



SOUTH-EAST EUROPE TRANSPORT OBSERVATORY

South-East Europe Core Regional Transport Network Development

Multi Annual Plan 2008 to 2012 Current Status of the Projects

SC12, Sarajevo, 29th June 2007



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MAP INNOVATIONS

- Regional emphasis on Projects by introducing Chapter 4 focusing on CN corridor and road level
- Separate Chapter dedicated to priority projects
- Several project pools according to maturity
- Project Cycle Management as a monitoring tool
- Focus on regional approach, missing links, intermodality
- Additional information from the new Questionnaires introduced
- Core Network Modification Proposal
- New (sub)projects



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PROJECT CYCLE MANAGEMENT

ANTICIPATED

MATURED

FINANCED

SEETO South East Europe Transport
Observatory

PROJECT STATUS DEFINITION

A. PRE-INVESTMENT ACTIVITIES

1. Conceptual Project Idea / Initial Technical Fiche
2. Project Formulation and Pre-Evaluation Stage
 - Conceptual Design
 - Preliminary EIA
 - Pre-feasibility
3. Project Design and Evaluation Stage
 - Preliminary Design
 - EIA
 - Feasibility Study
4. Request for Financing including Budget & Financing Plan and other Relevant Documentation
5. Final Design
6. Tender Documents for Construction

B. CONSTRUCTION

- Land take
- Works started
- Works completed

PRIORITY PROJECTS BY TRANSPORT MODE

Transport Mode	Region:	ALB:	BIH:	HRV:	MAC:	MON:	SER:	KOS:	
Seaport		3	2	1					
Road		19	3	5	1	4	3	3	
Railway		7	1	2	2			2	
Inland Waterway		5	5						
Airport		8	1	3	4				
		42	3	5	4	5	7	14	4



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PRIORITY PROJECTS BY STATUS

Project Status Name: Region: ALB: BIH: HRV: MAC: MON: SER: KOS:

Works started	4			1			3	
Design Completed	10	1	1		3		2	3
Project Financing Agreement Concluded				1				
Feasibility Study Completed	4	2	1			1		
Prefeasibility Study Completed	2				2			
Project Identified and ToR	19		3	2		5	9	
Other	2					1		1
	42	3	5	4	5	7	14	4

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PROJECTS FINANCED AND/OR COMPLETED BETWEEN TWO MAPS

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SEETO Code	Intervention Type	Project Name	Start Year	End Year
HRVRW027	Rehabilitation	Remote rail traffic control system Savski Marof-Zagreb_Tovarnik	2009	2011

Serbia

SEETO Code	Intervention Type	Project Name	Start Year	End Year
SERAP003a	Upgrade	Reconstruction of Terminal buildings 2	2003	2006
SERAP003b	Upgrade	Project Instrumental Lighting System CAT III	2000	2007
SERAP003c	Upgrade	Ramp handling and Safety Equipment Modernization		

*(Subprojects of:
SERAP003*

<i>Rehabilitation</i>	<i>Functional improvements of airside at Belgrade airport</i>	<i>2003</i>	<i>2008)</i>
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UNMIK/Kosovo

SEETO Code	Intervention Type	Project Name	Start Year	End Year
KOSAP001a	Rehabilitation	Crack Repair in the Runway "PIA/CW/32-05"	2005	2005
KOSAP001b	New	Garage for Fire Trucks "PEAP/CW/16-05"	2005	2006
KOSAP001c	New	Perimeter Fence "PIA/CW/06-23-511"	2006	2006
KOSAP001d	Upgrade	Resurfacing of the Runway Taxiway and Apron extension "PEAP/CW/19-05"	2006	2008

*(Subprojects of:
KOSAP001*

<i>Rehabilitation</i>	<i>Rehabilitation of Pristina Airport</i>	<i>2005</i>	<i>2009)</i>
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**SEETO**

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Priority Projects - Works Ongoing

Croatia

SEETO Code	Intervention Type	Project Name	Start Year	End Year
HRVSP011	Upgrade	Port of Dubrovnik: Reconstruction and building of operative coast	2005	2009

