

**7<sup>th</sup> National Coordinators Meeting  
Data Collection Workshop**

*Location: Skopje, Republic of Macedonia*

**April 22 - 23, 2008**

**Procedures for Practical Data Entry – Projects  
(Draft)**

## Project – add new

To add new project data please choose one of the modes under “Data collection”/“Search” menu, call list of objects and click on “Detail” icon **1** at the end of the row.

The screenshot shows the SEETO web application interface. The main content area displays a table titled "Railways list". The table has the following columns: Country, Code, Start node, End node, Valid from, Valid to, Confirmed, and a set of icons. The first row is highlighted, and a red box labeled "1" points to the "Detail" icon (a magnifying glass) at the end of the row.

Country	Code	Start node	End node	Valid from	Valid to	Confirmed	Icons
Serbia	R10.1	Kraljevo	Raška	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	R10.2	Raška	Rudnica SR (border)	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	R11.1	Požega	Kraljevo	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	R11.2	Kraljevo	Stalać	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	R4.1	Vršac SR/RO (border)	Pančevo	2006-01-01	2006-12-31	Yes	[Detail] [Add] [Edit] [Delete]
Serbia	R4.2	Pančevo	Beograd	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	R4.3	Resnik	Požega	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	R4.4	Požega	Gostun SR (border)	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	X.11	Šid (border)	Stara Pazova	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	X.12	Stara Pazova	Novi Beograd	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	X.13	Novi Beograd	Beograd	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	X.14	Beograd	Resnik	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	X.15	Resnik	Velika Plana	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	X.16	Velika Plana	Lapovo	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	X.17	Lapovo	Stalać	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	X.18	Stalać	Niš	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	X.19	Niš	Preševo SR (border)	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	Nb.1	Subotica SR/HU (border)	Novi Sad	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	Nb.2	Novi Sad	Stara Pazova	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]
Serbia	Nc.1	Niš	Dimitrovgrad SR/BL (border)	2006-01-01	2006-12-31		[Detail] [Add] [Edit] [Delete]

333. Railways' list.

“... details” panel will appear. To add new project information click on “Add new” icon **2** in the “Project” table.

Railway details								
<b>Railway</b>								
Country	Serbia							
Code	R10. 1							
Start node	Kraljevo							
End node	Raška							
Valid from	2006-01-01							
Valid to	2006-12-31							
International nr	R10. 1							
Status	Operational							
Confirmed								
Remarks								
<b>Sections</b>								
Start km	End km	Valid from	Valid to	Category	Nr of tracks	Condition	Confirmed	
		2006-01-01	2006-12-31	DbIEI	1	Poor		
<b>Traffics</b>								
Valid from	Valid to	Passenger trains [trains]	Freight trains [trains]	Passengers	Tons	Confirmed		
No data found								
<b>Tunnels</b>								
At km	Valid from	Valid to	Code	Length [m]	Confirmed			
No data found								
<b>Bridges</b>								
At km	Valid from	Valid to	Code	Length [m]	Confirmed			
No data found								
<b>Terrains</b>								
Terrain type	Length [km]	Remarks						
No data found								
<b>Projects</b>								
Country	Code	Start node	End node	Category	Start date	End date	Confirmed	
No data found								

Figure 334. "Railway details" panel.

„New project" panel will appear. Provide all required information **3**, press "Save" button. When you press "Cancel" button all unsaved data will be deleted **4**.

New project	
Country	Serbia
Start node	
Code	
IFI code	
Status	-
Intervention type	
Start date	- - -
Total cost [MEuro]	
Budget contribution [MEuro]	
IFI loans contribution [MEuro]	
Base year traffic demand	
International passenger percent	
Capacity assessment	
Operating costs savings [Euro]	
Maintenance costs savings [Euro]	
Economic rate of return [%]	
Description	
Financing remark	
Project remark	
Project objective and rationale	
Proposed solutions & standards	
Environmental effects	-
Coherence & Linkages	
Name	
End node	
National code	
REBIS code	
Category	
Length [km]	
End date	- - -
Base year for cost	
Grants contribution [MEuro]	
Private contribution [MEuro]	
Forecasted traffic growth [%]	
International freight percent	
Distance savings [km]	
Time savings [h]	
NPV [MEuro]	
Financial rate of return [%]	
Other unquantifiable effects	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Figure 335. "New project" panel.

