



Geneva, 9th September 2014

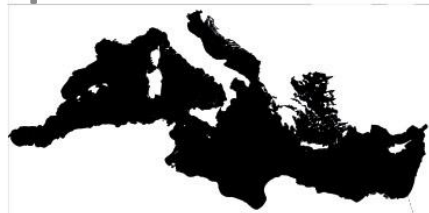
Port Hinterland Connections and customs procedures: The case of the European Union programme MEDNET



Albanian main Ports hinterland connections and characteristics

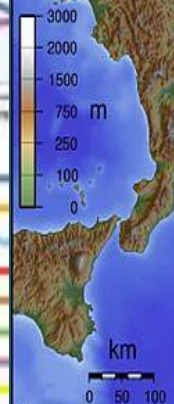
Prof. A. Korpa, General Director ,
Ministry of Transport and Infrastructure

Albanian Institute of Transport



10 Pan European Corridors – Balkan Region

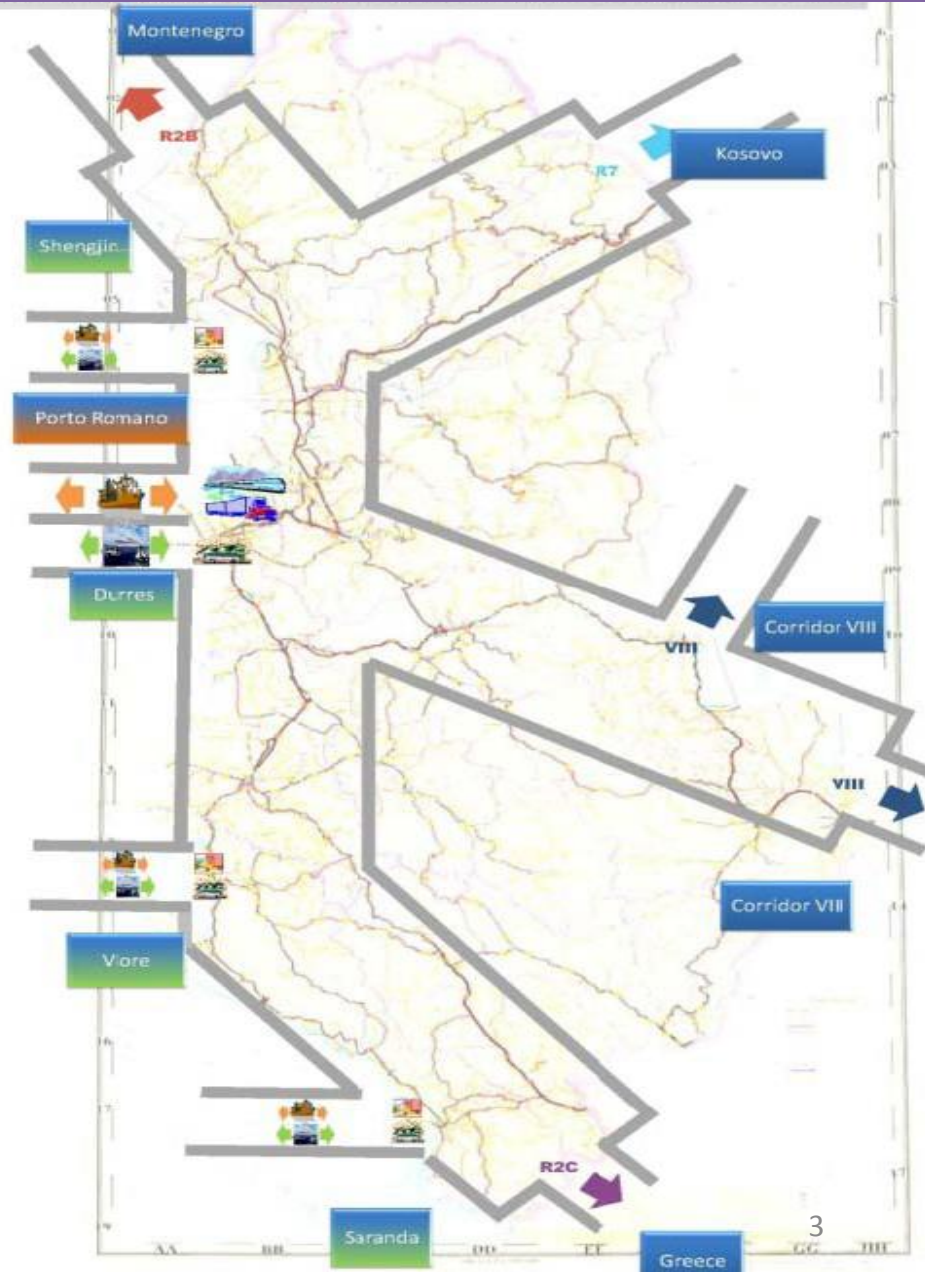
