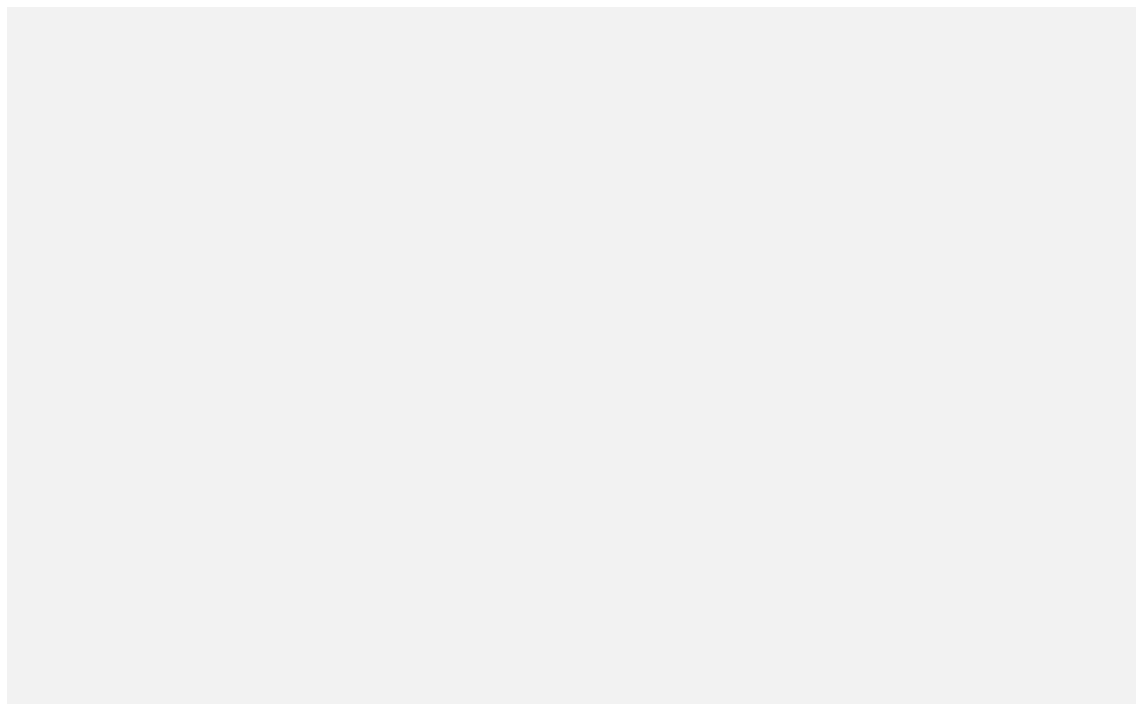




GOVERNMENT OF ROMANIA
DEPARTMENT FOR INFRASTRUCTURE PROJECTS
AND FOREIGN INVESTMENT

**BRASOV – TARGU MURES – CLUJ - BORS
MOTORWAY**

– Project Sheet –



1. PROJECT NAME

Brasov – Targu Mures – Cluj Motorway, Comarnic – Brasov (Cristian) section, km 110+600 – km 168+600

2. ECONOMIC AND FINANCIAL INFORMATION

2.1. Internal rate of return (IRR) according to the Feasibility Study

15.7%

2.2. Project Costs

2.66 billion Euro (VAT not included), according to technical and economic indicators of 2003

3. ESTIMATED IMPLEMENTATION PERIOD

In connection with the completion of the design for several sections, review of existing Feasibility Studies and the schedule of public procurement contracts (execution).

4. CURRENT STATUS OF THE PROJECT

Section	Limits	Length (km)	Current status
1A	Braşov (Cristian) – Făgăraş	53	Design out of date, lack of environmental permit
1B	Făgăraş - Sighişoara	52	
1C	Sighişoara – Ogra (Tg. Mureş)	56	
2A	Ogra (Tg. Mureş) – Câmpia Turzii	36	Design updated; valid environmental permit
2B	Câmpia Turzii – Cluj West (Gilău)	54	In circulation; remaining works to be executed amounting to 25 mil. Euro (bridge over Somesul Mic, connection 3A1)
3A1	Cluj West (Gilău) – Nadaselu	8.7	Tender finished; legal period for any challenges (January 25, 2013)
3A2	Nadaselu - Mihăeşti	16.3	Design updated; valid environmental permit
3B	Mihăeşti – Suplacu de Barcău	76	Design out of date; environmental permit if valid if the route is not modified
3C	Suplacu de Barcău – Borş	64	About 50% executed

Braşov - Făgăraş Section	
Length (km)	53.00 km
Funding	State budget
Estimated value of the project	EUR 221.21 million
Designer	POYRY & Consilier Construct
Consultant	JV Egis Route Scetauroute/Egis BCEOM (France)
Contractor	-
Artwork	-
Starting date of the project	March 1, 2011 - according to the addendum to the contract
Estimated completion deadline	2013
Warranty period	24 months
Current status	design in progress

Făgăraş - Sighişoara Section	
Length (km)	52.00 km
Funding	State budget
Estimated value of the project	EUR 278.42 million
Designer	-
Consultant	JV Egis Route Scetauroute/BCEOM (France);
Contractor	-
Artwork	-
Starting date of the project	June 1, 2010
Estimated completion deadline	2013
Warranty period	42 months
Current status	Design in progress

