



# CORE LNGas hive: **EPM3**

Retrofitting of two straddle carrier (diesel-electric and hydraulic-electric) in the Port of Barcelona

**Adapt 2 existing straddle carriers** within two container terminals in the Port of Barcelona



Analyzing the feasibility of the adaptation before a larger scale deployment

## Partners involved



LÍDER



<http://www.corelngashive.eu/>





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Retrofitting of two straddle carrier (diesel-electric and hydraulic-electric) in the Port of Barcelona

## Expected results

- BEST straddle carrier will not be adapted. Manufacturer doesn't issue CE certificate after modification
- TCB straddle carrier tested

| Challenges                          | Estimated end date   | Budget             |
|-------------------------------------|--|--------------------|
| <b>LNG acceptance by stevedores</b> | <b>Construction: November 2018</b><br><b>Monitoring: December 2019</b> | <b>1.222.000 €</b> |