

ThinkTankBasilicata

Energie per un futuro sostenibile

FORUM

"Energie per un futuro sostenibile"

Venerdì, 25 febbraio 2022

modalità phygital Matera, *Palazzo Viceconte*

PRESENTATION BY CRISTINA OYON



Basque Hydrogen Corridor BH2C









2,2M
Population

And 302 Habitants per Km2



204.000

Jobs in industry in the Basque region



7,2

MT CO2 per year

Emissions caused by Industry



Basque Industry

Industries addressed 1st phase



Oil Refining



Cement







Foundry

Pulp & Paper



23,9 %

Industry Contribution to GVA in 2019



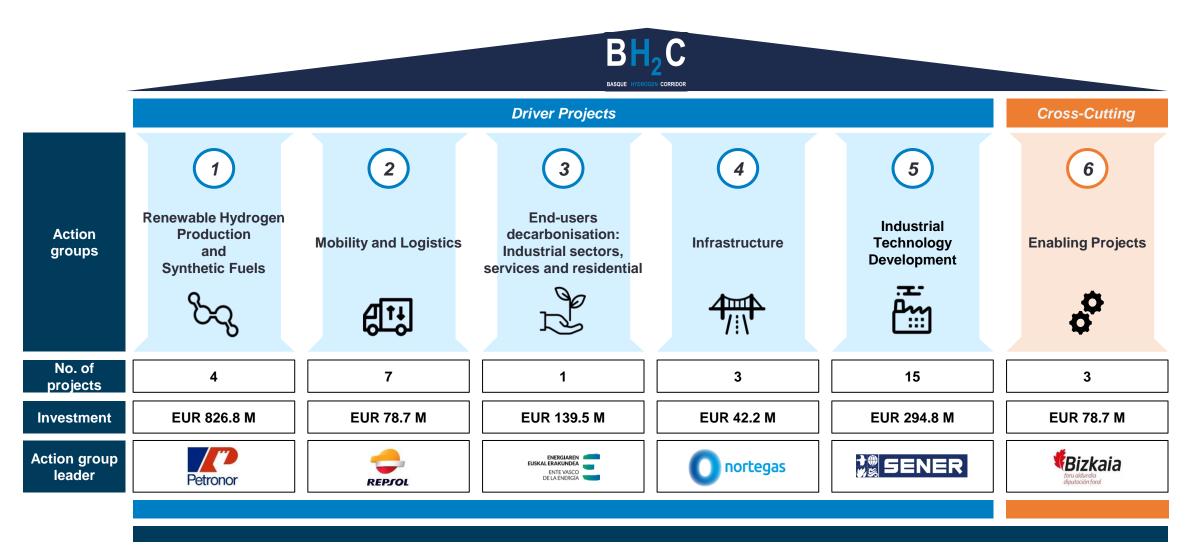
46,15%

Of GHG Emissions are emitted by Industries



BASQUE HYDROGEN CORRIDOR: Initiatives, Structure and Numbers





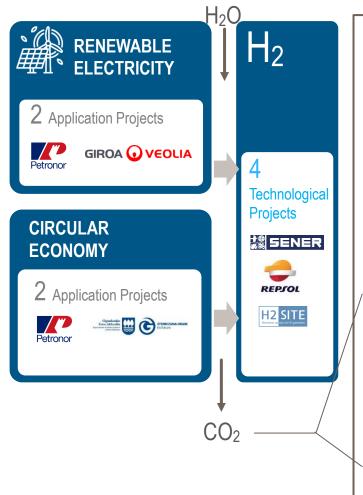
The BH₂C spans 33 projects distributed all along the hydrogen value-chain.



PRODUCTION

STORAGE/ TRANSPORTATION

END USES



Ammonia and H₂-bearing organic liquids H₂ and liquefied H₂ Synthetic natural gas (Power-to-gas) Synthetic liquid fuels (Power-to-liquid) 1 Application Project Petronor REPSOL





CROSS-CUTTING PROJECTS













































































































































































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