

ROAD SAFETY MANAGEMENT IN ALBANIA

*MINISTRY OF INFRASTRUCTURE AND ENERGY
ALBANIAN ROADS AUTHORITY*



NATIONAL ROAD SAFETY STRATEGY

- Period 2011-2020
- Is in line with Regional Road Safety Strategy
- Reducing the fatalities 30-50%

Performance indicators

Indicators	Start position		
	2009	2016	2017
Fatalities numbers	378	269	222
Seriously injured	374	450	363
Fatalities per 10 000 vehicles	9,45	4,78	4,1
Fatalities per 100 000 inhabitants	12,95	9,35	–

ORGANIZATION OF ROAD SAFETY

The Ministry of Infrastructure and Energy and Internal Ministry share the main responsibility for road safety in Albania.

Ministry of Infrastructure and Energy

- Proposes the legislation
- Issue bylaws regulation
- Draft Action Plan for Implementing the policies

Internal Ministry

- Directorate of Traffic Police within the Directorate of State Police (traffic enforcements and accident database)

ORGANIZATION OF ROAD SAFETY

Sub-National Level

- 12 prefectures subdivided in counties.

Municipalities are responsible for providing local infrastructure developments, public transport and other transport services.

- Local expert groups

ORGANIZATION OF ROAD SAFETY

Actual work and achievements

- The Ministry monitors and implements programs and regulations through the Albanian Road Authority (ARA) and the General Directorate of Road Transport Services (GRDTS)
- ARA
- GRDTS is responsible for driving licenses and vehicle registration.

ORGANIZATION OF ROAD SAFETY

Actual work and achievements

- EU legislation related to road safety
- Ministry prepares annual road safety report based on SIA in cooperation with police
- International projects
 - SEETO working group and Connecta project
 - WB project
 - IPA Project
 - UN project

ORGANIZATION OF ROAD SAFETY

Latest developments

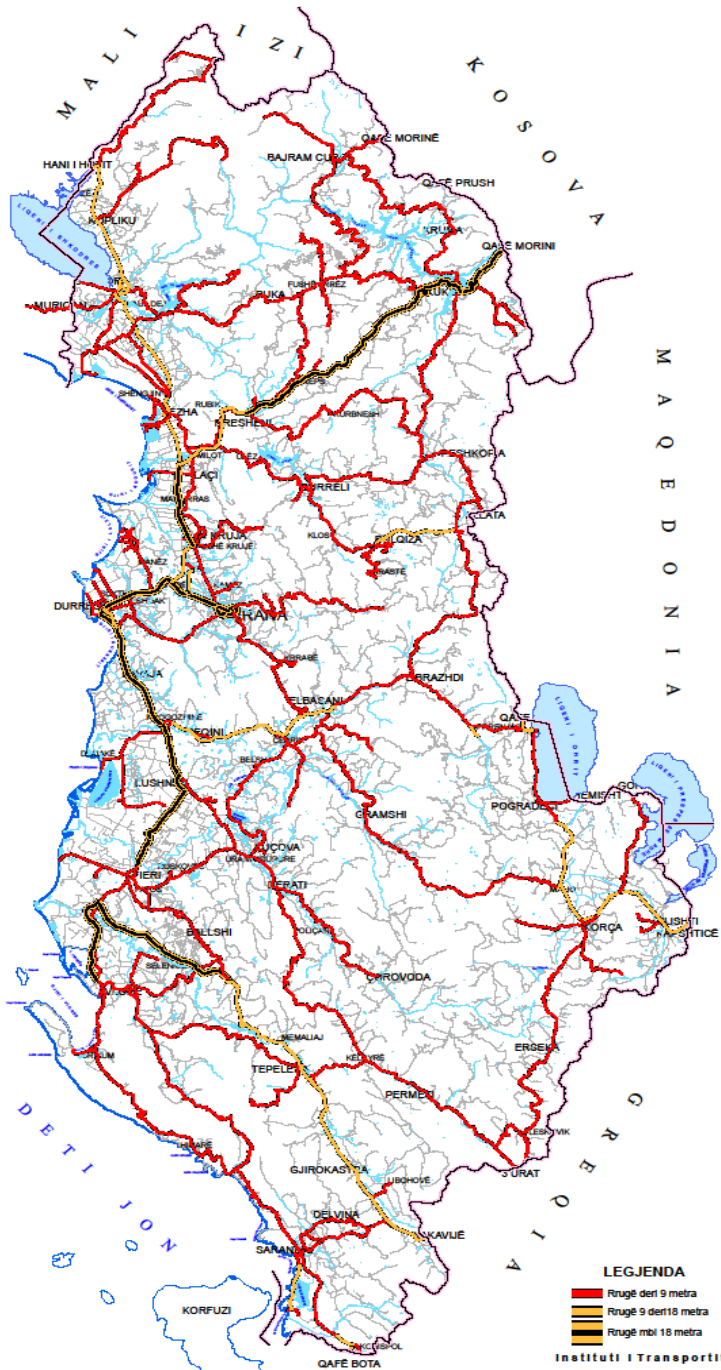
- Ministry of Infrastructure and Energy (newly structured)
- Public awareness missing (responsibility and funding)?!