Sighișoara - Târgu Mureș Section

Length (km)	56.00 km
Funding	State budget
Estimated value of the project	EUR 343.94 million
Designer	Search Corporation SRL
Consultant	JV Egis Route Scetauroute/BCEOM (France);
Contractor	-
Artwork	-
Starting date of the project	2010
Estimated completion deadline	2013
Warranty period	24 months
Current status	Design in progress

Târgu Mureș - Câmpia Turzii Section

Length (km)	36.00 km
Funding	State budget
Estimated value of the project	EUR 143.17 million
Designer	IPTANA - SA
Consultant	JV Egis Route Scetauroute/BCEOM (France);
Contractor	-
Artwork	-
Starting date of the project	2011
Estimated completion deadline	2013
Warranty period	22 months
Current status	Feasibility Study approved

Campia Turzii - Cluj West Section

Length (km)	52.50 km
Funding	State budget
Estimated value of the project	EUR 343.12 million
Designer	Bechtel International Inc; co-designer: SC IPTANA SA
Consultant	JV Egis Route Scetauroute/BCEOM (France);
Contractor	Bechtel International Inc. & ENKA Insaat ve Sanayi A.S
Artwork	46 structures
Starting date of the project	June 2004
Estimated completion deadline	Under negotiation, according to the approved budget
Warranty period	30 months
Current status	Physical progress of works on January 1, 2013 is 97.18%.

Cluj West - Mihăiești Section

Length (km)	24.00 km
Funding	State budget
Estimated value of the project	EUR 148.983 million
Designer	Search Corporation SRL
Consultant	JV Egis Route Scetauroute/BCEOM (France);
Contractor	-
Artwork	-
Starting date of the project	2011
Estimated completion deadline	2012
Warranty period	24 months
Current status	Auction closed for Section 3A1 - 8.7 m; legal period for any challenges (January 25, 2013)

Mihăiești - Suplacu de Barcău Section	
Length (km)	76.00 km
Funding	State budget
Estimated value of the project	EUR 488.59 million
Designer	IPTANA - SA
Consultant	JV Egis Route Scetauroute/BCEOM (France);
Contractor	-
Artwork	-
Starting date of the project	2011
Estimated completion deadline	2013
Warranty period	24 months
Current status	Design in progress

Section 3C, Suplacu de Barcău - Borș	
Length (km)	64.50 km
Funding	State budget
Estimated value of the project	EUR 245.34 million
Designer	Bechtel International Inc.; co-designer: SC IPTANA SA
Consultant	JV Egis Route Scetauroute/BCEOM (France);
Contractor	Bechtel International Inc. & ENKA Insaat ve Sanayi A.S
Artwork	45
Starting date of the project	June 2004
Estimated completion deadline	Under negotiation, according to the approved budget
Warranty period	30 months
Current status	Physical progress of works on January 1, 2013 is 50.12%.

5. PROJECT BENEFICIARY

Compania Nationala de Autostrazi si Drumuri Nationale din Romania [*Romanian National Company of Motorways and National Roads*].

6. BRIEF DESCRIPTION OF THE PROJECT

Transylvania Motorway is a four-lane highway with a length of 415 km, roadway length of 26.00 m, each of the 2 lanes on each carriageway with a width of 15.00 m (2 x 7.50 m), 300 bridges, overpasses and viaducts on the motorway, 73 passes over the motorway and 19 road junctions. The motorway route heads north-west from Brasov to Oradea, towards the border with Hungary and serves the cities of Brasov, Fagaras, Sighisoara, Tg. Mures, Cluj West and Oradea.

For constructive reasons, Transylvania Motorway project was divided into 8 sections, as follows:

- Section 1A, Brasov - Fagaras - 48.81 kilometers
- Section 1B Fagaras - Sighisoara - 53.37 kilometers
- Section 1C, Sighisoara - Ogra - 58 km
- Section 2A, Ogra - Câmpia Turzii - 37.19 km
- Section 2B, Câmpia Turzii - Cluj West - 52.55 km
- Section 3A, Cluj West – Mihailesti - 25.5 km
- Section 3B, Mihailesti - Suplacu of Barcau - 75.48 kilometers
- Section 3C, Suplacu de Barcau - Bors - 64.5 km

In September 2011, the second Amendment to the agreement for the construction of Brasov - Cluj - Bors Motorway concluded with Bechtel Int. Inc. was approved by Government Decision no. 943/2011.

According to this Amendment, only sections 2B and 3C will be completed by Bechtel Int. Inc. under the construction agreement; the works for the other sections will be contracted in compliance with public procurement legislation, after proper reassessment and optimization of the projects.

The public procurement procedure for the agreement for the design and construction of Section West Cluj (Gilau) - Nadaselu, 8.7 km, was started in august 2012. The agreement is in signing stage.

Following negotiations with the European Commission to revise the TEN-T network, the other sections of Transylvania Motorway became eligible to be financed with European funds, starting from 2014.

7. ESTIMATED PROJECT SCHEDULE

In connection with the completion of the design for several sections, review of existing Feasibility Studies and the schedule of public procurement contracts (execution).