



**Road network
under
RNCMNR administration**

MAY 2011

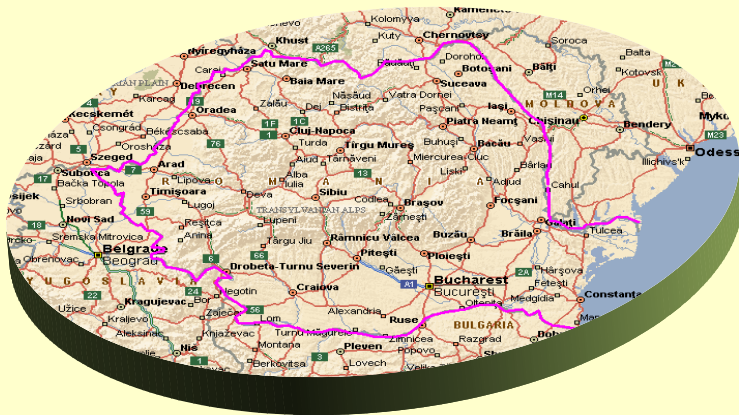


Public Road Network in Romania

Length 78.167 km , represents:

- National roads 16.062 km
- County roads 34.914 km
- Local roads 27.300 km

National road network is managed by Romanian National Company of Motorways and National Roads - RNCMNR



Motorways – 261 km

European roads – 5.938 km

First category roads – 4.383 km

Second category roads – 5.480 km

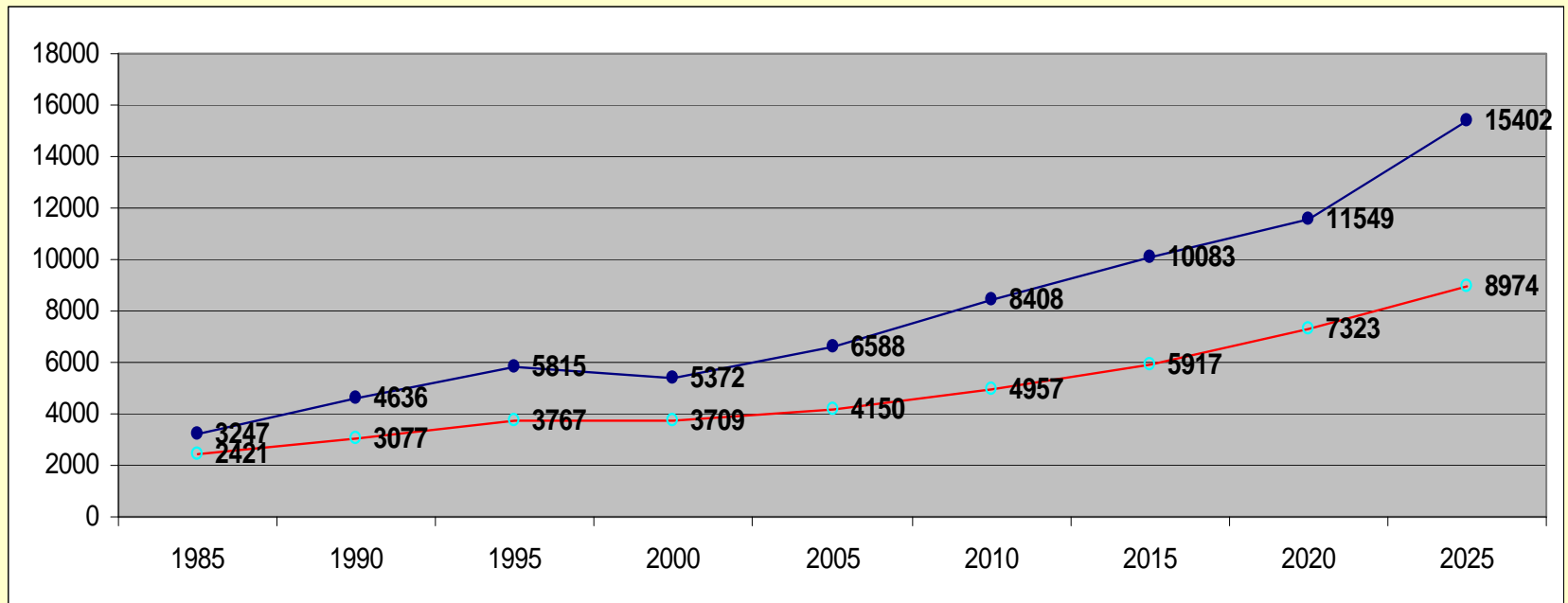
Road Network Management

Regional Departments

- DRDP Bucharest - 2736km
- DRDP Craiova -1953km
- DRDP Timisoara -1995km
- DRDP Cluj - 2396km
- DRDP Brasov - 1823km
- DRDP Iasi - 3406km
- DRDP Constanta - 1753km