Adriatic – Ionian Motorways



Maritime Corridors Connection with Road Transport Corridors in Albania



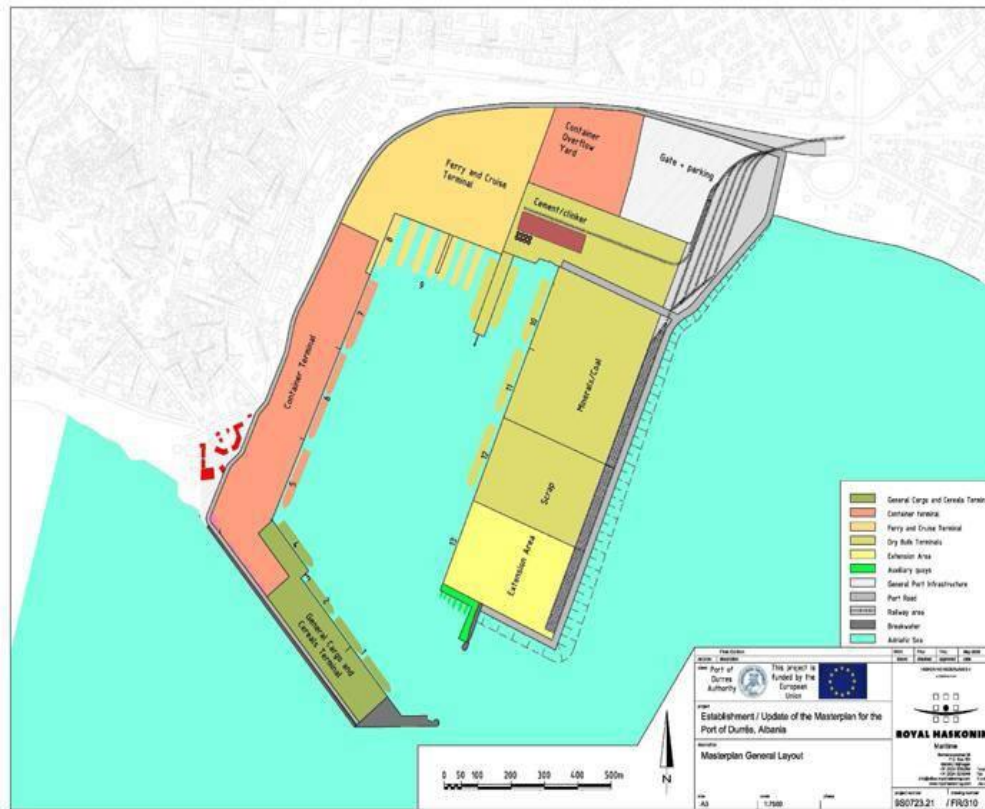
- * North-South, National Corridor: Montenegro – Greece
- * Durres – Kukes, Regional Corridor: Port of Durres – Kosova
- * East – West, Corridor VIII, Trans-European: Italy – Port of Durres – Port of Vlora – the border with Macedonia and Greece
- * Coastal Touristic Roads or Blu Corridor: from Port of Vlora to Saranda till Greek border