**4**

## Project – modify

To modify previously added project data please call list of sections for given transport mode and click on “Detail” icon **1** at the end of the row.

The screenshot shows the SEETO web application interface. The main content area is titled 'RAILWAYS' and contains a 'Railway list' table. The table has the following columns: Country, Code, Start node, End node, Valid from, Valid to, and Confirmed. The first row is highlighted, and a red box labeled '1' points to the 'Detail' icon (a magnifying glass) at the end of that row.

Country	Code	Start node	End node	Valid from	Valid to	Confirmed	
Serbia	R10.1	Kraljevo	Raška	2006-01-01	2006-12-31		
Serbia	R10.2	Raška	Rudnica SR (border)	2006-01-01	2006-12-31		
Serbia	R11.1	Požega	Kraljevo	2006-01-01	2006-12-31		
Serbia	R11.2	Kraljevo	Stalać	2006-01-01	2006-12-31		
Serbia	R4.1	Vršac SR/RO (border)	Pančevo	2006-01-01	2006-12-31	Yes	
Serbia	R4.2	Pančevo	Beograd	2006-01-01	2006-12-31		
Serbia	R4.3	Resnik	Požega	2006-01-01	2006-12-31		
Serbia	R4.4	Požega	Gostun SR (border)	2006-01-01	2006-12-31		
Serbia	X.11	Šid (border)	Stara Pazova	2006-01-01	2006-12-31		
Serbia	X.12	Stara Pazova	Novi Beograd	2006-01-01	2006-12-31		
Serbia	X.13	Novi Beograd	Beograd	2006-01-01	2006-12-31		
Serbia	X.14	Beograd	Resnik	2006-01-01	2006-12-31		
Serbia	X.15	Resnik	Velika Plana	2006-01-01	2006-12-31		
Serbia	X.16	Velika Plana	Lapovo	2006-01-01	2006-12-31		
Serbia	X.17	Lapovo	Stalać	2006-01-01	2006-12-31		
Serbia	X.18	Stalać	Niš	2006-01-01	2006-12-31		
Serbia	X.19	Niš	Prešavo SR (border)	2006-01-01	2006-12-31		
Serbia	Yb.1	Subotica SR/HU (border)	Novi Sad	2006-01-01	2006-12-31		
Serbia	Yb.2	Novi Sad	Stara Pazova	2006-01-01	2006-12-31		
Serbia	Xc.1	Niš	Dimitrograd SR/BL (border)	2006-01-01	2006-12-31		

336. Railways' list.

“... details” panel will appear. To modify project information click on “Modify” icon **2** in the “Project” table.

Railway details								
<b>Railway</b>								
Country	Serbia							
Code	R10. 1							
Start node	Kraljevo							
End node	Raška							
Valid from	2006-01-01							
Valid to	2006-12-31							
International nr	R10. 1							
Status	Operational							
Confirmed								
Remarks								
<b>Sections</b>								
Start km	End km	Valid from	Valid to	Category	Nr of tracks	Condition	Confirmed	
		2006-01-01	2006-12-31	DbIEI	1	Poor		
<b>Traffics</b>								
Valid from	Valid to	Passenger trains [trains]	Freight trains [trains]	Passengers	Tons	Confirmed		
2008-01-01	2008-02-02	222	222					
<b>Tunnels</b>								
At km	Valid from	Valid to	Code	Length [m]	Confirmed			
No data found								
<b>Bridges</b>								
At km	Valid from	Valid to	Code	Length [m]	Confirmed			
1	2008-01-01	2008-02-02	bridge1	20				
<b>Terrains</b>								
Terrain type	Length [km]	Remarks						
No data found								
<b>Projects</b>								
Country	Code	Start node	End node	Category	Start date	End date	Confirmed	
No data found								


Figure 337. "Railway details" panel.