AADT

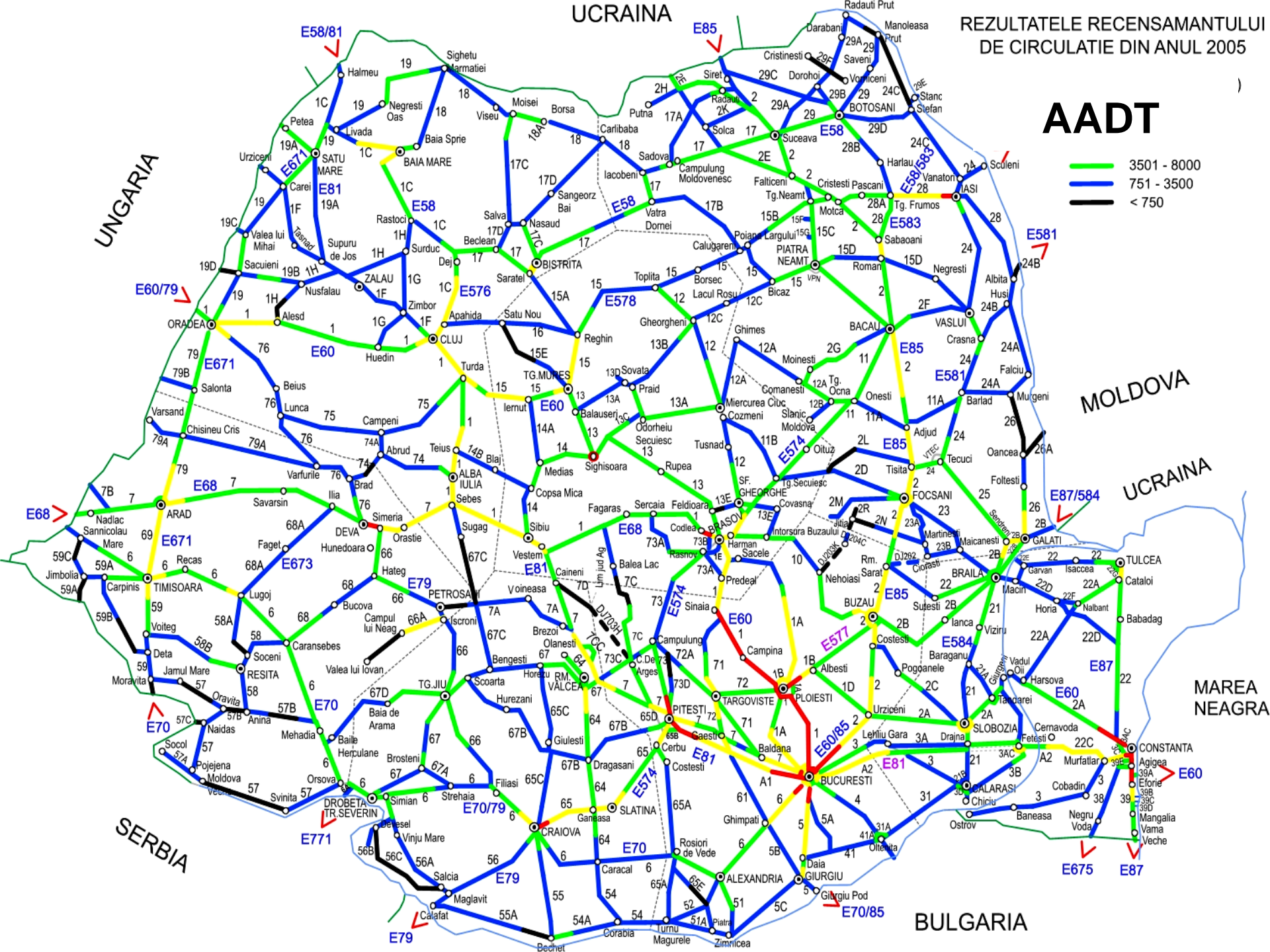
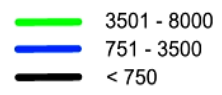
| Type of Road | AADT | | | | | | | | |
|------------------------|------|------|------|------|------|------|-------|-------|-------|
| | 1985 | 1990 | 1995 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 |
| European Roads Network | 3247 | 4636 | 5815 | 5372 | 6588 | 8408 | 10083 | 11549 | 15402 |
| National Roads Network | 2421 | 3077 | 3767 | 3709 | 4150 | 4957 | 5917 | 7323 | 8974 |



