



LNG station 2020

PUERTO DE GIJÓN

S/F SamueLNG for a Blue Atlantic arch: GIJÓN ACTION

SamueLNG for a blue Atlantic arch

Action n°2015-EU-TM-0307-M



Co-financed by the European Union
Connecting Europe Facility

June 2017



PORT OF GIJÓN STRATEGY ON ALTERNATIVE FUELS

To make the Port of Gijon a reference node regarding LNG logistics services.



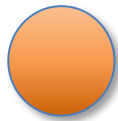
LNG at maritime ports

Ports of the TEN-T core network

by end 2025



LNG station 2020
PUERTO DE GIJÓN



SamueLNG PORT OF GIJÓN ACTION



195.000 €
March 2018



Objective: to design the most suitable system to be able to offer, from the current scenario, a global LNG supply service addressed to maritime transport and road transport.

Co-financed by the European Union
Connecting Europe Facility

SAMUE LNG GIJÓN PILOT
Activity 2.2
Gijón, 7 de junio de 2017

Deliverable D.2.2.1: MOBILE BUNKERING AND LNG SYSTEM DESIGN IN THE PORT OF GIJÓN	RESPONSABLE
1. PORT OF GIJÓN: Characteristics and main figures	
1.1. Geographic location	APG
1.2. Infrastructures	APG
1.3. Maritime traffic	GNF
1.4. Land traffic	EDP
2. LNG BUNKERING IN THE PORT OF GIJÓN: Low and growing demand for small and medium sized vessels	
2.1. General introduction	GNF
2.2. Discontinuous supplies	GNF
2.3. Continuous supplies: Effect of switching to LNG as a maritime fuel in:	GNF
2.3.1. Vessels based in the port	GNF
2.3.2. Regular lines	GNF
2.3.3. Fishing fleet	GNF
3. LNG REFUELLING IN THE PORT OF GIJÓN	
3.1. General introduction	EDP
3.2. Effect of switching to LNG as a land fuel in:	EDP
3.2.1. Trucks based in the port	EDP
3.2.2. Port machinery	EDP
3.2.3. Railway based in the port	EDP
4. SYNERGIES BETWEEN BUNKERING AND REFUELLING IN THE PORT OF GIJÓN: The most suitable joint between bunkering and refuelling in the first stage of both services	
4.2. From the point of view of the expected demand	GHENOVA
4.3. From the point of view of the investment to be undertaken	GHENOVA
4.4. From the point of view of the location in the port	GHENOVA
5. TECHNICAL OPTIONS EXPECTED IN THE MARKET	
5.2. For LNG bunkering service	EDP/ GNF/ GHENOVA
5.3. For LNG refuelling service	EDP/ GNF/ GHENOVA
6. DESIGN OF THE SYSTEM IN THE PORT OF GIJÓN FOR AN LNG BUNKERING AND REFUELLING SERVICE	
6.2. Technical project	GHENOVA
6.3. Safety and administrative conditions	APG
6.4. Business model	APG

SamueLNG for a blue Atlantic arch
Action n°2015-EU-TM-0307-M

Co-financed by the European Union
Connecting Europe Facility





LNG station 2020

PUERTO DE GIJÓN

S/F SamueLNG for a Blue Atlantic arch: GIJÓN ACTION

SamueLNG for a blue Atlantic arch

Action n°2015-EU-TM-0307-M



Co-financed by the European Union
Connecting Europe Facility

June 2017