Number of projects: 1

Serbia

SEETO Code	Intervention Type	Project Name	Start Year	End Year
SERRD017.2	New	Completion of Belgrade by pass, Sector 1-3: Dobanovci -Ostruznica;	1988	2005
SERRD017.3	New	Completion of Belgrade by pass, Sector 4: Ostružnica - Orlovača	1988	2008
SERRD017.4	New	Completion of Belgrade by pass, Sector 5-6: Orlovača-Bubanj Potok	1988	2011

Number of projects: 3



PRIORITY PROJECTS - COMMITTED

Albania

Number of projects: 1

SEETO Code	Intervention Type	Project Name	Start Year	End Year
ALBRD004	New	Construction of Rogozhine Bypass on Corridor VIII	2007	2008

Bosnia and Herzegovina

Number of projects: 1

SEETO Code	Intervention Type	Project Name	Start Year	End Year
BIHRD049a	Upgrade	Bosnia and Herzegovina Motorway in Corridor Vc	2005	2010

Croatia

Number of projects: 1

SEETO Code	Intervention Type	Project Name	Start Year	End Year
HRVSP010	New	Transport and trade integration, Croatia (TTI), Port of Ploče	2006	2010

fYRO Macedonia

Number of projects: 3

SEETO Code	Intervention Type	Project Name	Start Year	End Year
MACRD008	Upgrade	Upgrading of section Demir kapija-Udovo-Smokvica	2004	2008
MACRD029	Upgrade	Construction of motorway section Deve Bair -Kriva Palanka(CorridorVIII)	2006	
MACRD028	New	Construction of motorway section Gostivar-Bukojchani- Kicevo	2006	

Serbia

Number of projects: 2

SEETO Code	REBIS Code	Intervention Type	Project Name	Start Year	End Year
SERAP066		Upgrade	Navigational equipment modernization at the Airport Nis	2006	2006
SERAP003e		Rehabilitation	Project Reconstruction Taxiways A , B, G and H	2009	2009

UNMIK/ Kosovo

Number of projects: 3

SEETO Code	Code	Intervention Type	Project Name	Start Year	End Year
KOSAP001g	New		Airport Perimeter Road II/ Parking Gate 4	2007	2007
KOSAP001f	New		Firefighter's Training Area	2007	2007
KOSAP001e	Upgrade		PIA Aeronautical Ground Lighting System	2007	2008



PRIORITY PROJECTS - DOCUMENTATION PREPARED

Albania

SEETO Code	Intervention Type	Project Name	Start Year	End Year
ALBRD013	Upgrade	Upgrading Milot - Morine road	2006	2010
ALBRD007	Upgrade	Upgrading Hani Hotit - Shkoder road	2008	2010

Number of projects: 2

Bosnia and Herzegovina

SEETO Code	Intervention Type	Project Name	Start Year	End Year
BIHRD049	New	Completion of motorway, section Zenica/Donja Gracanica - Kakanj	2005	2010

Number of projects: 1

fYRO Macedonia

SEETO Code	Intervention Type	Project Name	Start Year	End Year
MACRW022	Upgrade	Upgrading rail signaling and telecommunications along Corridor X	2007	2009
MACRW025	Rehabilitation	Rehabilitation of the rail line Tabanovci - Gevgelija (Corridor X)	2008	2015

Sections: Veles-Zgropolci and Zgropolci-Demir Kapija

Number of projects: 2

Montenegro

SEETO Code	Intervention Type	Project Name	Start Year	End Year
MONRD029	New	Eastern mini-bypass Podgorica	2008	2010