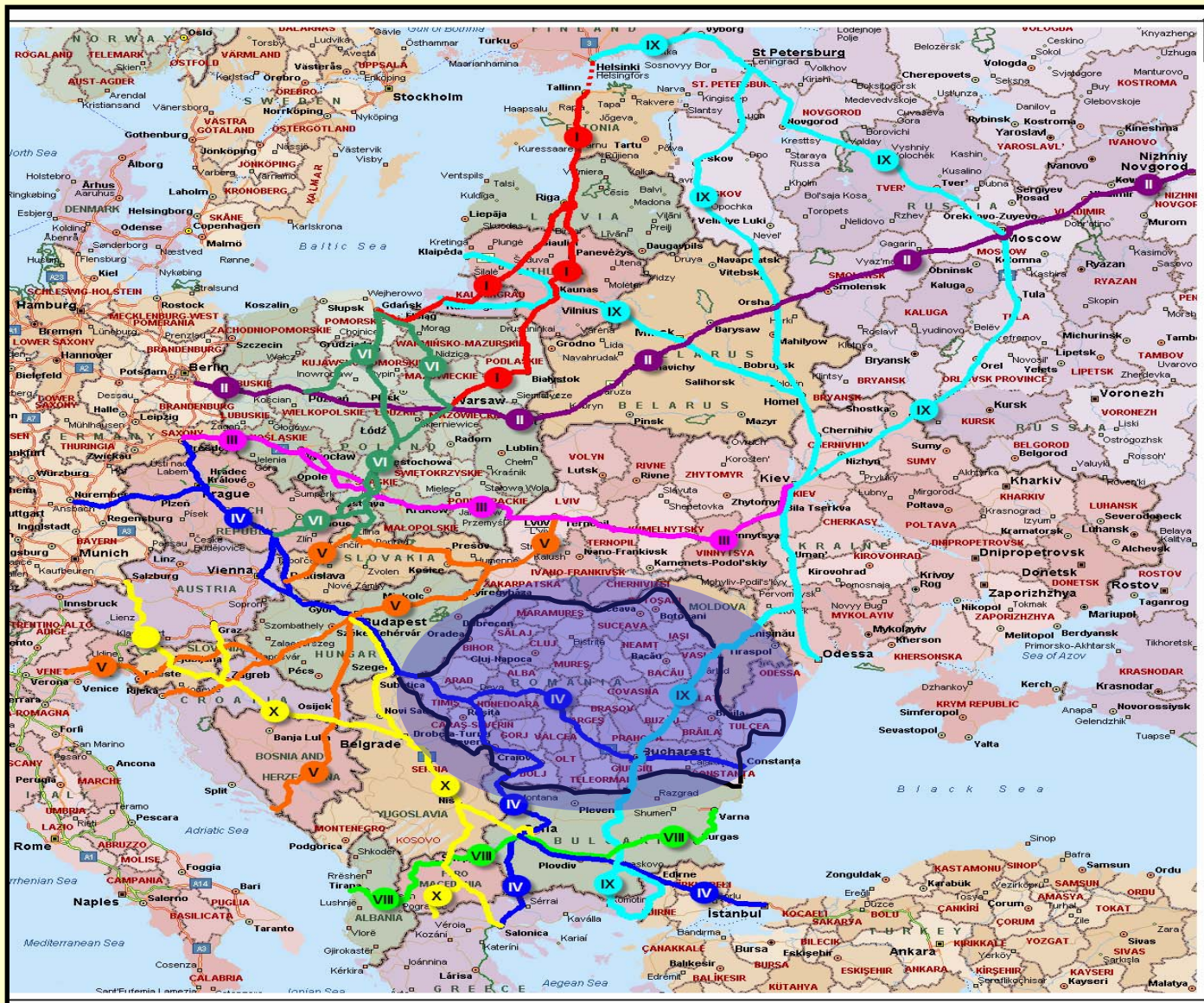
UCRAINA

REZULTATELE RECENSAMANTULUI DE CIRCULATIE DIN ANUL 2005

AADT

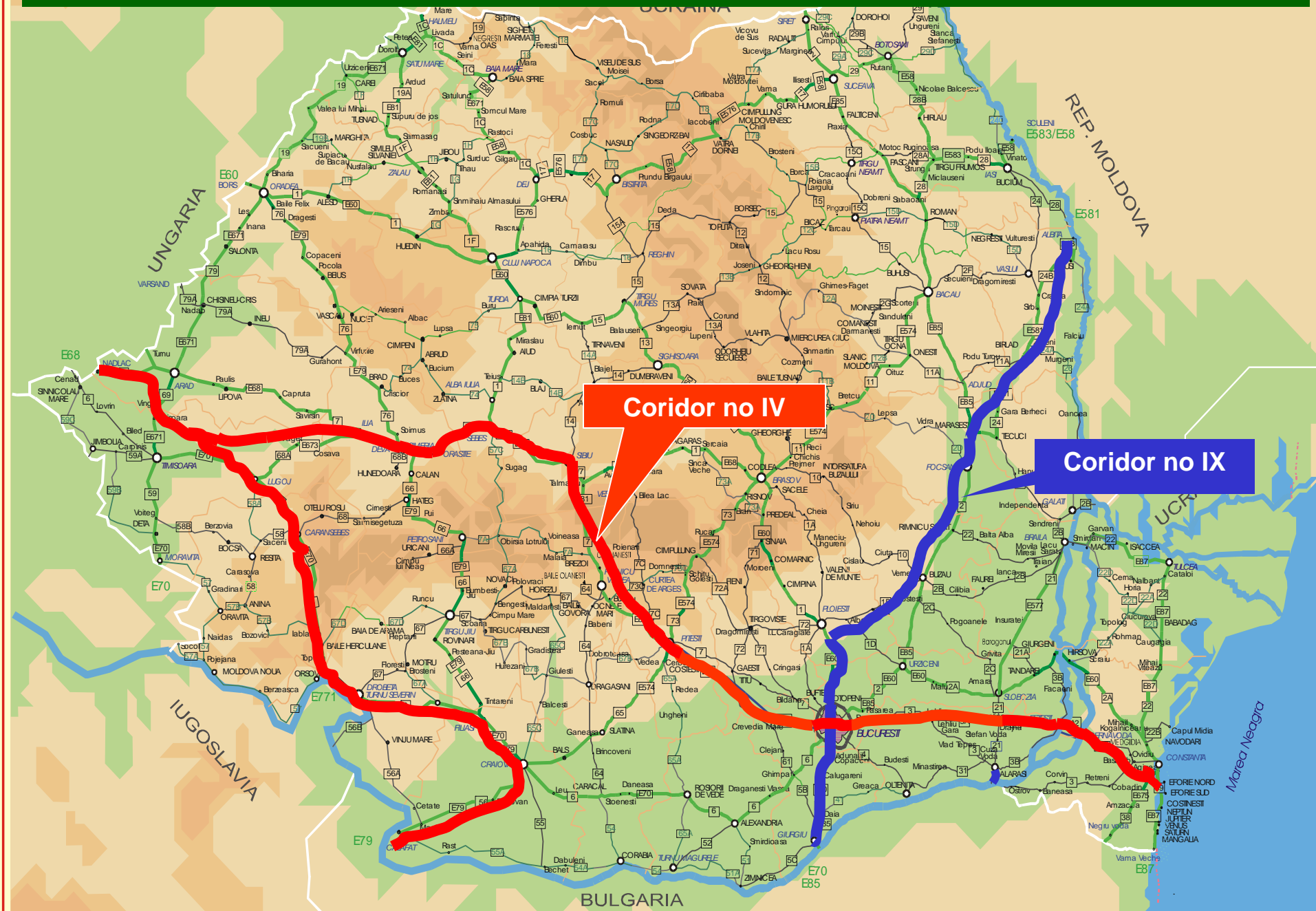


PAN EUROPEAN CORRIDORS

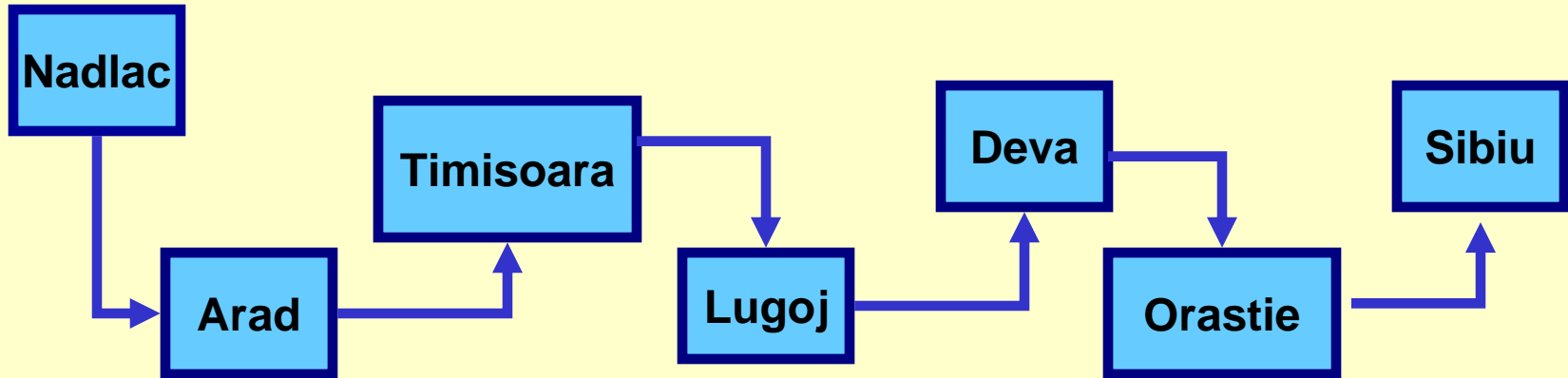


| | |
|-------------|-----------------|
| Corridor IV | Corridor IX |
| L=3258 km | L=6500 km |
| BERLIN | HELSHINKI |
| DRESDA | ST. PETERSBURG |
| NUREMBERG | MOSCOVA |
| PRAGA | KALINGRAD |
| BRNO | KIEV |
| VIENA | ODESA |
| BRATISLAVA | CHISINAU |
