





The EU Strategy for the Danube Region
Priority Area 1b: To improve mobility and Multimodality – road, rail and air links

**S2: Towards Improved Mobility and Connectivity** 

# Adriatic-Ionian Corridor: a corridor linking two macro-regions







#### The Danube Region ...

#### **EUSDR** – Communication and Action Plan:

- 8 December 2010: adopted by the European Commission

- ,24 June 2011: endorsed by the European Council!

EUSDR - 11 (12) Priority areas

# PA 1: To improve Mobility and Multimodality

✓ PA 1a: inland waterways - Austria and Romania

✓PA 1b : rail, road and air links - Slovenia and Serbia



- 14 States: Germany, Austria, Czech Republic, Croatia, Slovakia, Hungary, Slovenia, Romania, Bulgaria, Bosnia and Herzegovina, Serbia, Montenegro, Moldova, Ukraine
- > Population: 115 million (EU28: 512, incl. UK 66 mio) Area: 1,092.591 km2 (EU28: 4,475,757)



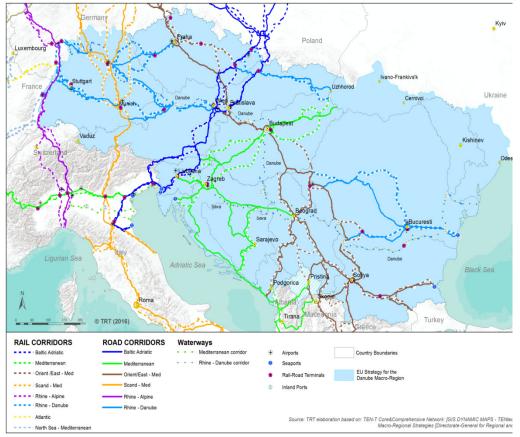




#### TEN-T CNC crossing the Danube macro-region

TEN-T (Reg. 1315/2013 on TEN-T and Reg. 1316/2013 on CEF)

CNCs, including indicative extensions to the Western Balkans



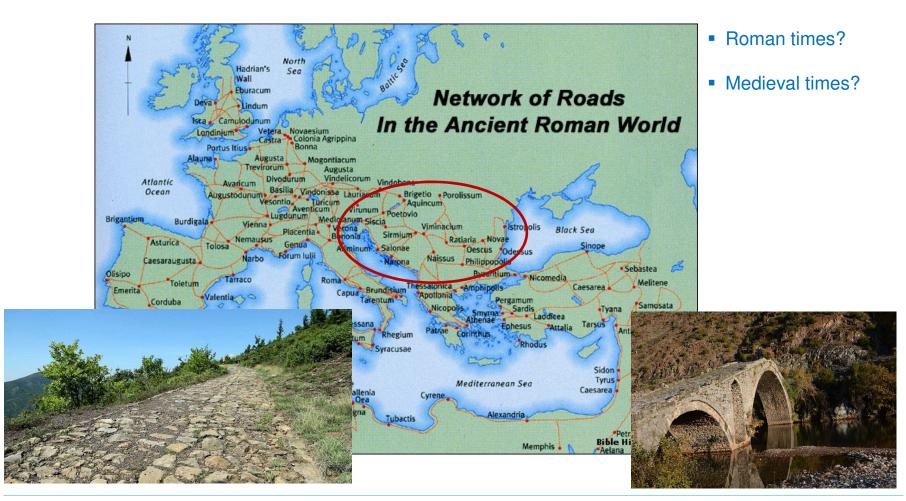
- 1. Scandinavian-Mediterranean Corridor (FI, SE, DK, DE, AT, IT, MT) Mr. Pat Cox (IE); Since 12 March 2014
- 2. Baltic-Adriatic Corridor (PL, SK, CZ, AT, SI, IT) Mr Kurt Bodewig (DE); Since 12.3.2014 and Ms Anne Elisabeth Jensen (DK); Since 16 September 2018
- 3. Orient/East-Med Corridor (DE, CZ, SK, AT, HU, RO, BG, GR, CY) Mr. Mathieu Grosch (BE); 1 July 2014
- 4. Mediterranean Corridor (ES, FR, IT, SI, HR, HU) Mr L. J. Brinkhorst \* (NL); Since 12.3.2014 until 16.9.2018, Ms Iveta Radičova (SK); Since 16 september 2018
- 5. Rhine-Danube Corridor (FR, DE, AT, CZ, SK, HU, HR, RO, BG) Ms Karla Peijs \* (NL); Since 12 March 2014
- **6.** <u>Rhine-Alpine Corridor</u> (NL, BE, DE, FR, IT) Mr Paweł Wojciechowski (PL); Since 27 May 2015
- 7. Atlantic Corridor (PT, ES, FR, DE) Mr Carlo Secchi (IT); Since 12 March 2014
- **8. North Sea-Baltic Corridor** (NL, BE, DE, PL, LT, LV, EE, FI) Ms Catherine Trautmann (FR), Since 12 March 2014
- 9. North Sea-Mediterranean Corridor (IE, UK, FR, NL, BE, LU) Mr Peter Balazs (HU); Since 12 March 2014







