villar de Arnedo (length 214 km, diameter 640 mm, parallel to the existing one) and the reinforcement of the Compressor Station in Zaragoza (compressor power +5 MW)
- a pipeline from Tivissa to Arbos (length 114 km, diameter 740 mm, parallel to the existing one), and reinforcements of the Compressor Stations in Tivissa and Arbos (compressor power +21 MW)

In France, a reinforcement of the French network on a total length of 793 km and 4 compressor stations :

- Midi pipeline (TIGF section 40 km, GRT section 200 km, both with a diameter of 1050 mm)
- Eridan (GRTgaz section) 220 km, diameter 1200 mm.
- Arc Lyonnais (GRTgaz section) 150 km, diameter 1200 mm.
- Perche pipeline (GRTgaz section) 63 km, diameter 900 mm.
- Compressor stations in Palteau (50 MW), Saint-Avit (15MW) and St-Martin de Crau (30MW) (GRTgaz section), and Barbaira (10 MW, TIGF section)

#### Implementation status

Planned