| GYOR | BUCURESTI |
| BUDAPESTA | VILNIUS |
| ARAD | KRAIPEDO |
| CRAIOVA | MINSK |
| BUCURESTI | ALEXAN-DROPOLIS |
| CONSTANTA | DIMITROGRAV |
| SOFIA | ORMENIO |
| PLOVDIV | ISTAMBUL |
| SALONIC | |
| ORMENIO | |
| ISTAMBUL | |

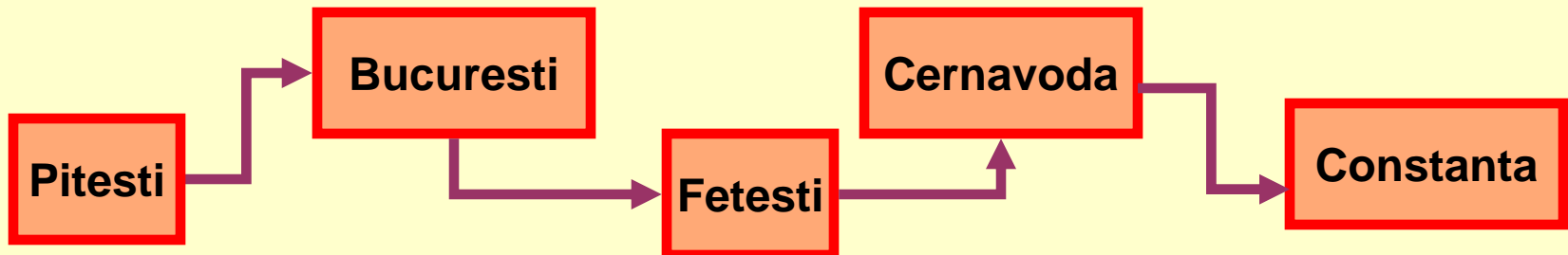
PAN EUROPEAN CORRIDORS



PAN EUROPEAN CORRIDOR IV



PAN EUROPEAN CORRIDOR IV



PAN EUROPEAN CORRIDOR IV



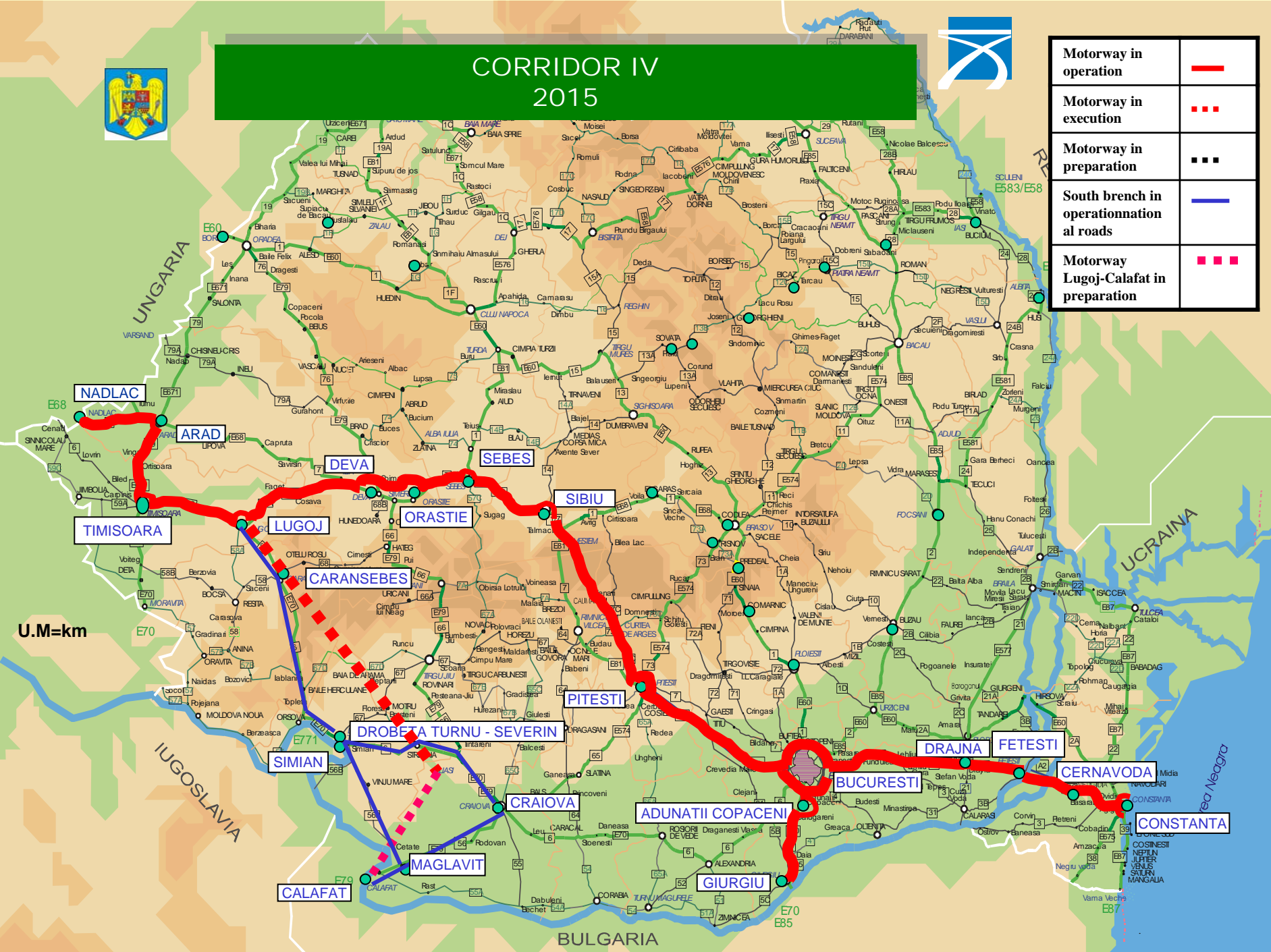
PAN EUROPEAN CORIDOR IV**L = 880,07 KM**