„Modify project" panel will appear. Provide all required information **3**, press "Save" button. When you press "Cancel" button all unsaved data will be deleted **4**.





















Modify project	
Country	Serbia
Start node	Banja Luka
Code	pr1
IFI code	pr1
Status	Under construction
Intervention type	[2UPGR] Upgrade
Start date	2008 - 01 - 01
Total cost [MEuro]	100
Budget contribution [MEuro]	
IFI loans contribution [MEuro]	
Base year traffic demand	
International passenger percent	
Capacity assessment	
Operating costs savings [Euro]	
Maintenance costs savings [Euro]	
Economic rate of return [%]	
Description	
Financing remark	
Project remark	
Project objective and rationale	
Proposed solutions & standards	
Environmental effects	-
Coherence & Linkages	
Name	proj
End node	Banja Luka
National code	
REBIS code	
Category	
Length [km]	
End date	2008 - 02 - 02
Base year for cost	
Grants contribution [MEuro]	
Private contribution [MEuro]	
Forecasted traffic growth [%]	
International freight percent	
Distance savings [km]	
Time savings [h]	
NPV [MEuro]	
Financial rate of return [%]	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Figure 338. "Modify project" panel.


## Project - delete

To delete previously added project data please call list of sections for given transport mode and click on “Detail” icon  at the end of the row.

The screenshot shows the SEETO web application interface. The main content area displays a table titled "Railways" with the following data:

Country	Code	Start node	End node	Valid from	Valid to	Confirmed	
Serbia	R10.1	Kraljevo	Raška	2006-01-01	2006-12-31		
Serbia	R10.2	Raška	Rudnica SR (border)	2006-01-01	2006-12-31		
Serbia	R11.1	Požega	Kraljevo	2006-01-01	2006-12-31		
Serbia	R11.2	Kraljevo	Stalać	2006-01-01	2006-12-31		
Serbia	R4.1	Vršac SR/RO (border)	Pančevo	2006-01-01	2006-12-31	Yes	
Serbia	R4.2	Pančevo	Beograd	2006-01-01	2006-12-31		
Serbia	R4.3	Resnik	Požega	2006-01-01	2006-12-31		
Serbia	R4.4	Požega	Gostun SR (border)	2006-01-01	2006-12-31		
Serbia	X.11	Šid (border)	Stara Pazova	2006-01-01	2006-12-31		
Serbia	X.12	Stara Pazova	Novi Beograd	2006-01-01	2006-12-31		
Serbia	X.13	Novi Beograd	Beograd	2006-01-01	2006-12-31		
Serbia	X.14	Beograd	Resnik	2006-01-01	2006-12-31		
Serbia	X.15	Resnik	Velika Plana	2006-01-01	2006-12-31		
Serbia	X.16	Velika Plana	Lapovo	2006-01-01	2006-12-31		
Serbia	X.17	Lapovo	Stalać	2006-01-01	2006-12-31		
Serbia	X.18	Stalać	Niš	2006-01-01	2006-12-31		
Serbia	X.19	Niš	Prešavo SR (border)	2006-01-01	2006-12-31		
Serbia	Nb.1	Subotica SR/HU (border)	Novi Sad	2006-01-01	2006-12-31		
Serbia	Nb.2	Novi Sad	Stara Pazova	2006-01-01	2006-12-31		
Serbia	Xc.1	Niš	Dimitrograd SR/BL (border)	2006-01-01	2006-12-31		

339. Railways' list.

“... details” panel will appear. To delete project information click on “Delete” icon  in the “Project” table.