Port of Durres



- Main and biggest port in Albania
- Major gateway of Albania to Central and West Europe



Port of Durres

Services & Infrastructure



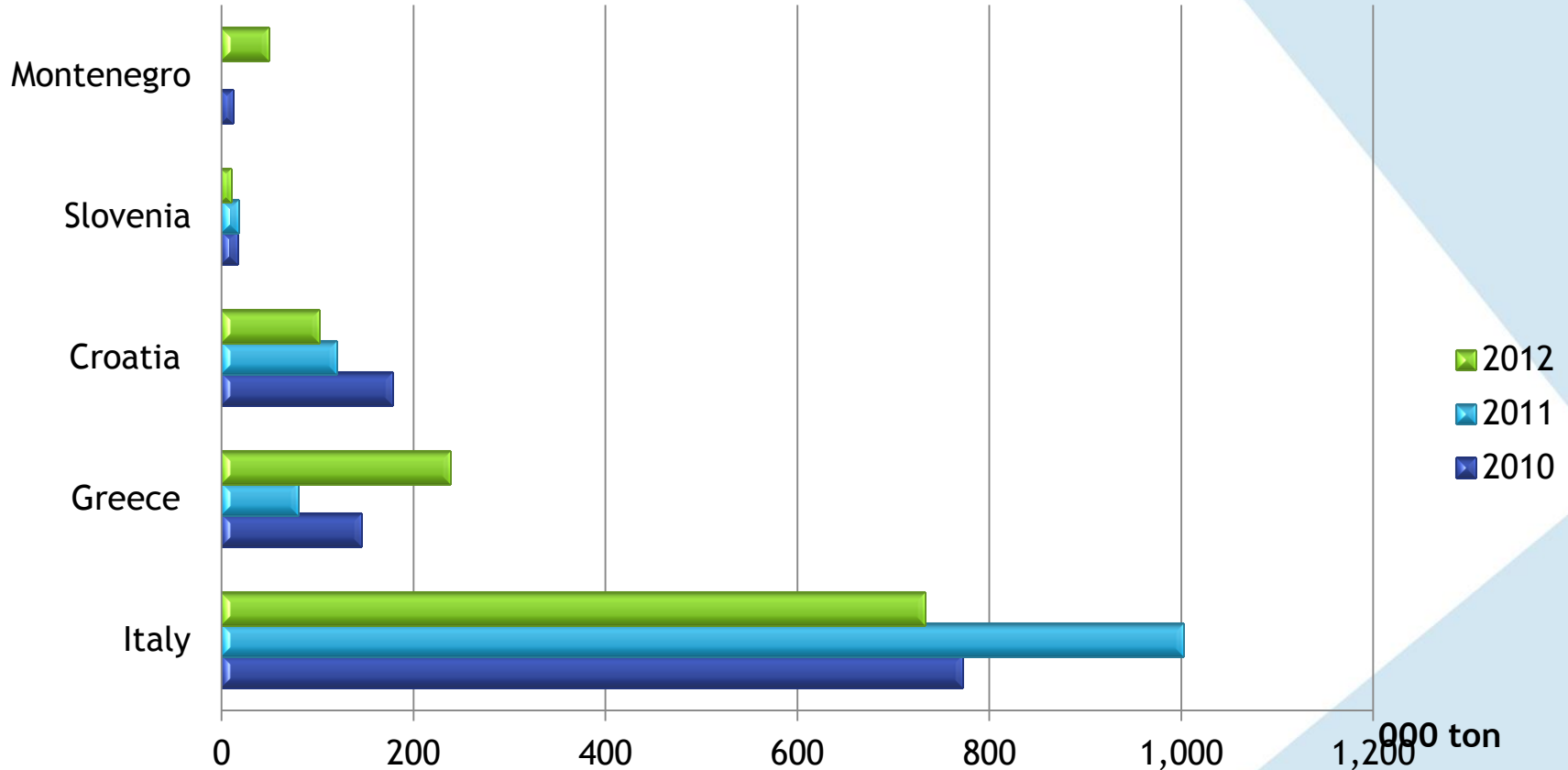
- Services: RO-RO, RO-PAX, general cargo, liquid/solid bulk and container services combined with rail and roads.
- Infrastructure:
 - 11 quays
 - Depth: 7.5 m – 11.5m
- **The main destinations:** Bari, Trieste, Ancona, Koper, and Otranto