THE INSTITUTIONS FOR TRANSPORT POLICY IN ALBANIA

- ▶ **Albanian Road Authority**

(ARA) is the main agency for the management of the National Road network. ARA is responsible for *construction, operating* and *maintaining* the national road network





MAP OF THE ALBANIAN ROADS NETWORK

Overall length of road network in Albania
18,300 KM

Included:

- National roads
- Local road
- Urban or municipal roads
- Private access roads

ALBANIAN ROADS AUTHORITY - 3,945 km

- Primary Roads P = 1184 km
- Main Secondary (Secondary-Primary) SP=359 km
- Secondary Roads =2058 km
- ADF roads included in the national network=344 km

The National Roads network connects all major cities tourist centers, border points with neighbors and carries the vast majority of the traffic of the Country.

ARA OBJECTIVES AND FUNCTIONS

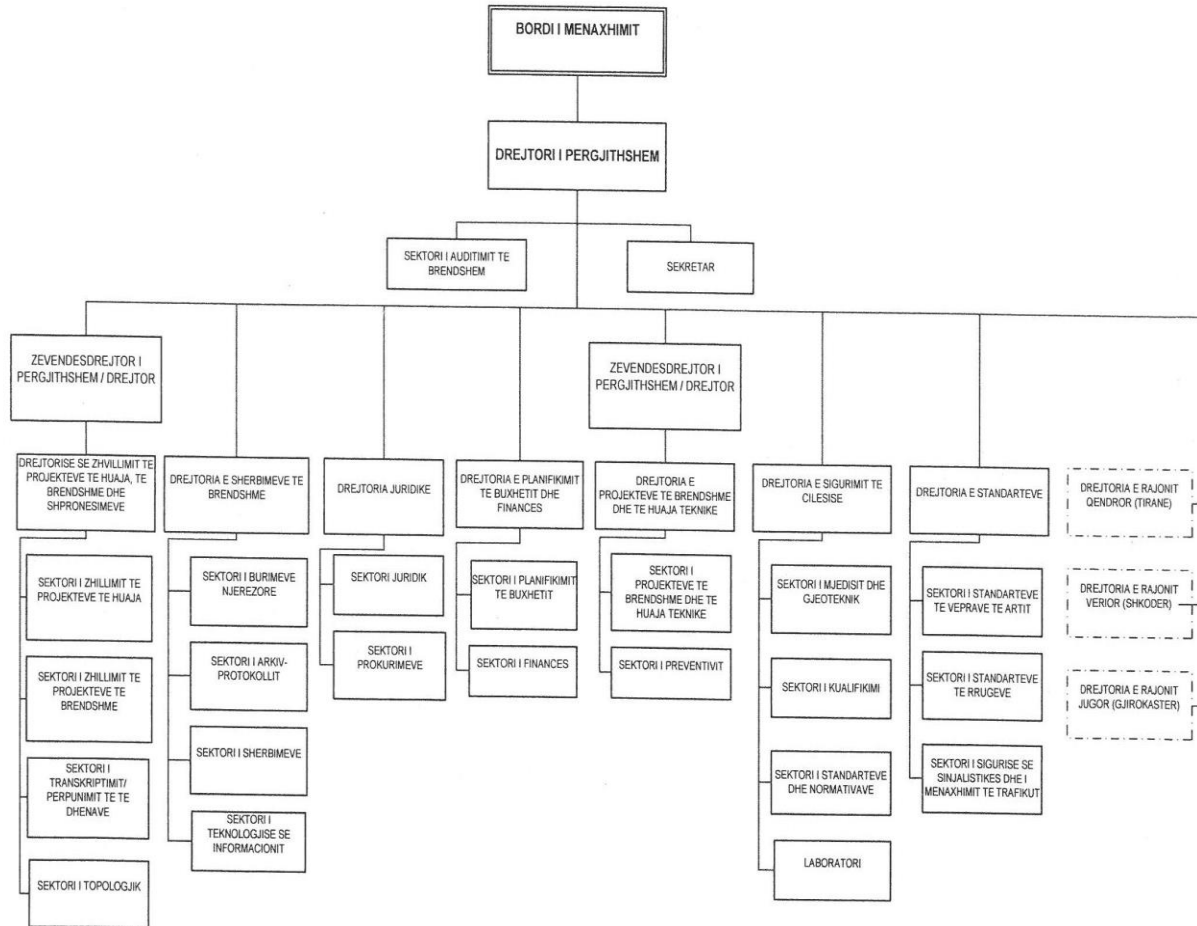
The overall objective - to contribute to *economic growth* in Albania through improvements of national roads network for all roads users, in alignment with European and International Standards

