

Republic of Macedonia  
Ministry of Transport and Communications

Core network development for increased mobility and connectivity in Western Balkans

March, 2016



Planning

National level

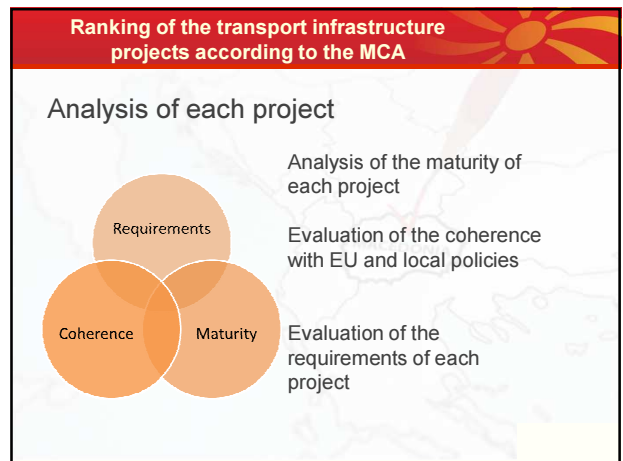
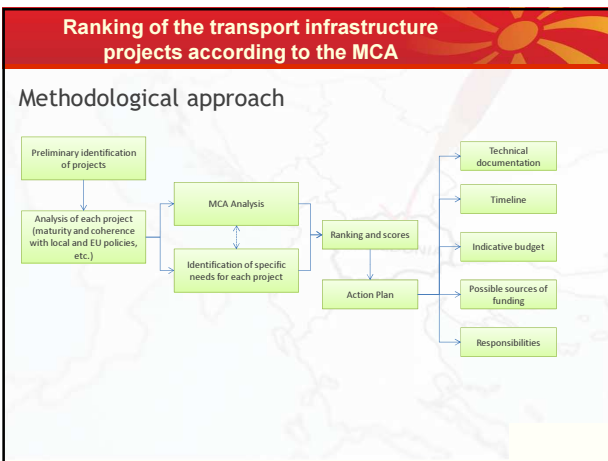
- The coordination of the infrastructural investments on national level is in line with the national plans and Programmes of Republic of Macedonia and National Transport Strategy

Regional level

- The regional coordination of the projects is done through the South East Europe Transport Observatory – SEETO
- The WB 6 process and Indicative extension of TEN-T to Western Balkans, Core Network Definition

Ranking of the transport infrastructure projects according to the MCA

- Pipeline of Projects was developed in 2010 though EU co-financed contract
- Updated and adopted by the Government and NIC in December 2015



### Ranking of the transport infrastructure projects according to the MCA

- Multi Criteria Analysis (MCA) - method for the establishment of a project ranking based on a set of non homogeneous criteria (in general technical, economic, social, environmental, etc.) suitably weighted
- The MCA considered three different sets of indicators:
  - Compliance indicators
    - information about the level of compliance of each project with respect of national, international and EU strategies (4 qualitative indicators)
  - Impact indicators
    - information about the environmental and social impact of each project (2 qualitative indicators)
  - Maturity indicators
    - information about the overall level of maturity of each project (2 qualitative and 3 quantitative indicators)

### Ranking of the transport infrastructure projects according to the MCA

CRITERIA	PARAMETER	INDICATOR	UNIT	VALUES FOR CALCULATION	Weight	Value	Weighted Value	Normalized Weighted Value	Rank
Compliance indicators	Compliance with EU policies regarding environment	qualitative	qualitative	1 - low, 2 - medium, 3 - high	10	2	20	0.2	1
	Compliance with international strategies	qualitative	qualitative	1 - low, 2 - medium, 3 - high	10	2	20	0.2	1
	Compliance with national strategies	qualitative	qualitative	1 - low, 2 - medium, 3 - high	10	2	20	0.2	1
	Compliance with regional and development strategies	qualitative	qualitative	1 - low, 2 - medium, 3 - high	10	2	20	0.2	1
Impact indicators	Estimated environmental impact	qualitative	qualitative	1 - low, 2 - medium, 3 - high	10	2	20	0.2	1
	Estimated social impact	qualitative	qualitative	1 - low, 2 - medium, 3 - high	10	2	20	0.2	1
Maturity indicators	Estimated maturity of project	qualitative	qualitative	1 - low, 2 - medium, 3 - high	10	2	20	0.2	1
	Estimated time needed for approval	data	months	years	10	2	20	0.2	1
	Estimated construction duration	data	months	years	10	2	20	0.2	1
	Estimated operation duration	data	months	years	10	2	20	0.2	1
	Estimated maintenance duration	data	months	years	10	2	20	0.2	1
TOTAL	36.3	53.2	38.7	45.8	58.5	88.8	100.0	100.0	100.0
Ranking	1	2	3	4	5	6	7	8	9

### Eastern part of Corridor VIII Section 2: Beljakovce - Kriva Palanka



Construction of the new and reconstruction of the existing line  
 - total length: 34 km  
 - investment costs : Euro 145 mil for works, Euro 2,7 mil. for project preparations and 7,5 mil for engineering services  
 -Current status: Preparation of the main designs envisaged to be completed in 2016.  
 Construction works envisaged to start by the end of 2016 and to be completed within 48 months



### Eastern part of Corridor VIII, Section 3: Kriva Palanka - Deve Bair, border with Republic of Bulgaria

Construction of the new line  
 -total length 24 km  
 -investment costs Euro 367million  
 -Current status: In January 2016 Consultants started with the preparation of the technical documentation, envisaged to be completed within 22 months.  
 -Construction works envisaged to start 2019 and to be completed within 48 months



### WBIF Grant Applications

	Applications for WBIF Grant	Amount/EUR	Submitted
1	Preparation of Detailed Design for construction of motorway section A2 Gostivar - Kicevo, Phase 2 (Sub-Section: Gostivar - Gorna Gjonovica)	1,600,000,00	February 2016
2	Modernization of railway line Tabanovce-Gevgelija, Introducing ETCS level1 along the Rail Corridor X and improvements of the signaling along the Macedonian railway network	950,000,00	February 2016
3	Preparation of the Feasibility Study, preliminary designs and ESIA for the railway line Veles-Shtica as part of Rail Corridor Xd	800,000,00	February 2016
4	Preparation of the Feasibility Study, Preliminary designs and Environmental Due Diligence Study for railway line Skopje-Kicevo as central part of Rail Corridor VIII	500,000,00	February 2016
5	Modernization of railway line Tabanovce-Gevgelija, Installation of GSMR along the Corridor X	650,000,00	February 2016
	<b>WBIF INV Grant</b>		
1	Construction of railway line Kumanovo - Bljakovce-Kriva Palanka- Deve Bair, border with Republic of Bulgaria, Eastern part of rail Corridor VIII, Construction works for the section Beljakovce - Kriva Palanka	70,000,000,00	March 2016

### Republic of Macedonia Ministry of Transport and Communications

Thank you for your attention!

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