Main Shipping activity & trade:

- ❖ Commodity of goods from outer region
- ❖ Commodity of goods by Adriatic region
- ❖ Cargo type: Imp/exp with container



Port of Durres Freight Volumes



Port of Durrës

Traffic Flows



Freight Flows	2011	2010	2009
General Cargo (Tons.)	1,072,111	988,243	
Containerised (Tons)	1,023,261	968,501	749,700
Liquid Bulk (Tons)			150,884
Solid Bulk (Tons)	684,800	719,044	
TEUs	78,327	71,612	68,622

Passenger Flows	2011	2010	2009
Passengers (units)	853,748	834,040	876,026
Private Vehicles (units)	185,704	198,807	201,088
Trucks (units)	52,698	52,767	52,695
Busses (units)	13,679	15,695	17,724

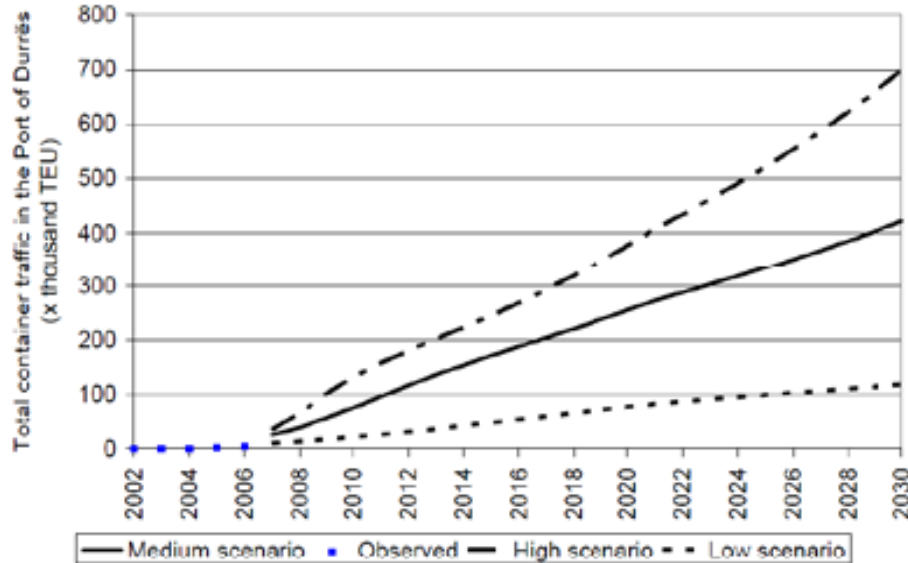
Traffic Growth



➤ the handling of containers with a throughput of around 80,000 TEU/year



Container traffic (thousand TEU)



➤ predicted of over 550,000 TEU annually in 2030

In the Balkan Region Export-Import from Port of Durrës:

- 10% to Macedonia
- 52 % to Kosovo
- 7 % to Serbia



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Port of Durres

Highway Connections



- Access to international corridors
 - **Corridor VIII:** Distance from the port 1 km
 - **Route 7 (SEETO):** Distance from the port 1 km
 - **Access to primary national network (SH 2, SH 4):** Distance from the port 1 km
- Distance of Durres Port from other cities:
 - Tirana: 36 km
 - Thessaloniki: 375km
 - Burgas: 900km
 - Varna: 950km
 - Bar: 205km
 - Skopje: 320km
 - Pristine: 281km
 - Beograd: 710km



