



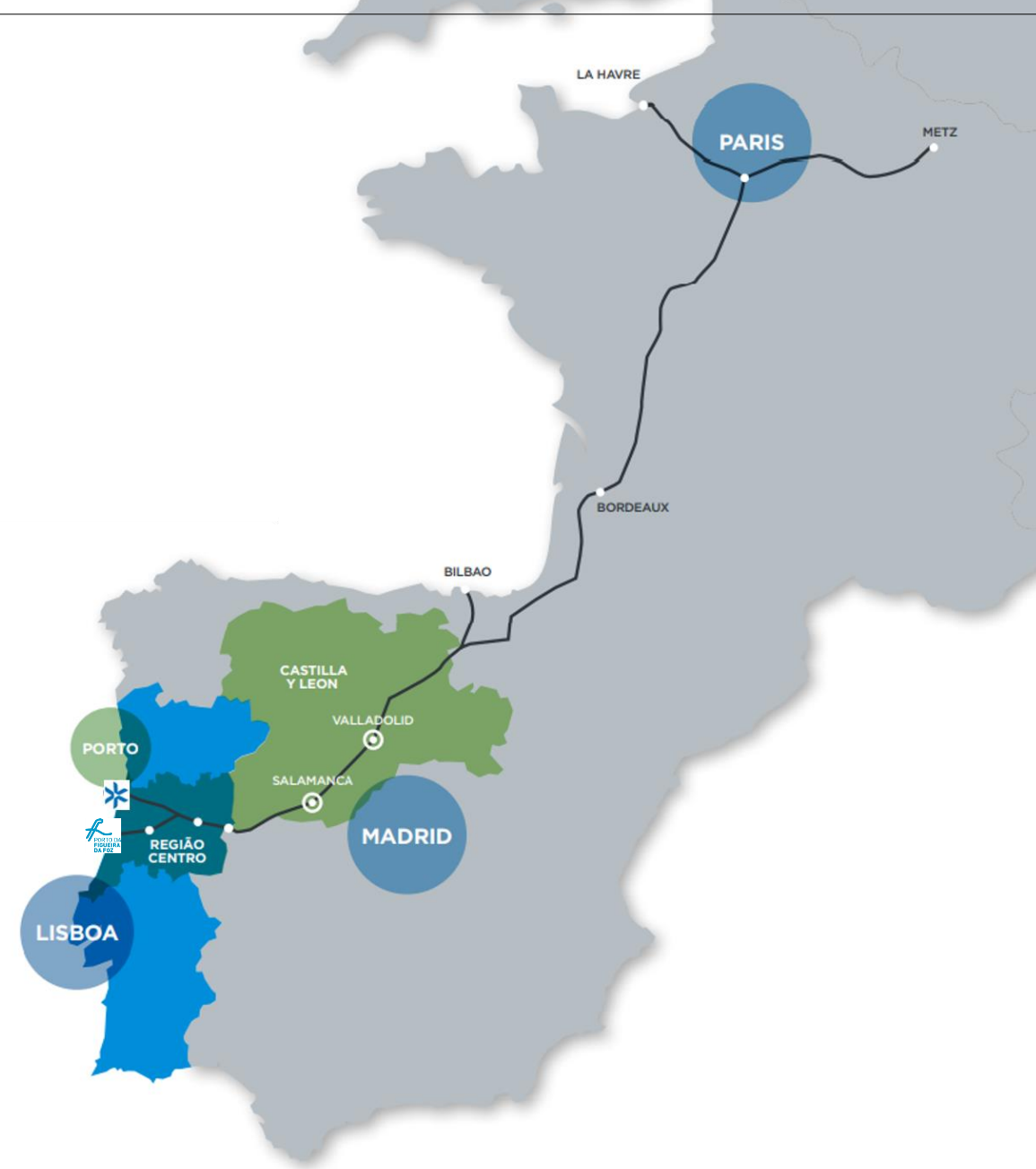
**Porto
de Aveiro**

5G: Opportunities and Challenges

29 de outubro 2020

Hinterland

- Strategic Location
- Interface Between Oporto-Lisbon and Coastal-Inland of Portugal
- Distances:
 - Aveiro – Madrid – 519km
 - Aveiro – Irun – 777km
 - Aveiro – Valladolid – 420km
 - Aveiro – Barcelona – 1100km