Railway details								
<b>Railway</b>								
Country	Serbia							
Code	R10. 1							
Start node	Kraljevo							
End node	Raška							
Valid from	2006-01-01							
Valid to	2006-12-31							
International nr	R10. 1							
Status	Operationable							
Confirmed								
Remarks								
<b>Sections</b>								
Start km	End km	Valid from	Valid to	Category	Nr of tracks	Condition	Confirmed	
		2006-01-01	2006-12-31	DbIEI	1	Poor		
<b>Traffics</b>								
Valid from	Valid to	Passenger trains [trains]	Freight trains [trains]	Passengers	Tons	Confirmed		
2008-01-01	2008-02-02	222	222					
<b>Tunnels</b>								
At km	Valid from	Valid to	Code	Length [m]	Confirmed			
No data found								
<b>Bridges</b>								
At km	Valid from	Valid to	Code	Length [m]	Confirmed			
1	2008-01-01	2008-02-02	bridge1	20				
<b>Terrains</b>								
Terrain type	Length [km]	Remarks						
No data found								
<b>Projects</b>								
Country	Code	Start node	End node	Category	Start date	End date	Confirmed	
No data found								

Figure 340. "Railway details" panel.

„Delete railway/road project" panel will appear. Press "Delete" button to confirm operation **3**. When you press "Cancel" button all data will not be deleted.

Delete project			
Country	<input type="text" value="Serbia"/>	Name	<input type="text" value="proj"/>
Start node	<input type="text" value="Banja Luka"/>	End node	<input type="text" value="Banja Luka"/>
Code	<input type="text" value="pr1"/>	Total cost [MEuro]	<input type="text" value="100"/>
Status	<input type="text" value="Under construction"/>	Category	<input type="text"/>
Start date	<input type="text" value="2008"/> - <input type="text" value="01"/> - <input type="text" value="01"/>	End date	<input type="text" value="2008"/> - <input type="text" value="02"/> - <input type="text" value="02"/>
Are you sure?			
			<input type="button" value="Delete"/> <input type="button" value="Cancel"/>

Figure 341. "Delete project" panel.

## Project - confirm

To confirm previously provided project information please call list of sections for chosen transport mode and click on "Detail" icon **1** at the end of the row.

**SEETO SOUTH-EAST EUROPE TRANSPORT OBSERVATORY**

logout, root

- Home
- SEARCH
- ROADS
- RAILWAYS**
  - by main parameters
  - by tech. parameters
- WATERWAYS
- AIRPORTS
- SEAPORTS
- RIVERPORTS
- TERMINALS
- PROJECTS
- NODES
- ANALYSES
- REPORTS
- DATA COLLECTION
- ADMINISTRATION

**RAILWAYS**

Railway filter Countries

Railways list

Country	Code	Start node	End node	Valid from	Valid to	Confirmed	
Serbia	R10.1	Kraljevo	Raska	2006-01-01	2006-12-31		
Serbia	R10.2	Raška	Rudnica SR (border)	2006-01-01	2006-12-31		
Serbia	R11.1	Požega	Kraljevo	2006-01-01	2006-12-31		
Serbia	R11.2	Kraljevo	Stalać	2006-01-01	2006-12-31		
Serbia	R4.1	Vršac SR/RO (border)	Pančevo	2006-01-01	2006-12-31	Yes	
Serbia	R4.2	Pančevo	Beograd	2006-01-01	2006-12-31		
Serbia	R4.3	Resnik	Požega	2006-01-01	2006-12-31		
Serbia	R4.4	Požega	Gostun SR (border)	2006-01-01	2006-12-31		
Serbia	X.11	Šid (border)	Stara Pazova	2006-01-01	2006-12-31		
Serbia	X.12	Stara Pazova	Novi Beograd	2006-01-01	2006-12-31		
Serbia	X.13	Novi Beograd	Beograd	2006-01-01	2006-12-31		
Serbia	X.14	Beograd	Resnik	2006-01-01	2006-12-31		
Serbia	X.15	Resnik	Velika Plana	2006-01-01	2006-12-31		
Serbia	X.16	Velika Plana	Janina	2006-01-01	2006-12-31		
Serbia	X.17	Lapovo	Stalać	2006-01-01	2006-12-31		
Serbia	X.18	Stalać	Niš	2006-01-01	2006-12-31		
Serbia	X.19	Niš	Preševo SR (border)	2006-01-01	2006-12-31		
Serbia	Xb.1	Subotica SR/HU (border)	Novi Sad	2006-01-01	2006-12-31		
Serbia	Xb.2	Novi Sad	Stara Pazova	2006-01-01	2006-12-31		
Serbia	Xc.1	Niš	Dimitrovgrad SR/BL (border)	2006-01-01	2006-12-31		