Some of the main functions of the ARA are:

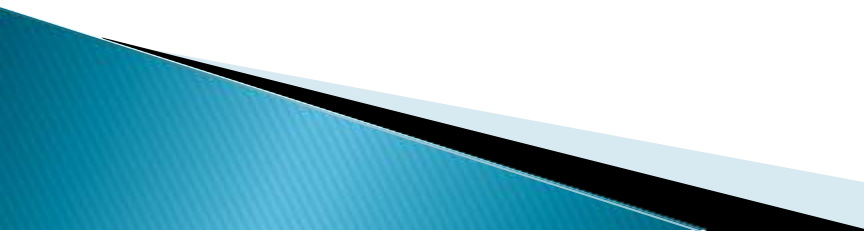
1. **To ensure** maintenance of all road through performance-based contracts.
2. **To prepare** medium term development programs as well as annual working plans for all activities related to road construction works.
3. **To provide** safety for all road users.
4. **To create** and maintain a system for administering roads and bridges.
5. **To do** the maintenance and to operate the scada system in tunnels.



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Something about ITS system...

- **Traffic Management System** -is fully functional in ARA, and through 17 installed points, it provides accurate, real-time data for the number of traffic compiled by type of vehicle, in number and percentage, for the primary axes of the national network
 - **WEB-GIS” System**, which is a system that serves as a detailed inventory of national road network, providing assistance in good administration of the respective data.
 - Albanian Roads Authority has completed the installation of this system, as a platform, and it is ready for all services according the contract with data entry, layers and others.
 - **Centre of Monitoring and Control of Road Traffic**, which has as its goal ITS services and their realisation, in cooperation with the Institute of Transport Road Policy is ongoing project.
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-All road segments that are part of list of Core and Comprehensive SEETO network, have been included in one Inspection, with focus on Road safety, which was carried out during 2014 year, in the **-19 main axes** of our National Road Network.

This inspection highlighted all the issues related to road safety.

The main problems identified were regarding with:

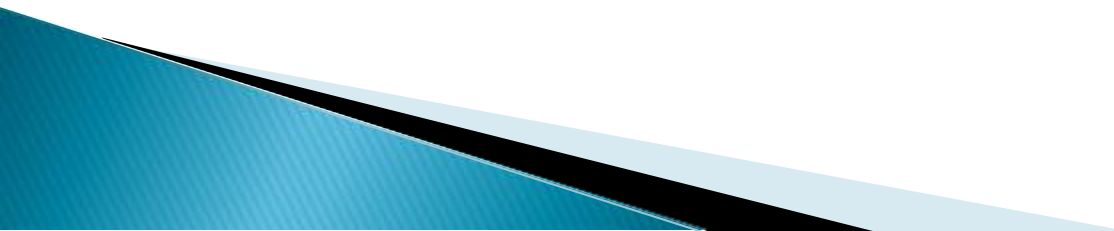
- road geometry
- pavements
- signalizations
- accesses to roads
- lighting
- accesses for pedestrians and all vulnerabel road users
- public transport, etc.