INDUSTRIAL PORT

**AREA OF JURISDICTION
1.726 ha**



COMMERCIAL NORTH SECTOR

- 1 MULTIPURPOSE TERMINAL
- 2 CONTAINERS/RO-RO TERMINAL
- 3 ZALI – LOGISTICAL AND INDUSTRIAL ACTIVITIES ZONE
- 4 SOLID BULK TERMINAL
- 5 LIQUID BULK TERMINAL

COMMERCIAL SOUTH SECTOR

- 6 MULTIPURPOSE TERMINAL
- 7 SHIPPING REPAIR AND CONSTRUCTION ZONE
- 8 EXPANSION ZONE

FISHING SECTOR

- 9 HIGH SEA FISHING PORT
- 10 SPECIALISED FISH TERMINAL
- 11 OFF SHORE FISHING PORT
- 12 SMALL HARBOUR

OTHER AREAS

- 13 OUDINOT GARDEN (“JARDIM OUDINOT”)
- 14 FAROL BEACH
- 15 SMALL HARBOUR OF S. JACINTO
- 16 URBAN PLOT
- 17 FUTURE INTERMODAL TERMINAL

ACCESSES AND JURISDICTION

- RAILWAY CONNECTION
- RAILWAY LINE BEAMS
- PORT RING ROAD
- A25
- AREA OF JURISDICTION



Industrial Port



- 3,5 kms of quay for dry cargo;
- 6 piers for liquid bulk cargo;
- 66 ha of area to invest in logistic/industrial units



Strategic Investments 2021-2023

(30 EUR millions)

Navigability Improvement Study



2nd Phase of ZAL infrastructure



Road Map for Decarbonization & Digitalization



Strategic Investments 2021-2023

(22 EUR millions)