Done

Start | Total Commander 7.02a-... | Seeto - Microsoft Inte... | roadprn\_fit - Paint | TISWebHelp\_Expert\_part... | TISWebHelp\_Expert\_part... | Local intranet | 13:31

342. Railway' list.

Figure

"... details" panel will appear. To confirm project click on "Detail" icon **2** in the "Project" table.



Railway details							
<b>Railway</b>							
Country	Serbia						
Code	R10. 1						
Start node	Kraljevo						
End node	Raška						
Valid from	2006-01-01						
Valid to	2006-12-31						
International nr	R10. 1						
Status	Operationable						
Confirmed							
Remarks							
<b>Sections</b>							
Start km	End km	Valid from	Valid to	Category	Nr of tracks	Condition	Confirmed
		2006-01-01	2006-12-31	DbIEI	1	Poor	
<b>Traffics</b>							
Valid from	Valid to	Passenger trains [trains]	Freight trains [trains]	Passengers	Tons	Confirmed	
2008-01-01	2008-02-02	222	222				
<b>Tunnels</b>							
At km	Valid from	Valid to	Code	Length [m]	Confirmed		
No data found							
<b>Bridges</b>							
At km	Valid from	Valid to	Code	Length [m]	Confirmed		
1	2008-01-01	2008-02-02	bridge1	20			
<b>Terrains</b>							
Terrain type	Length [km]			Remarks			
No data found							
<b>Projects</b>							
Country	Code	Start node	End node	Category	Start date	End date	Confirmed
No data found							

Figure 343. "Railway details" panel.

„Project details" panel will appear. Press "Confirm" button **3** to confirm previously provided data.

Project details	
<b>Project</b>	
Country	Serbia
Code	pr1
Name	proj
Start date	2008-01-01
End date	2008-02-02
National code	
IFI code	pr1
REBIS code	
Start node	Banja Luka
End node	Banja Luka
Length [km]	
Status	Under construction
Category	
Intervention type	[ZUPGR] Upgrade
Total cost [MEuro]	100
Base year for cost	
Budget contribution [MEuro]	
Grants contribution [MEuro]	

344. "Project details" panel.

"Confirm project" panel will appear. Press "Save" button **4** to confirm data. When you press "Cancel" button all data will stay unconfirmed.

Figure

**Confirm project**

Country <input type="text" value="Serbia"/>	Name <input type="text" value="proj"/>
Start node <input type="text" value="Banja Luka"/>	End node <input type="text" value="Banja Luka"/>
Code <input type="text" value="pr1"/>	Total cost [MEuro] <input type="text" value="100"/>
Status <input type="text" value="Under construction"/>	Category <input type="text"/>
Start date <input type="text" value="2008"/> - <input type="text" value="01"/> - <input type="text" value="01"/>	End date <input type="text" value="2008"/> - <input type="text" value="02"/> - <input type="text" value="02"/>
Confirmed <input type="checkbox"/>	

Figure 345. "Confirm project" panel.

## Project – filter

When you choose Search – Projects – Roads/Rails/... "Projects filter" will appear. It allows you to provide some searching criteria, which limit amount of data displayed on list. When you provide some criteria and press "Search" button **1**, only records matching searching criteria will be displayed.