THE RECOMANDATIONS

- All accesses to main roads, should be in accordance with road categories and designs standartes.
 - Repair for all damages asphalts layers
 - Removing business advertisement, on the roads sides that are in contradiction with the Albanian Road Code
 - Improvement of vertical signs where is necessary- missing or is damaged
 - Refreshing the road markings
 - Demolition and cleaning of debris of objects that are in contravention of the law along road axes.
 - Designing projects for the geometric solutions of intersections, roundabouts and access to major roads
 - More effective management by Supervision for all construction, improvement and rehabilitations work.
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Based on the recommendations, during the years 2014-2017, ARA has implemented the projects regarding with Road Safety Improvements

1.Road safety improvement in Kashar – Durres	1,800,000 €
2.Road safety improvement in Kashar – Rinas	1,540,000 €
3.Customs Roundabout- Kashar	1,581,000 €
4.Customs roundabout- Kashar(paralel roads)	827,000 €
5.Road safety improvement Rrogozhine – Lushnje	1,200,000 €
6.Road safety improvement Lushnje- Fier 21.7 km	805,000 €
7.Road safety improvement Fier- Levan 15,3 km	135,000 €
8.Road safety improvement Levan- Vlore 22 km	419,000 €
9.Road safety improvement Vlore - Dukat L=28 km	225,000 €
10.Road safety improvement Dukat- Dhermi L=20.6	280,000 €
11.Road safety improvement Dhermi- Borsh 32.8 km	340,000 €

12.Road safety improvement	Borsh- Qafe Gjashte, 34,4km	560,000 €
13.Road safety improvement	Qafe Gjashte- Butrint 19.4 km	350,000 €
14.RS Improvement	Rrogozhine-Elbasan-Librazhd-Q.Thane-Korce-Kapshtice (190 km) -	7,300,000 €
15.Road Safety Improvement	Vore - Hani I Hotit	4,152,000 €
16.Road Safety Improvement	Ura e Bunes – Muriqan	370,000 €
17.Road Safety Improvement	Rinas - Kthesa e Rinasit	166,000 €
<i>The value for all these project was calculated in total</i>		<i>22,050, 000 €</i>



Since March 2017 all Core and Comprehensive roads SEETO Network, are included under the maintenance World Bank Project - Result Based Roads Maintenance and Safety Project (RRMSP)

The RRMSP includes a section regarding the organization of an independent road safety audit to be made across the national network, leading to the identification of those roads where fatalities due to accidents occur more frequently and improvement is mostly needed.

The Consultant, in compliance with the ToR requirements, carried out a comprehensive initial RSA on 315 km of Primary Network where, according to the information and data collected from the relevant authorities (MoTI, MoI, ARA), most of the road accidents occur

The recommendations of this audit include interventions ranging from minor signs and marking provisions to major reconstruction of intersections or roundabouts.

The consultant carefully assessed the extent of this very critical and specific issue for the Albanian road network based also on previous studies such as the one carried out by the Swedish consultant SweRoad within the frame work of the WB. There is a map of black spot distribution on the Albanian network spread mostly on the western core network with high volumes of traffic, high speed transits and free-access populated rural areas, implying that immediate interventions should be done to mitigate the adverse effect of the substandard safety conditions in those particular parts of the network.

Also, according the ToR it's foreseen, a Road safety audit using iRAP, assessing the road safety situation carrying out a road safety audits and undertaking chesks of supporting data, star rating results and safer road investement plans in accordance with iRAP specifications.

For three months, ARA has taken action to clear national axes from advertising, billboards and illegal constructions in order to improve road safety.

Hundreds of these elements, in close cooperation with other institutions and the Police were removed and many of illegal buildings were destroyed.

Actually, now we are in the process for improving of accesses in the fuel stations.