| | KM | M.EUR | FINANCING | EXECUTION |
|--|---------------|----------------|--------------------|------------------|
| NADLAC - ARAD | 38 | 147 | FOND COEZIUNE+GUV | Start 2011 |
| ARAD - TIMISOARA | 44 | 270 | BEI +GUV | 2009-2011 |
| TIMISOARA - LUGOJ | 43 | 124 | BEI +GUV | Start 2011 |
| LUGOJ - DEVA | 91 | 638 | ISPA+GUV | Start 2011 |
| DEVA - ORASTIE | 32.8 | 151.84 | ISPA+GUV | Start 2011 |
| ORASTIE - SIBIU | 77.82 | 669 | FOND COEZIUNE +GUV | Start 2011 |
| VARIANTA SIBIU | 23.5 | 93 | ISPA+GUV | 2003 - 2009 |
| SIBIU - PITESTI | 140 | 1260 | CONCESIUNE | Start 2013 |
| VARIANTA - PITESTI | 15.2 | 113.58 | BERD+GUV | 2004 - 2007 |
| PITESTI-BUCURESTI _(reabilitare 35 km) | 96 | 45 | GUV | 2006 |
| VARIANTA BUCURESTI NORD | 52.77 | 291 | CONCESIUNE | Start 2013 |
| BUCURESTI - DRAJNA | 97.3 | 320 | BEI +GUV | 2001 - 2004 |
| DRAJNA - FETESTI | 36.8 | 64.6 | ISPA+GUV | 2004 - 2007 |
| FETESTI-CERNAVODA | 17.58 | 30.225 | ISPA+GUV | 2004-2006 |
| CERNAVODA - CONSTANTA | 52,2 | 475 | BEI+FC +GUV | 2008 - 2011 |
| VARIANTA CONSTANTA | 22,1 | 194 | BERD+GUV | 2009 - 2011 |
| TOTAL | 880.07 | 4.886,2 | | |



CORRIDOR IV 2015

| | |
|--|--|
| Motorway in operation | |
| Motorway in execution | |
| Motorway in preparation | |
| South branch in operation national roads | |
| Motorway Lugoj-Calafat in preparation | |



