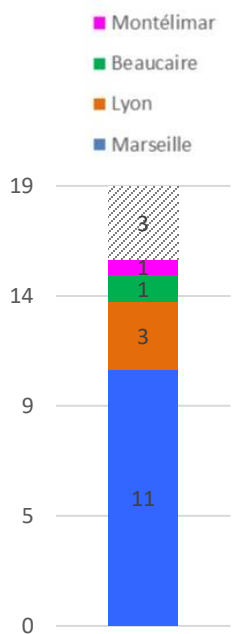
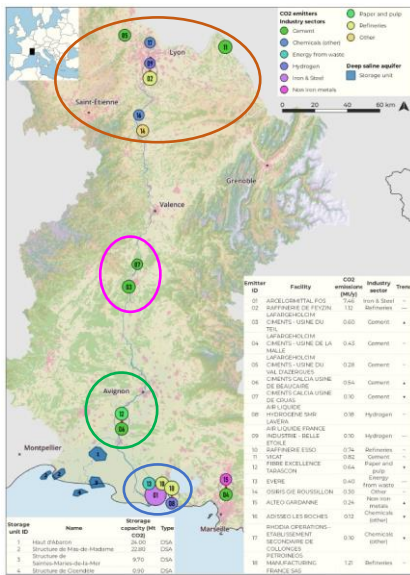


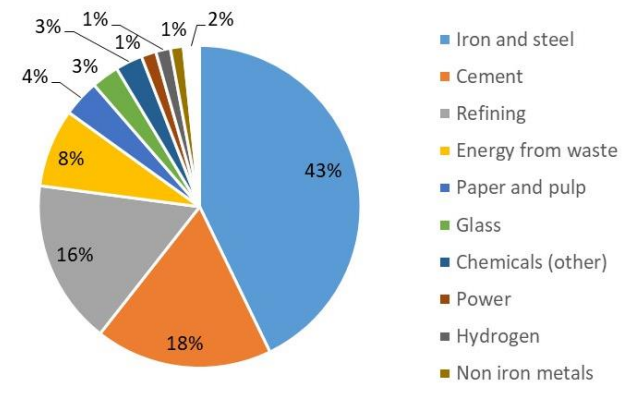


# Rhône valley (France)

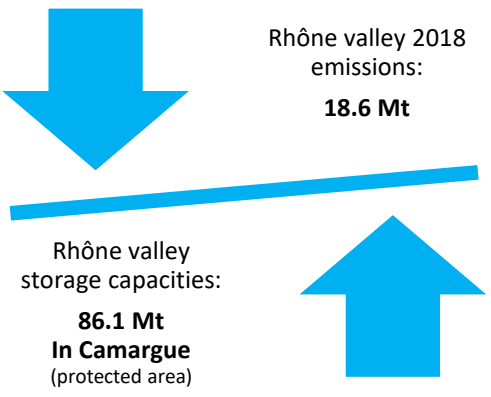
## 4 industrial clusters



## Iron & Steel + Cement + Refining ~ 77% of CO2 emissions => These industries are to be first considered (+ Hydrogen in case of "concurrent production")



Emissions of these industries in Marseille cluster: 10 Mt (54% of Rhône valley emissions)  
=> Focus on Marseille cluster



## Rhône valley challenge = CO2 Storage

- => CO2 to be stored in Paris Basin
- => Transport costs to be minimised (reuse of existing infrastructures)

## Economic evaluation results for Rhône valley

**Cost of CCUS chain: 41 €/ton of CO2 avoided (discounted)**

Capture costs 62% / Storage costs 21% / Transport costs 17%

**Discounted CCUS costs: 1 210 M€**

ALTERNATIVE LONG-TERM SCENARIO