MAP OF THE ROAD SEGMENTS THAT ARE UNDER THE ROAD SAFETY IMPROVEMENTS, DURING 2014-2017 IN REPUBLIC OF ALBANIA



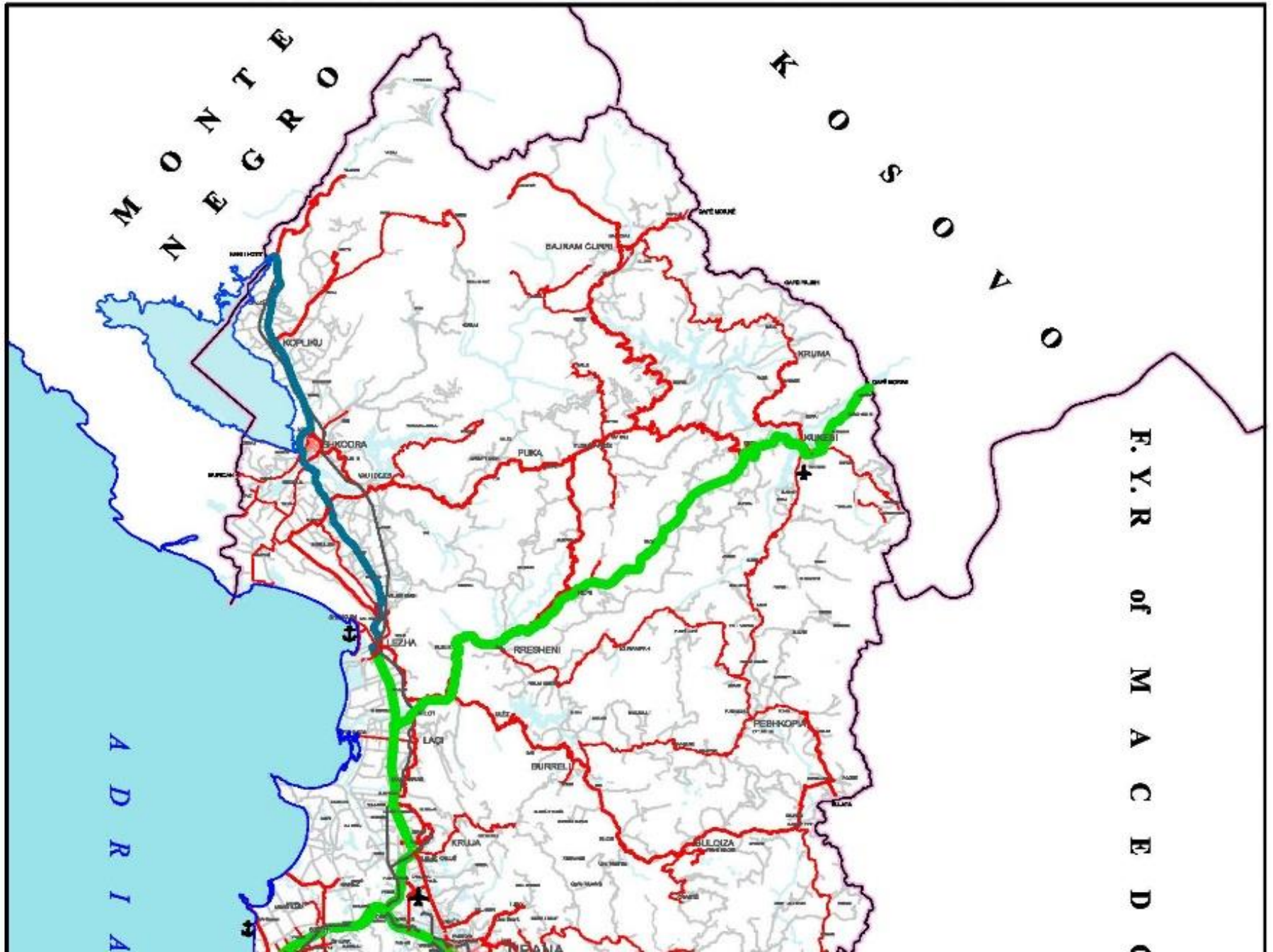


LEGEND

-  National Road Network
-  Completion, refreshment of vertical / horizontal signals & R.S.Improvement
-  Completion, refreshment of vertical/horizontal signals
-  Road Safety Improvement
-  Railway
-  Port
-  Airport