U.M=km

UNGARIA

UCRAINA

IUGOSLAVIA

BULGARIA

NADLAC

ARAD

DEVA

SEBES

SIBIU

TIMISOARA

LUGOJ

CARANSEBES

DROBETA TURNU - SEVERIN

SIMIEN

CALAFAT

CRAIOVA

ADUNATII COPACENI

PITESTI

BUCURESTI

DRAJNA

FETESTI

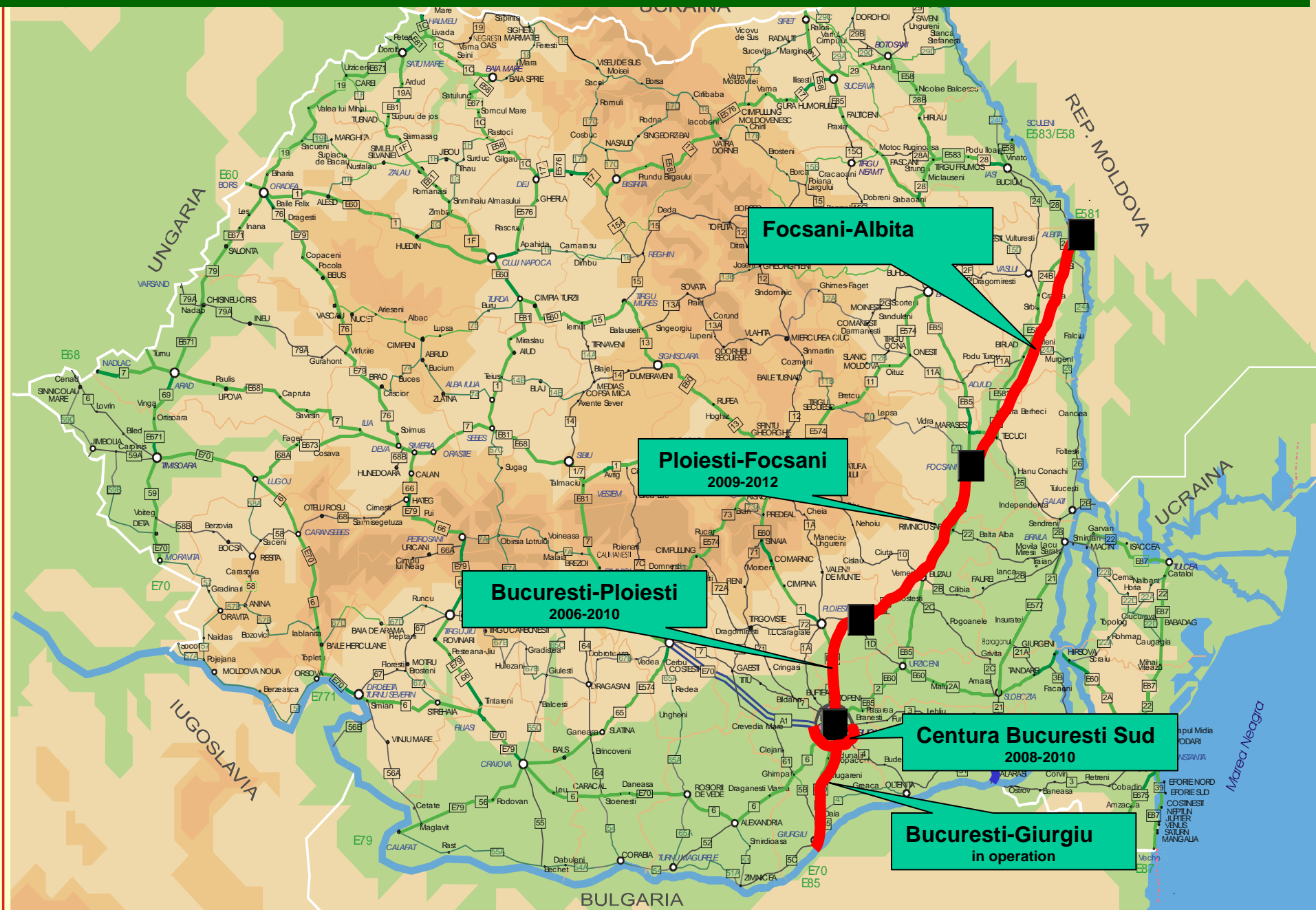
CERNAVODA

CONSTANTA

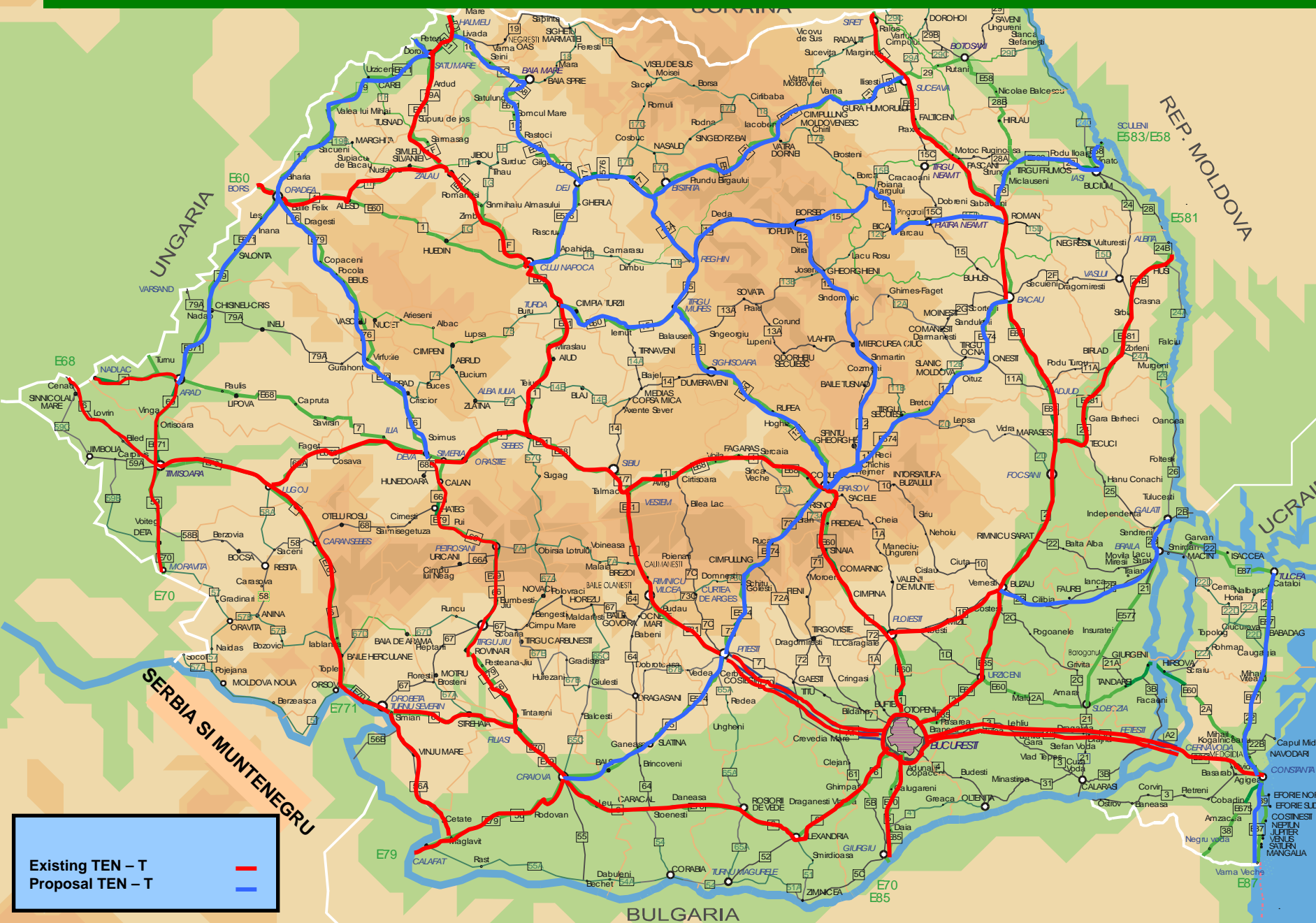
PAN EUROPEAN CORRIDOR IX**L= 433 KM**

| | KM | M.EUR | STAGE | FINANCING | EXECUTION |
|-------------------------------|------------|--------------|-------------------------|--------------------------|---|
| GIURGIU - BUCURESTI | 60 | 65.8 | 4 lanes | ISPA+GUV | |
| VARIANTA BUCURESTI SUD | 48 | 275 | Fezability study | Without financing | Will start in 2013 |
| BUCURESTI - PLOIESTI | 62 | 415.2 | Execution | budget | under execution |
| PLOIESTI - FOCSANI | 108 | 585 | Fezability study | Without financing | Promoted in the investment forums for concession financing |
| FOCSANI - ALBITA | 155 | 854 | In preparation | Without financing | idem |
| TOTAL | 433 | 2195 | | | |