#### Roman roads and the Adriatic - Ionian coast









#### "Jadranska Magistrala" (Adriatic Highway)



Single carriageway road (width 8,5m, asphalt pavement 7m):

- Planned before 1955;
- Constructed from 1955 1970
- Length 1006 km (Trieste/Koper Pula Rijeka
   Zadar Split Ploče Dubrovnik Ulcinj)









# The Adriatic - Ionian Initiative (AII)



- established at the Summit on Development and Security on the Adriatic and Ionian Seas, Ancona 19th/20th May 2000 (attended by the Heads of States and Governments of Italy, Albania, Bosnia and Herzegovina, Croatia, Greece and Slovenia).
- Today, eight Members: Albania, Bosnia and Herzegovina, Croatia, Greece, Italy, Montenegro, Serbia and Slovenia



#### One of main initiatives/activities:

- Adriatic-Ionian motorway (from Trieste to Kalamata)
- The All approved a "Declaration on the Support of the EU Strategy for the Adriatic Ionian Basin" (5th May 2010, Ancona).

Source Internet







# **EU Strategy for the Adriatic – Ionian Region** (**EUSAIR**)





- The EUSAIR covers eight countries:
- four EU Member States (Croatia, Greece, Italy, Slovenia) and
- four non-EU countries (Albania, Bosnia and Herzegovina, Montenegro, Serbia).
- the EU Commission adopted the "EU Strategy for the Adriatic and Ionian Region" (EUSAIR) on the 17 June 2014 (COM(2014) 357 final)
- it was endorsed by the European Council on the 24 October 2014.
- Implementation is ongoing!
- Transport under TSG2: Transport & Energy
- Nine (9) TSG meeting held so far, last one on
   14th 15th November 2018 in Belgrade







### **Adriatic - Ionian transport corridor**



Al corridor connects seven countries along the eastern shore of the Adriatic and Ionian Sea:

- Italy (Trieste)
- Slovenia
- Croatia
- Bosnia and Herzegovina
- Montenegro
- Albania
- Greece (Kalamata)

Length: about 1540 km







# Adriatic – Ionian motorway - Italy





The Adriatic—Ionian motorway starts at Trieste,

Lengths: 5 km

the already existing feeder road RA 13 to the Slovenian border is used.

The RA 13 is connected to the Slovenian A3 highway.