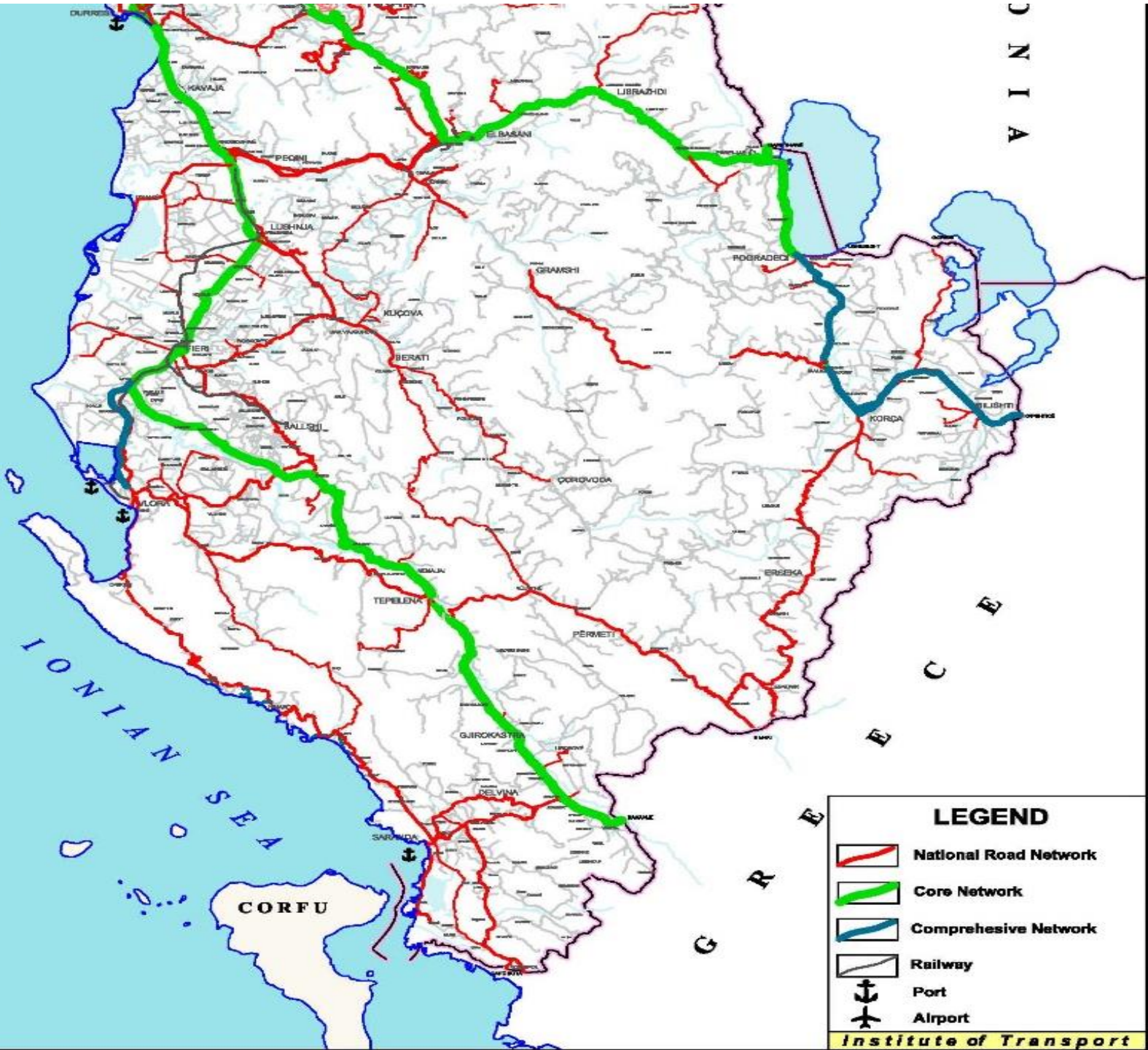
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MAP OF THE PLANED OR NEW CONSTRUCTION ROADS DURING 2017-2020 IN REPUBLIC OF ALBANIA






T I C
S E A

V I N C



LEGEND

-  National Road Network
-  Core Network
-  Comprehensive Network
-  Railway
-  Port
-  Airport

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▶ Thank you for Attention !