



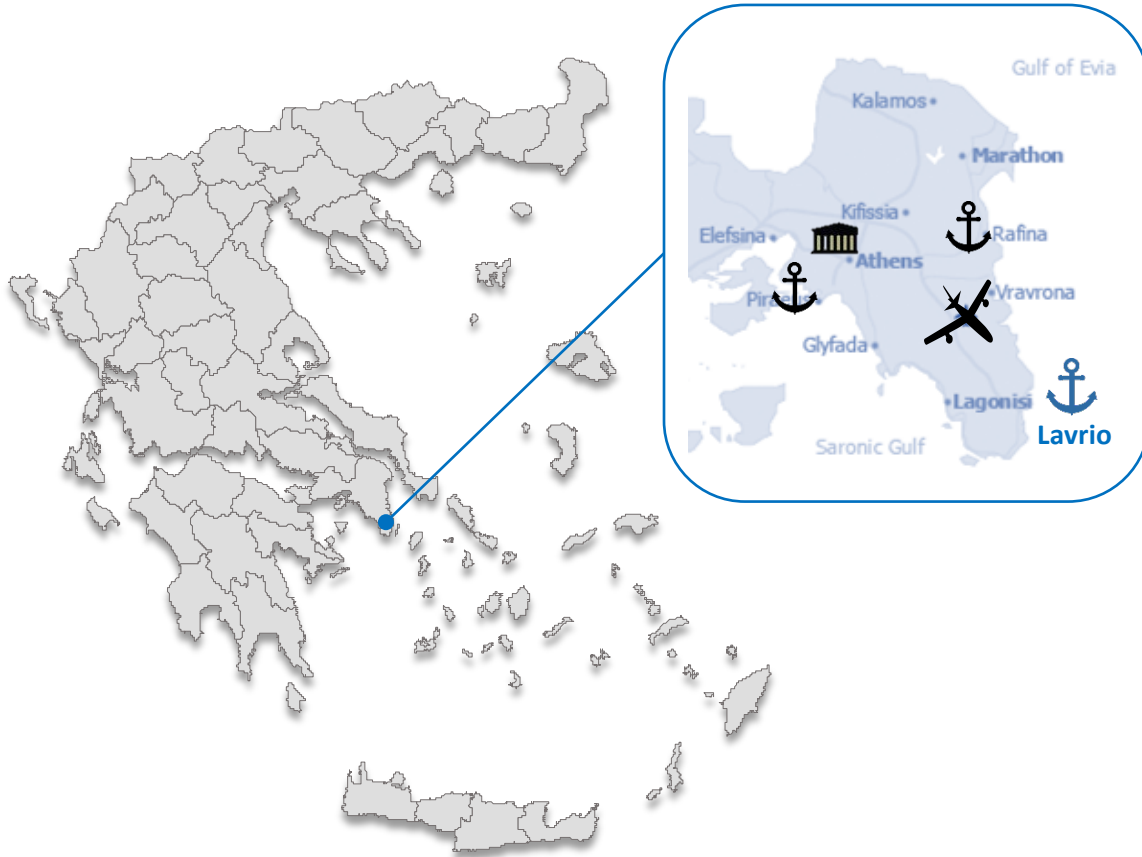
HELLENIC REPUBLIC
MINISTRY of INFRASTRUCTURE,
TRANSPORT & NETWORKS

LAVRIO PORT WITH RAIL AND ROAD CONNECTION



Lavrio Port with rail and road connection

Project Key Features



Short Description:

Design, Construction, Financing, Operation, Maintenance and Exploitation of Lavrio Port with fast railway and road connection

Project Components:

- Expansion & partial reconstruction of Lavrio Port
- 32 km extension of suburban railway
- 29 Km upgrading of existing highway (to connect Athens airport and existing motorway to Lavrio Port)

Project Initiation:

1st quarter of 2018

Development Period:

Est 48 months

Financing Sources:

- Private funding
- State financial contribution
- NSRF 2014-2020

Revenue Sources:

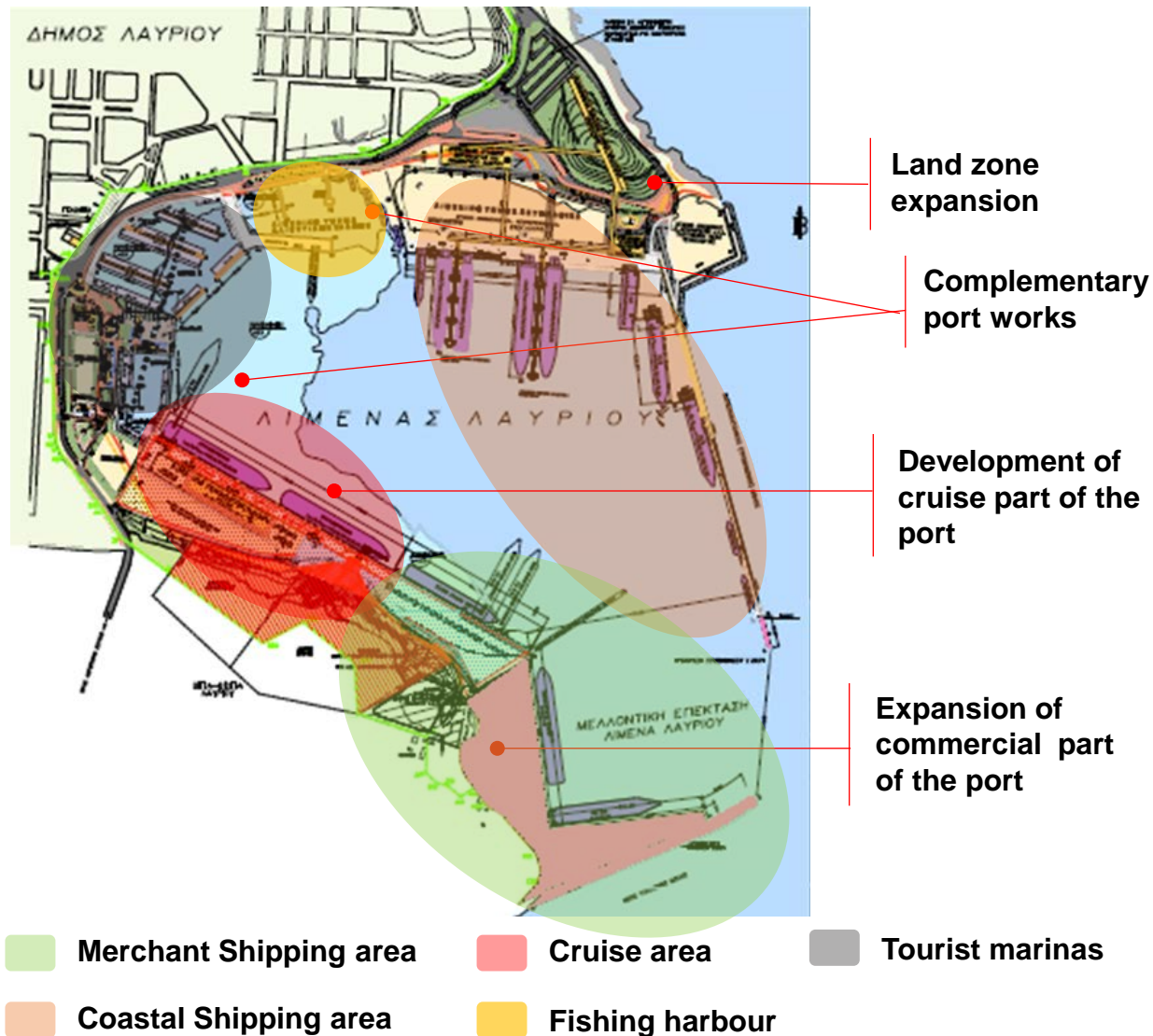
- Port , rail & road exploitation

Estimated Budget:

- €285 M

Lavrio Port with rail and road connection

Scope of Works (1/2)



Port Development:

- Upgrade port to support cruise uses
- Expansion of commercial port
- Land zone expansion
- Complementary works in coastal shipping area
 - Port works
 - Internal road construction
 - Mechanical & electrical works
 - Drainage and water supply networks

€ 45 mil.

Maturity status

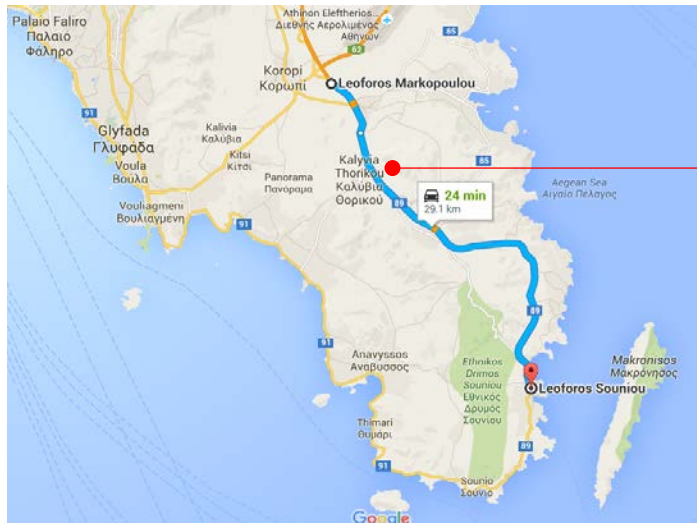
- Approved Port Master Plan
- Approved final design