### Adriatic – Ionian motorway - Slovenia



#### The Slovenian section:

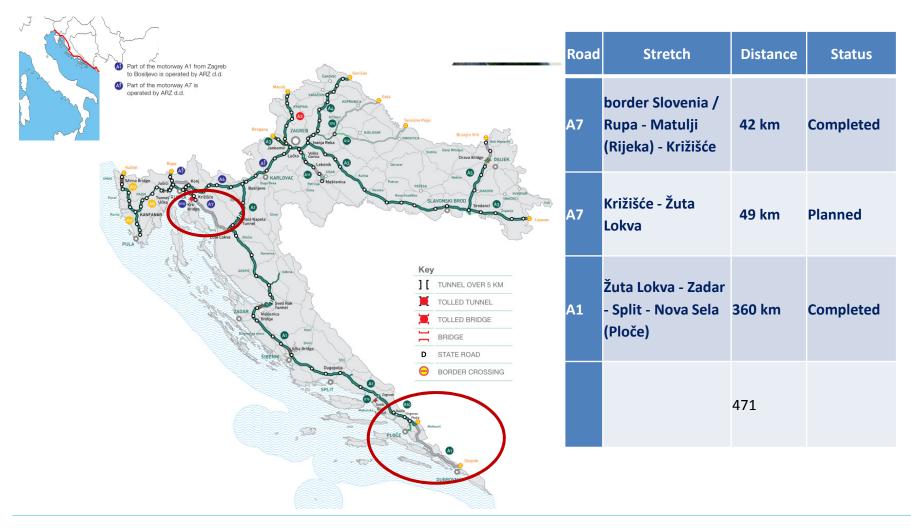
- starts with A3 motorway from the Italian border at Sežana, to the interconnection with the A1 motorway (Koper – Ljubljana) to Postojna (completed 35 km).
- The further route (35 km)under consideration (i.e. section Postojna Jelšane / Croatian border, to be connected with the Croatian A7 highway.)
- At present: national road is used.







#### Adriatic - Ionian road - Croatia



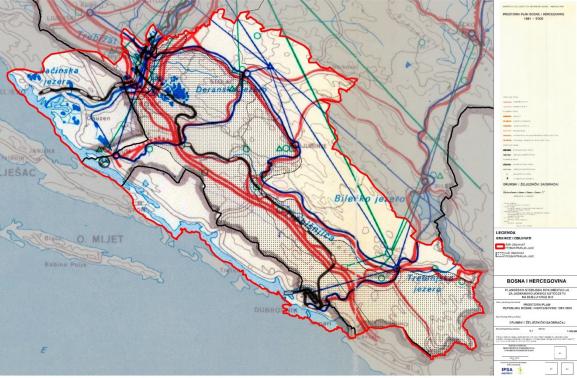






# Adriatic - Ionian road - Bosnia & Herzegovina





#### **Activities:**

The "first package":
Planning-Study
Documentation for
Adriatic-Ionian Motorway
in Bosnia and
Herzegovina

Principal orientation of a route: Počitelj-Neum-Trebinje- Nudo/border with Montenegro

Lengths: cca 130 kms

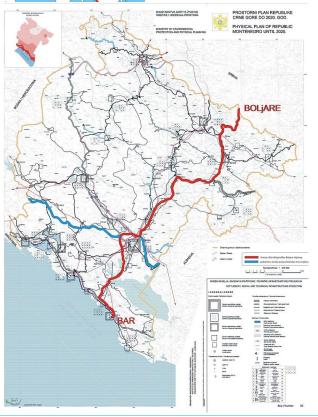






# Adriatic – Ionian Corridor - Montenegro





- The **Spatial Plan of Montenegro**, route of the Adriatic Ionian motorway:
- ✓ Nudo (border with Bosnia and Herzegovina) Grahovo Čevo (Podgorica) Mareza (Podgorica) Smokovac Dinoša Božaj (Border with Albania)
- Two options still under consideration!
- the option of motorway crossing southern Bosnia and Hercegovina near Trebinje.
- A parallel expressway along the coast connected directly to Croatian road network at Debeli Brijeg (not built to full motorway standard)
- Approximate length of motorway through Montenegro is 100 km (10 km between Mareza and Smokovac is shared with Belgrade–Bar motorway)
- concrete activities on building Adriatic Ionian motorway in Montenegro are yet to begin.