**Projects filter**

Country <input type="text"/>	➡	✖		➡	✖
Start node <input type="text"/>	➡	✖	End node <input type="text"/>	➡	✖
Code <input type="text"/>			Status <input type="text" value="-"/>		
Category <input type="text"/>	➡	✖	Intervention type <input type="text"/>	➡	✖
Start date <input type="text"/> - <input type="text"/> - <input type="text"/>			End date <input type="text"/> - <input type="text"/> - <input type="text"/>		

**1**

Figure 346. "Projects filter" panel.

## Project cost – add new

To add new cost to the project press "Add new" icon **1** in "Cost" table.

Project details				
Capacity assessment				
Distance savings [km]				
Time savings [h]				
Operating costs savings [Euro]				
Maintenance costs savings [Euro]				
NPV [MEuro]				
Economic rate of return [%]				
Financial rate of return [%]				
Description				
Financing remark				
Project remark				
Project objective & rationale				
Proposed solutions & standards				
Environmental effects				
Other unquantifiable effects				
Coherence & linkages				
Confirmed				
Costs				
Year	Cost	Remarks		
2007	100	sdfs		
Railways				
Country	Code	Section	Valid from	Valid to
Serbia	R10. 1	Kraljevo - Raška	2006-01-01	2006-12-31

Figure

347. "Project details" panel.

"New project cost" panel will appear. Provide all required data **2** and press "Save" button **3**. When you press "Camcel" button all unsaved data will be deleted.

New project cost	
Year	<input type="text"/>
Cost	<input type="text"/>
Remarks	<input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Figure 348. "New project cost" panel.

## Project cost – modify

To modify cost for given project press "Modify" icon **1** in "Cost" table.

Project details				
Capacity assessment				
Distance savings [km]				
Time savings [h]				
Operating costs savings [Euro]				
Maintenance costs savings [Euro]				
NPV [MEuro]				
Economic rate of return [%]				
Financial rate of return [%]				
Description				
Financing remark				
Project remark				
Project objective & rationale				
Proposed solutions & standards				
Environmental effects				
Other unquantifiable effects				
Coherence & linkages				
Confirmed				
Costs   +				
Year	Cost	Remarks		
2007	100	sdfs		
Railways				
Country	Code	Section	Valid from	Valid to
Serbia	R10. 1	Kraljevo - Raška	2006-01-01	2006-12-31

Figure

349. "Project details" panel.

"Modify project cost" panel will appear. Provide all required data **2** and press "Save" button **3**. When you press "Camcel" button all unsaved data will be deleted.

Modify project cost	
Year	<input type="text" value="2007"/> <b>2</b>
Cost	<input type="text" value="100"/>
Remarks	<input type="text" value="sdfs"/>
<input type="button" value="Save"/> <b>3</b>   <input type="button" value="Cancel"/>	

Figure 350. "Modify project cost" panel.

## Project cost - delete

To delete cost from given project press "Delete" icon **1** in "Cost" table.

Project details				
Capacity assessment				
Distance savings [km]				
Time savings [h]				
Operating costs savings [Euro]				
Maintenance costs savings [Euro]				
NPV [MEuro]				
Economic rate of return [%]				
Financial rate of return [%]				
Description				
Financing remark				
Project remark				
Project objective & rationale				
Proposed solutions & standards				
Environmental effects				
Other unquantifiable effects				
Coherence & linkages				
Confirmed				
Costs   +				
Year	Cost	Remarks		
2007	100	sdfs		
Railways				
Country	Code	Section	Valid from	Valid to
Serbia	R10. 1	Kraljevo - Raška	2006-01-01	2006-12-31

1

Figure

351. "Project details" panel.

"Delete project cost" panel will appear. Press "Delete" button to confirm operation **2**. When you press "Camcel" button all data will not be deleted.

Delete project cost	
Year	2007
Cost	100
Are you sure?	
<input type="button" value="Delete"/> <input type="button" value="Cancel"/>	

2

Figure 352. "Delete project cost" panel.