Lavrio Port with rail and road connection

Scope of Works (2/2)



32 km extension of suburban rail



29 km upgrade of existing highway

Rail Development:

- **Extension of the suburban rail from Koropi to Lavrio of 32km of length**
 - Construction of two railway stations and five stops
 - Construction of a double-track railway from the existing Station of Koropi until the new stop of Thorikos
 - Construction of a single-track railway from Thorikos Railway Stop to Lavrio Port Railway Station
 - Electrification and signaling of the extended line

€ 140 mil.

▶ Maturity status

- Preliminary studies available

Road Development:

- **Upgrade of the existing 29km highway from the end of Attiki Odos (Markopoulo) to Lavrio Port**
 - Development of side roads network
 - Construction of three (3) interchanges

€ 100 mil.

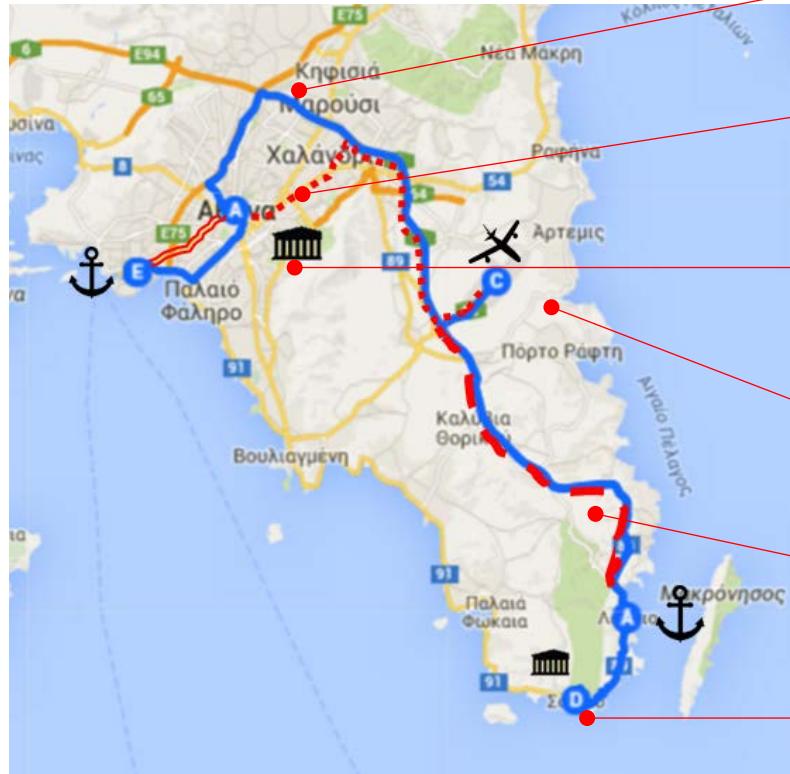
▶ Maturity status

- Approved preliminary design
- Environmental Impact Assessment approval in progress

Lavrio Port with rail and road connection

Project Benefits

Transformation of Lavrio port to an intermodal transport node, linked to the Athens urban fabric



Easy road access to city center (15 min. less than from Piraeus), avoiding heavy urban traffic




Fast access to city center by modern suburban and metro connection

Linked with the wider economic activity of Athens Metropolitan Area

Direct and quicker road and rail connection to the Airport (compared to Piraeus)

The extension of suburban rail up to Lavrio will serve at least 300.000 passengers on a daily basis

Close proximity to Sounio and Poseidon's Temple (~ 10 km)

 Conventional above ground railway
  Modern metro / suburban railway
  Project's suburban expansion

Lavrio port will be able to serve as a starting cruise port and also receive some of Piraeus' coastal shipping lines



- Ideal location to serve as cruise / coastal shipping starting point
- Easier access to central and north Aegean Islands (total trip duration at least 50 min shorter than from Piraeus)
- Decongestion of Piraeus Port especially during peak tourist seasons

Forecasts of a positive tourism potential in Greece for the following years, alongside the new Law for a steady economic environment for big investments (including steady taxation for at least 7 years) provide an attractive environment for investors for the coming years