Number of projects: 1

PRIORITY PROJECTS - IDENTIFIED

SEETO Code	Intervention Type	Project Name	Start Year	End Year
Bosnia and Herzegovina		Number of projects: 2		
BIHRD010	Upgrade	Construction of section By-Pass Mostar	2005	2010
BIHRD021	New	Construction of Brod na Drini (Foča)-Hum (Šćepan Polje)	2008	2010
Croatia		Number of projects: 1		
HRVRW028.1	Rehabilitation	Rail track overhaul Savski Marof-Zagreb section	2009	2010
Montenegro		Number of projects: 3		
MONRD030	Upgrade	Road rehabilitation (section: Debeli brijeg-Bar	2007	2008
MONRD038	Rehabilitation	Road rehabilitation (section: Scepan polje-Pluzine)	2008	2010
MONRD028	New	Bypass Niksic	2008	2010
Serbia		Number of projects: 9		
SERIW033	Rehabilitation	Danube Riverbed Restoration, Section "Vermelj-Petres"	2007	2007
SERIW036	Rehabilitation	Danube Riverbed Restoration, Section	2007	2009
SERIW035	Rehabilitation	Danube Riverbed Restoration, Section "Mohovo"	2007	2009
SERIW034	Rehabilitation	Danube Riverbed Restoration, Section "Staklar"	2007	2009
SERIW032	Rehabilitation	Danube Riverbed Restoration, Section	2007	2009
SERRW022.9	Upgrade	Reconstruction of the line Niš-Preševo-Macedonian border	2007	2010
SERRW022.6	New	Reconstruction of the south exit from Belgrade and formation of a double track line Belgrade-Resnik-Klenje-Mala Ivanča-Mala Krsna-Velika Plana	2008	2016
SERAP003h	New	Project extend Apron C	2010	2010
SERAP003f	New	Project build up new taxiway B00 and new connection with apron B	2010	2010



MAP 2008-2012: RECEIVED PRIORITY PROJECT INFO

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ALBANIA – 3 road PQs

No PQs received, only partial textual description for two road projects.

BOSNIA and HERZEGOVINA – 5 road

2 PQs received and notification that there are no changes in other previously submitted projects.

CROATIA –1 airport, 2 seaports, 2 rail

- 1 Airport Project Questionnaire updated
- 2 Seaport Project Questionnaires updated
- Only status of 2 Railway projects updated (one is out of the priority pool)

FYRo Macedonia – 3 road, 2 rail

Update on all PQs received

MONTENEGRO – 4 road, 2 rail, 1 seaport

All PQs updated. 1 seaport submitted as several sub-projects.

SERBIA – 3 road, 2 rail, 2 airports

- Airport Belgrade project submitted as several sub-projects
 - Notification received that there are no changes in already submitted projects regarding roads, airport Nis, Inland WW and one rail project.
- For the other rail priority project the status has changed.

UNMIK/Kosovo – 1 road, 1 airport

1 road (submitted as several sub-projects) with partial information

1 airport (submitted as several sub-projects) and 16 railway projects (most of them not on the core network) updated



INVESTMENT COSTS

(Transitional - End of June 2007)

SEETO Code	Corridor	ProjectName	Status	Investment Cost (Mil EUR)	% of Total
ALBRD004	CVIII	Construction of Rogozhine Bypass on Corridor VIII	5		
ALBRD007	R2B	Upgrading Hani Hotit - Shkoder road	3		
ALBRD013	R7	Upgrading Milot - Morine road	3		
Albania Priority Projects Investment Cost				177.56	9
BIHRD006	CVc	Reconstruction of Šešilje - Šamac	1		
BIHRD010	CVc	Construction of section By-Pass Mostar	1		
BIHRD021	R2B	Construction of Brod na Drini (Foca)-Hum (Šcepan F	1		
BIHRD049	CVc	Completion of motorway, section Zenica/Donja Gra	3		
BIHRD049a	CVc	BIH Motorway in Corridor Vc	5		
Bosnia and Herzegovina Priority Projects Investment Cost				378.1	20
HRVAP002		Split Airport: New Aircraft Platform i.e. apron	1		
HRVVRW028.1	CX	Rail track overhaul Savski Marof-Zagreb section	1		
HRVSP010		Transport and trade integration, HRV (TTI), Port of P	4		
HRVSP011		Port of Dubrovnik: Reconstruction and building of op	7		
Croatia Priority Projects Investment Cost				155.8	8
MACRD008	CX	Upgrading of section Demir kapija-Udovo-Smokvica	5		
MACRD028	CVIII	Construction of motorway section Gostivar- Bukojch	5		
MACRD029	CVIII	Construction of motorway section Deve Bair -Kriva F	5		
MACRW022	CX	Upgrading rail signaling and telecommunications alc	2		
MACRW025	CX	Rehabilitation of the rail line Tabanovci - Gevgelija (C	2		
FYR Macedonia Priority Projects Investment Cost				513.5	27
MONRD028	R2B	Bypass Niksic	1		
MONRD029	R4	Eastern mini-bypass Podgorica	3		
MONRD030	R1	Road rehabilitation (section: Debeli brijeg-Bar)	1		
MONRD038	R2B	Road rehabilitation (section: Scepan polje-Pluzine)	1		
MONRW012	R4	Rehabilitation of Vrbnica - Podgorica - Bar rail line	0**		
MONRW013	R4	Rehabilitation of Vrbnica - Podgorica - Bar rail line	1		
MONSP011		Reconstruction of Volujica Quay, Port of Bar	1		
Montenegro Priority Projects Investment Cost				135.5	7
SERAP003e		Project Reconstruction Taxiways A , B, G and H	5		
SERAP003f		Project build up new taxiway 800 and new connectio	1		
SERAP003h		Project extend Apron C	1		
SERAP066		Navigational equipment modernization at the Airport	5		
SERIW032-036	CVII	Danube Riverbed Restoration, Section "Apatin"	1		
SERRD017.2-17.4	CX	Completion of Belgrade by pass, Sector 1-3: Doban	7		
SERRW022.6	CX	Reconstruction of the south exit from Belgrade and	1*		
SERRW022.9	CX	Reconstruction of the line Niš-Preševo-Macedonian	1		
Serbia Priority Projects Investment Cost				495.8	26
KOSAP001e		PIA Aeronautical Ground Lighting System	5		
KOSAP001f		Firefighter's Training Area	5		
KOSAP001g		Airport Perimter Road II/ Parking Gate 4	5		
KOSRD011c	R7	Motorway Morina Merdare Kosovo	0		
UNMIK/Kosovo Priority Projects Investment Cost				60.85	3
Total SEE Priority Projects Investment Cost					
				Mil EUR	1917.1
1* Prefeasibility Study in preparation					
** General Procurement Notice					