Port of Durres

Railway Connections



- Access to international corridors
 - Corridor VIII: Durres – Shkoder – Hani i Hotit, Distance from the port 2 km
 - Access to primary national network: Durres – Shkoder, Durres – Pogradec, Durres – Vlore, Durres – Ballsh
 - Distance from the port 2 km
- Rail Operator
 - Albanian Railway
- Main destinations for passenger rail
 - Vlore
- Main cities for freight rail
 - Shkoder(Bajze), Elbasan, Pogradec, Fier, Vlore



Port of Durres

Railway Connections

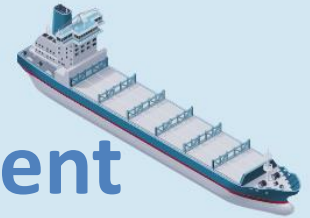


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Port of Durres

Hinterland Connections assessment



- the road connection to port is passing through the urban and inhabited area
- no direct access to highway
- Satisfactory level of marked routes for accessing the port terminal and leaving the port terminal in order to reach the highway network
- railway signalization is not on a satisfactory level
- railway crossings are not satisfactory marked
- railway line is not in acceptable operational level
- railway network has inadequate capacity
- there is a road and pedestrian crossing on the railway
- road and railway crossings but railway has priority



Port of Vlore



- Albania's second port in importance
- Located in the south-west of Albania with a distance of 137 km from Tirana.
- Main activities:
 - processing cargo and ferry (passengers)
- Second entrance gate of Corridor VIII.



Port of Vlore

Infrastructure



- The total surface of the Port is 5.3 ha and the depth is equal to 4.6 m
- The port has :
 - Two terminals: one terminal of cargo and one terminal of passengers
 - 7 berths: 3 for passenger and 4 for goods
- Land access to the port is only by road. The rail terminal is located at least 5 kms from the port area.



Port of Vlore

Traffic flows

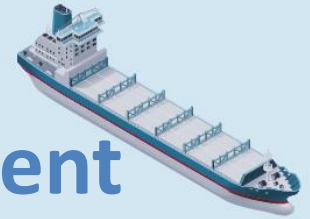


Freight flows	2011	2010	2009
General Cargo (Tons.)	200.6	317.4	476.9
Conventional (Tons)	200.6	317.4	476.9
Liquid Bulk (Tons)	6.8	6.5	6.5
Solid Bulk (Tons)	193.8	310.9	470.4

Passenger Flows	2011	2010	2009
Passengers (units)number	190228	165227	176167
Private Vehicles (units)	29005	32929	37312
Trucks (units)	9939	11005	11246

Port of Vlore

Hinterland Connections assessment



- the road connection to port passing through the urban and inhabited area
- no direct access to highway
- terminal roads are not adequately marked with traffic signalization
- terminal roads are not satisfactorily illuminated during night time
- terminal roads are not satisfactorily maintained
- no railway



Pilot Action at the Port of Vlore

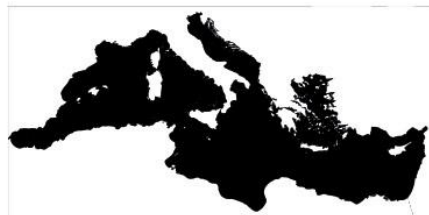


- Parking management and Customs procedures improvements for ro-ro traffic at port of Vlore
 - Simplification of maneuvers and excessive movements so to have a better management of parking areas and Ro-Ro traffic
- Objectives:
 - Better management of parking areas, enabling the improvement of the transport chain, reducing loading and unloading time, reducing the time of the parking in appropriate areas, minimizing the excessive movements providing a safe Ro-Ro traffic and with minimal cost and time.
- Expected results:
 - Visual real-time representation of the parking areas within the port. Reduce of traffic bottlenecks within the port area, reduces the operational time, reduces delays in the transshipment of cargos.





Thank you!



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P R O J E C T



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