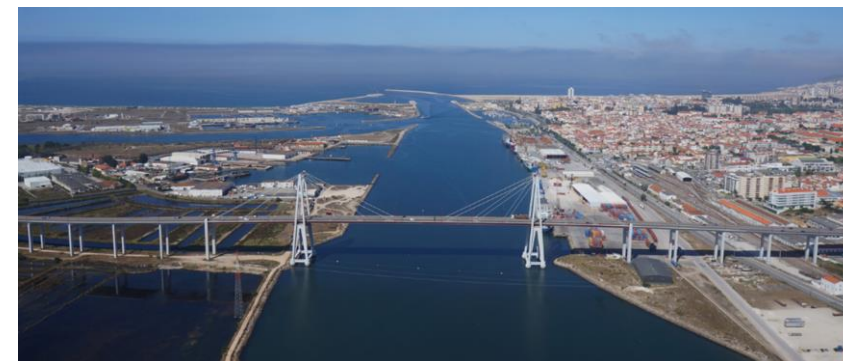
Navigability Improvement



Terminal Expansion



Road Map for Decarbonization & Digitalization



First 5G Pilot in Portuguese Ports

Pilot project for level crossing control (train) using 5G

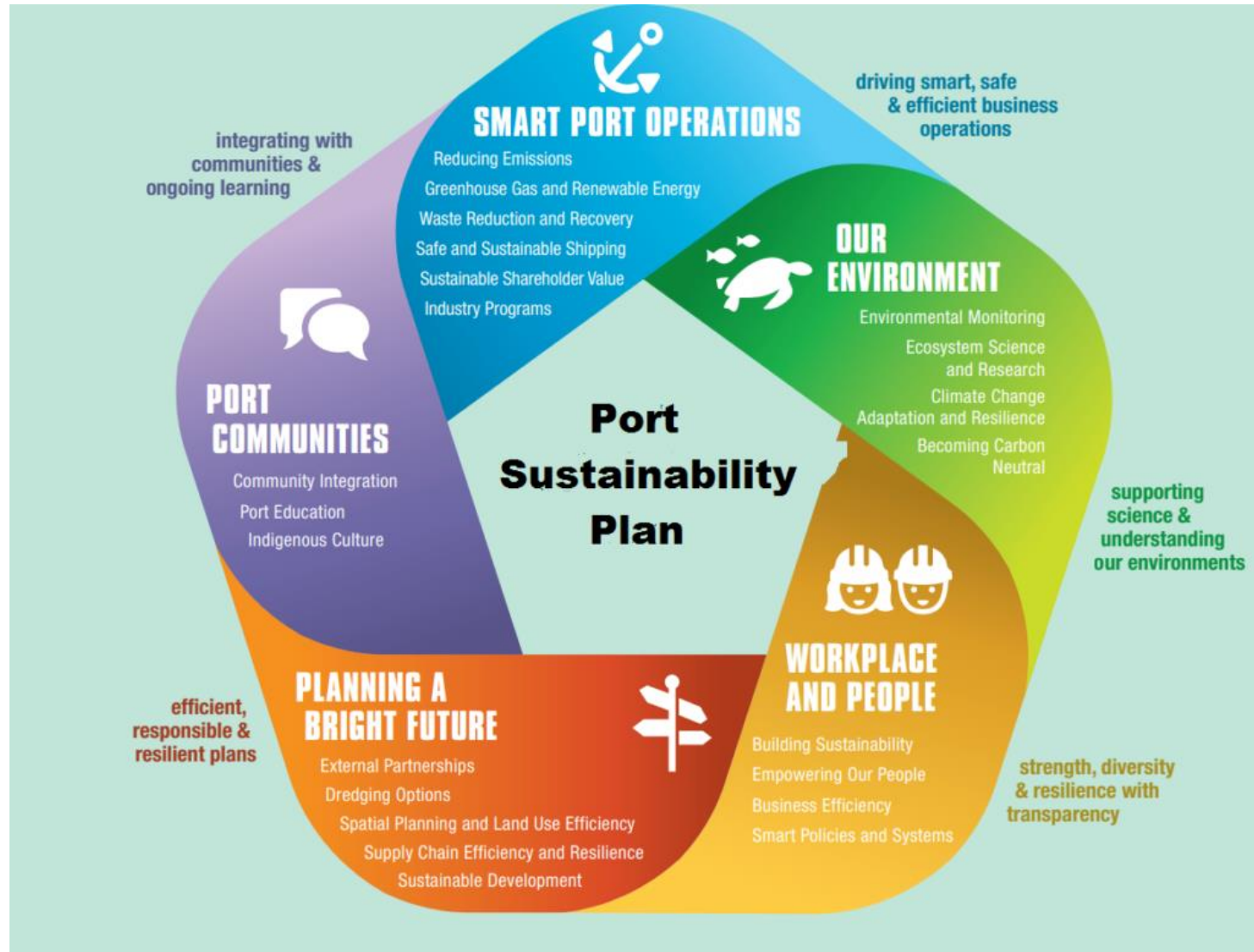


- **Designation:**
 - “Mobilizer 5G”
 - “Components and services for 5G networks”
 - **Duration:** Jan/18 to Dec/20 (36 months)
 - **Investment:** 9,7 M€
 - **Assigned incentive:** 6,2 M€
 - **Leader:** Altice Labs, S.A.
-
- **Activity 3:** Efacec and Port of Aveiro

5GO.pt

PORT OF THE FUTURE: SMART SAFE SUSTAINABLE

Opportunities and Challenges



docksthefuture.eu

Obrigado



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