MISSING DATA - PRIORITY PROJECTS

SEE Code	Project Name	End Node	Status Code	Project Start Year	Project End Year	Implement Start Year	Implement End Year	Investment Cost	Traffic	Capacity	Objective	TechSolut Description	EIRR (%)
ALBRD004	Construction of Rogozhine Bypass or	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	O.K.	(-)
ALBRD007	Upgrading Hani Hotit - Shkoder road	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	N.P.	(-)
ALBRD013	Upgrading Milot - Morine road	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	O.K.	(-)
BIHRD006	Reconstruction of Šešljije - Šamac	OK	OK	OK	OK	OK	OK	OK	OK	(-)	N.E.	N.P.	(-)
BIHRD010	Construction of section By-Pass Mos	OK	OK	OK	OK	OK	OK	OK	OK	(-)	N.E.	N.P.	(-)
BIHRD021	Construction of Brod na Drini (Foca)-H	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	N.E.	(-)
BIHRD049	Completion of motorway, section Zel	OK	OK	OK	OK	OK	OK	OK	OK	OK	O.K.	N.E.	OK
BIHRD049a	BIH Motorway in Corridor Vc	OK	OK	OK	OK	OK	OK	OK	OK	OK	O.K.	N.E.	OK
HRVAP002	Split Airport: New Aircraft Platform i.e	N.A.	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	N.P.	(-)
HRVRW028.1	Rail track overhaul Savski Marof-Zagre	OK	OK	OK	OK	OK	OK	OK	OK	(-)	N.E.	N.P.	(-)
HRVSP010	Transport and trade integration, HRV	N.A.	OK	OK	OK	OK	OK	OK	(-)	(-)	N.E.	N.E.	(-)
HRVSP011	Port of Dubrovnik: Reconstruction and	N.A.	OK	OK	OK	OK	OK	OK	OK	OK	N.E.	N.E.	(-)
MACRD008	Upgrading of section Demir kapija-Ud	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	O.K.	(-)
MACRD028	Construction of motorway section Gos	OK	OK	OK	(-)	OK	OK	OK	OK	(-)	N.E.	N.P.	(-)
MACRD029	Construction of motorway section Dev	OK	OK	OK	(-)	OK	OK	OK	OK	(-)	N.E.	N.P.	(-)
MACRW022	Upgrading rail signaling and telecom	OK	OK	OK	OK	OK	OK	OK	(-)	(-)	O.K.	O.K.	(-)
MACRW025	Rehabilitation of the rail line Tabanov	OK	OK	OK	OK	OK	OK	OK	OK	OK	O.K.	O.K.	OK
MONRD028	Bypass Niksic	OK	OK	OK	OK	OK	OK	OK	OK	(-)	OK	OK	(-)
MONRD029	Eastern mini-bypass Podgorica	OK	OK	OK	OK	OK	OK	OK	OK	(-)	N.E.	N.E.	OK
MONRD030	Road rehabilitation (section: Debeli br	OK	OK	OK	OK	OK	OK	OK	OK	(-)	N.E.	N.E.	(-)
MONRD038	Road rehabilitation (section: Scepan	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	N.E.	(-)
MONRW012	Rehabilitation of Vrbnica - Podgorica	OK	OK	OK	OK	OK	OK	OK	OK	OK	O.K.	N.E.	(-)
MONRW013	Rehabilitation of Vrbnica - Podgorica	OK	OK	OK	OK	OK	OK	OK	OK	OK	N.E.	N.E.	(-)