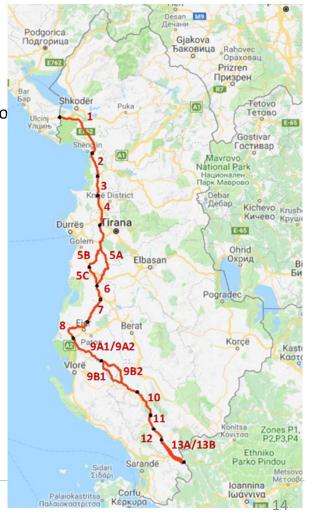






# Adriatic - Ionian motorway - Albania Length: 315 km

| Stretch   | Distance  | Status  |
|---|-----------|---|
| <u>Montenegro</u> border / <u>Hani</u><br><u>i Hotit</u> - <u>Shkodër</u> | ca. 31 km | completed as a single carriageway (superstradë)   |
| Shkodër (Shkoder Bypass)-<br>Milot  | ca. 50 km | completed as a single carriageway,<br>Lezhë-Milot planned to be widened to<br>dual carriageway, |
| Milot - Fushë-Kruja   | ca. 22 km | completed as a dual carriageway (motorway)  |
| <u>Fushë-Kruja</u> - <u>Vora</u>  | ca. 13 km | completed as a single carriageway   |
| <u>Vora</u> - <u>Durrës</u>   | ca. 18 km | completed as a dual carriageway (motorway)  |
| <u>Durrës</u> - <u>Rrogozhina</u>   | ca. 33 km | completed as a dual carriageway (motorway)  |
| Rrogozhina - Mbrostar   | ca. 42 km | completed as a dual carriageway (motorway)  |
| Mbrostar - <u>Levan</u> (Fier<br>Bypass)                                  | ca. 12 km | under construction  |
| <u>Levan</u> - <u>Tepelena</u>  | ca. 69 km | completed as a single carriageway   |
| <u>Tepelena</u> - <u>Kakavija</u> /<br><u>Greece</u> border               | ca. 58 km | completed as a single carriageway   |





Υπόμνημα - Legend

Υπό κατασκευή / Under construction
 Σχεδιαζόμενο / Planned





# Adriatic – Ionian motorway - Greece



 60 km that a missing: a section planned to be upgraded to a motorway, the road GR-5 from the Albanian Border at Kakavia up to loannina,

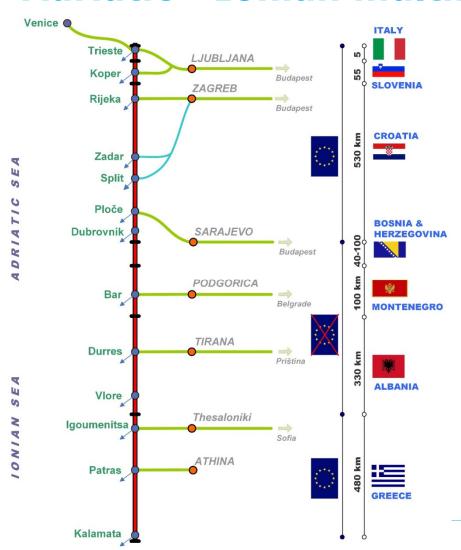
the A5 motorway (Ionia Odos) - Antirrio, crosses the Corinthian Gulf via the Rio-Antirrio bridge - Rio – Pyrgos (motorway is under construction) - Pyrgos to Kalo Nero (delayed due to environmental concerns about the Kaiafas Lake) - Tsakona road (a branch of the GR-9) leads to the intersection with the A7 motorway, near the city of Kalamata.







#### **Adriatic - Ionian multimodal corridor?**



#### Other modes:

- railway network TEN-T: there is no continuous railway line that would follow the coastal line along the eastern Adriatic and Ionian coast
- maritime transport ferry lines along the coast
- Regional airports along the Adriatic and lonian cost are many
- pipeline route may be used for gas route from the Caspian region







#### What future for the Adriatic - Ionian Corridor?

- New motorways have been built in the corridor in Italy, partially in Slovenia, Croatia and Greece, others under progress or planning.
- TEN-T and the Adriatic-Ionian corridor:
- ✓ development of infrastructure projects in the Adriatic Ionian corridor will depend on EU transport policies, in particular the TEN-T
- ✓ European Commission's document (2014): greater part of the Adriatic-Ionian transport corridor was tentatively marked as a part of the Mediterranean Corridor formal procedure for the acceptance of the corridor modifications has not been undertaken
- Can along a corridor be development all transport modes and infrastructure: road, rail, waterborne, air?
- Would Feasibility study for the Adriatic-Ionian Railway Line make sense?
- Length: about 1540 km



# Together Everyone Achieves More

#### Thank you very much!

Please visit: www.danube-transport.eu

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