PAN-EUROPEAN CORRIDOR IX



TEN - T NETWORK

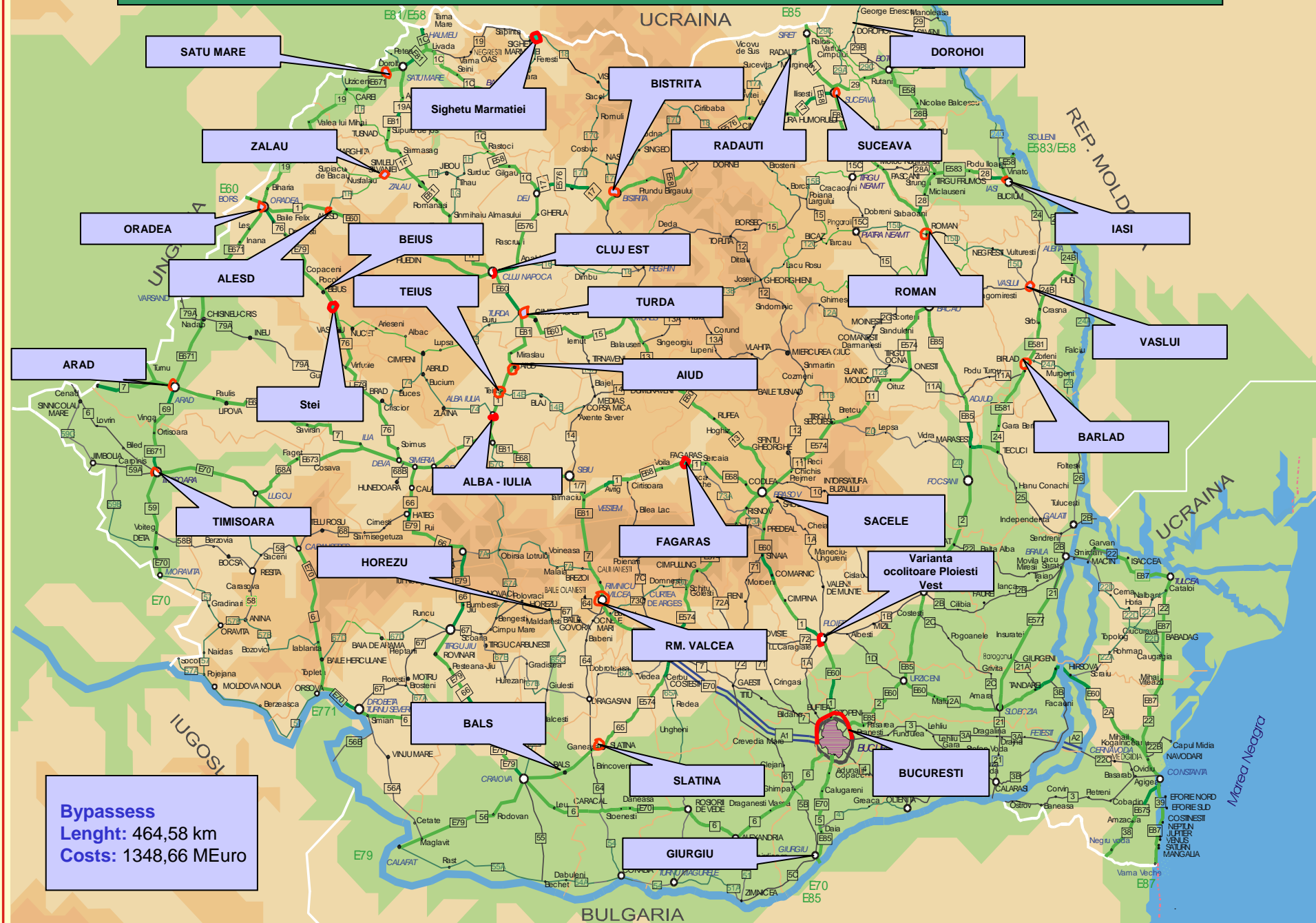


Existing TEN - T —
Proposal TEN - T —

TEN – T NETWORK FINANCING

| FINANCING | LENGTH (km) | COSTS (thds Euro) |
|------------------|--------------------|------------------------------|
| PHARE | 192,480 | 82,221 |
| IFI | 2131,425 | 1022,857 |
| ISPA | 34,15 | 22,149 |
| ROMANIAN BUDGET | 274,830 | 97,702 |
| TOTAL | 2632,885 | 1224,929 |

BY - PASS



Bypasses
Lenght: 464,58 km
Costs: 1348,66 MEuro

By - pass Programme

| | Number | Length (km) | Value (thds Euro) |
|-----------|---------------|--------------------|--------------------------|
| Phase VI | 27 | 373,06 | 1166,16 |
| Phase VII | 10 | 91,52 | 182,5 |
| Total | 37 | 464,58 | 1348,66 |

MOTORWAY CONSTRUCTION PROGRAMME 2007

| NO | Financing | Project Name | A | mil Euro | Lenght (km) | Lenght (km) in execution | Lenght (km) in preparation | construction | |
|--------------|------------|--|----|----------|-------------|--------------------------|----------------------------|--------------|------|
| 1 | EBRD | Modernizare Autostrada Bucuresti – Pitesti | A1 | 85,000 | 96,000 | | | 2000 | |
| 2 | BEI si GvR | Bucuresti-Fundulea | A2 | 320,000 | 26,500 | | | 2004 | |
| | BEI si GvR | Fundulea-Lehliu | A2 | | 29,200 | | | 2004 | |
| | BEI si GvR | Lehliu-Drajna | A2 | | 41,600 | | | 2004 | |
| | ISPA | Drajna-Cernavoda | A2 | | 95,600 | 54,300 | | | 2007 |
| | BEI | Cernavoda-Constanta | A2 | | 300,000 | | | 52,100 | 2011 |
| | EBRD | Varianta Constanta | A2 | | 152,000 | | | 22,200 | 2011 |
| 3 | EBRD+ Guv | Varianta Pitesti | | 113,580 | | 15,200 | | 2007 | |
| 4 | ISPA+ Guv | Varianta Sibiu | | 90,520 | | 23,500 | | 2009 | |
| TOTAL | | | | 1156,700 | 247,600 | 38,700 | 74,300 | | |