MONSP011	Reconstruction of Volujica Quay, Port	N.A.	OK	(-)	OK	OK	OK	OK	(-)	(-)	O.K.	O.K.	(-)
SERAP003e	Project Reconstruction Taxiways A ,	N.A.	OK	OK	OK	(-)	(-)	OK	(-)	(-)	O.K.	N.P.	(-)
SERAP003f	Project build up new taxiway 800 and	N.A.	OK	OK	OK	(-)	(-)	OK	(-)	(-)	N.E.	N.E.	(-)
SERAP003h	Project extend Apron C	N.A.	OK	OK	OK	(-)	(-)	OK	(-)	(-)	O.K.	N.P.	(-)
SERAP066	Navigational equipment modernizatio	N.A.	OK	OK	OK	OK	OK	OK	OK	OK	O.K.	O.K.	(-)
SERIW032	Danube Riverbed Restoration, Sectio	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	O.K.	(-)
SERIW033	Danube Riverbed Restoration, Sectio	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	O.K.	(-)
SERIW034	Danube Riverbed Restoration, Sectio	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	O.K.	(-)
SERIW035	Danube Riverbed Restoration, Sectio	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	O.K.	(-)
SERIW036	Danube Riverbed Restoration, Sectio	OK	OK	OK	OK	OK	OK	OK	OK	(-)	O.K.	O.K.	(-)
SERRD017.2	Completion of Belgrade by pass, Sec	OK	OK	OK	OK	OK	OK	OK	OK	(-)	N.E.	N.E.	(-)
SERRD017.3	Completion of Belgrade by pass, Sec	OK	OK	OK	OK	OK	OK	OK	OK	(-)	N.E.	N.E.	(-)
SERRD017.4	Completion of Belgrade by pass, Sec	OK	OK	OK	OK	OK	OK	OK	OK	(-)	N.E.	N.E.	(-)
SERRW022.6	Reconstruction of the south exit from	OK	OK	OK	OK	OK	OK	OK	(-)	(-)	N.E.	N.E.	(-)
SERRW022.9	Reconstruction of the line Niš-Prešev	OK	OK	OK	OK	OK	OK	OK	(-)	(-)	N.E.	N.E.	(-)
KOSAP001e	PIA Aeronautical Ground Lighting Sys	N.A.	OK	OK	OK	(-)	(-)	OK	OK	(-)	N.P.	N.P.	(-)
KOSAP001f	Firefighter's Training Area	N.A.	OK	OK	OK	(-)	(-)	OK	(-)	(-)	N.E.	N.P.	(-)
KOSAP001g	Airport Perimter Road II/ Parking Gate	N.A.	OK	OK	OK	(-)	(-)	OK	OK	(-)	N.E.	N.P.	(-)
KOSRD011c	Motorway Morina Merdare Kosovo	(-)	(-)	OK	OK	(-)	(-)	OK	(-)	(-)	O.K.	N.E.	(-)

OUTCOME OF MAP

- Enhance credibility of beneficiaries to negotiate necessary funding for the project
- Internally justify allocation of available resources
- Attract donors (esp. financial/ technical assistance for soft measures) and attention of IFIs
- Initiate possible private sector involvement
- Raise interest of users, enhance cooperation in cross-border funding and promote PPP
- Core Network as vehicle for peace, stability and development in South-East Europe
- SEETO to continue implementation and monitoring



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**THANK YOU FOR YOUR
ATTENTION**

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