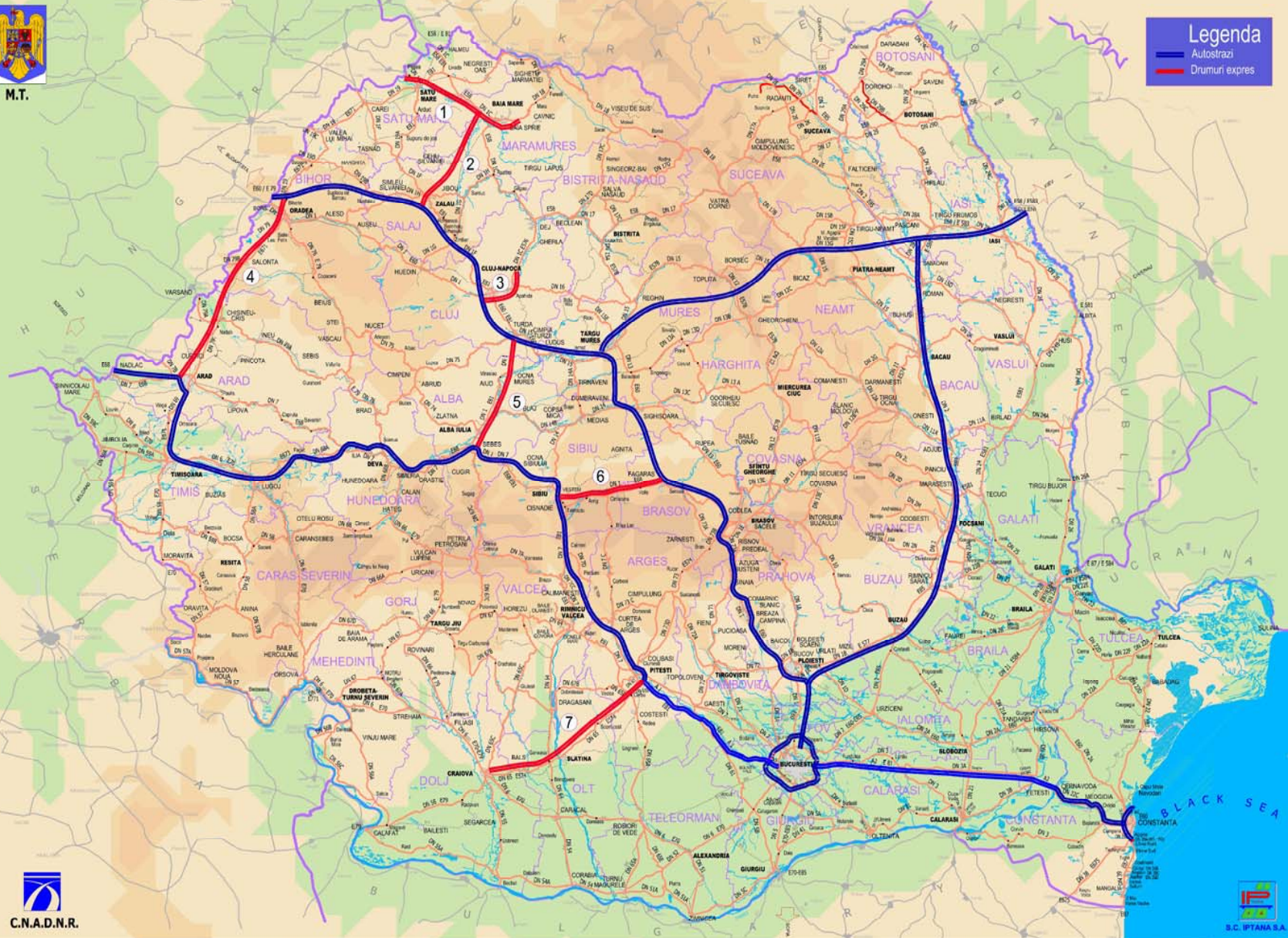
| | |
|---------------------------|-------------------|
| length TEN - roads | 2911,542km |
| length TEN - roads | 360,100 km |
| Total TEN | 3271,642km |

MOTORWAY AND EXPRESSWAY NETWORK



M.T.

Legenda
— Autostrazi
— Drumuri expres



C.N.A.D.N.R.



S.C. IPTANA S.A.

Design: Dragos Corbu - Iptana S.A.

MOTORWAY AND EXPRESSWAY NETWORK

| | Lenght | Costs | Financing | Stage |
|--|------------|-------------|---|------------------------|
| | (km) | MEuro | | |
| ARAD- ORADEA | 115 | 597 | Design -Budget Execution-not assured | FS Design |
| Connection to the North Road | 20 | 140 | Design -Budget Execution-not assured | FS Design – bidding |
| Motorway CLUJ NAPOCA | 40 | 458 | Design -Budget Execution-not assured | FS Design |
| CRAIOVA-PITESTI | 130 | 910 | Design -Budget Execution-not assured | FS Design – bidding |
| SEBES-TURDA | 80 | 728 | Design -Budget Execution-not assured | FS Design |
| SIBIU-FAGARAS | 80 | 510 | Design -Budget Execution-not assured | FS Design – bidding |
| PETEA-BAIA MARE | 80 | 850 | Design -Budget Execution-not assured | FS Design |
| BRAILA-GALATI | 15 | 110 | Design -Budget Execution-not assured | FS Design – bidding |
| Motorway TG. MURES - IASI - UNGHENI | 320 | 2438 | Design -Budget Execution-not assured | FS Design |
| TOTAL | 880 | 6741 | | |

THANK YOU !