SEARCH CORPORATION

the way to move on







COMPANY INFORMATION

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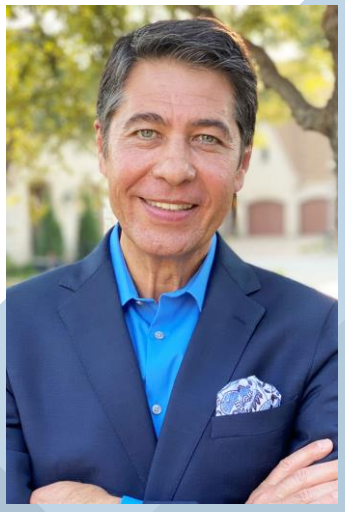


Michael M. Stanciu, P.E., MSc.
President
of SEARCH CORPORATION



Eng. Florin Răducu
General Director
of SEARCH CORPORATION

Romania's primary motorways and expressways network

SEARCH CORPORATION IN FIGURES

+ 35 YEARS
OF EXPERIENCE IN THE TRANSPORT INFRASTRUCTURE

+ 16 YEARS
AVERAGE SENIORITY OF EMPLOYEES WITHIN THE COMPANY

+ 2000
SUCCESSFULLY CONCLUDED CONTRACTS

+ EUR 5.2 BILLION
INVESTMENT VALUE OF THE COMPLETED PROJECTS, OPEN TO TRAFFIC

+ 40
TOP INTERNATIONAL PARTNERS

+ 1200 KM
PROJECTS UNDER IMPLEMENTATION AT THE COMPANY LEVEL

+ EUR 13 BILLION
INVESTMENT VALUE OF PROJECTS UNDER IMPLEMENTATION

GENERAL INFORMATION

SEARCH CORPORATION is one of the leading Romanian engineering companies specialized in planning, design and construction supervision for public administration authorities and private entities. Our company is specialized in road and air transport infrastructure, transport planning, environmental management, water engineering, civil and industrial buildings.

Founded in 1991, SEARCH CORPORATION has established a strong presence both in Romania and internationally. With over three decades of experience, the company has continuously evolved, adapting to market demands while maintaining the highest standards of professionalism and innovation.

Our **vision** is to strengthen our position as a national leader in our field, driven by a commitment to excellence and continuous development, as well as exporting our capabilities to the international arena.

At SEARCH CORPORATION, our **mission** is clear: to deliver services that are not only technically advanced and financially efficient but also tailored to meet the diverse needs of our clients. We pride ourselves on our ability to combine expertise with innovation, ensuring optimal outcomes for every project we undertake.



WHAT WE DO

SEARCH CORPORATION has an interdisciplinary corporate structure, being capable to manage highly complex projects by integrating different professional capabilities. The company is specialized in a wide range of services, including preliminary and feasibility studies, analysis, research, detailed design, technical assistance, construction supervision, project management.

OUR FIELDS OF EXPERTISE

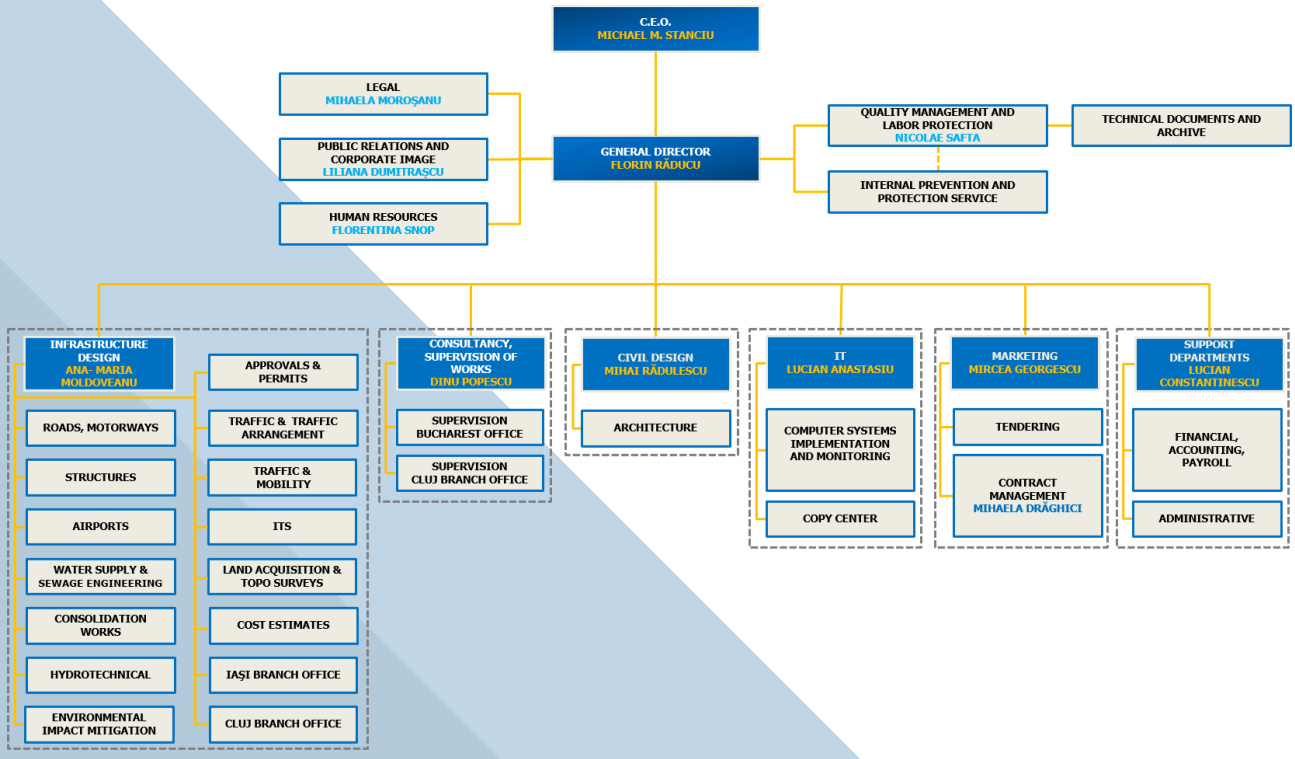
- Roads and Motorways Design
- Bridge Design
- Transport Planning
- Traffic Design
- Economics Engineering
- Intelligent Transport Systems & Traffic Data Collection
- Airports Infrastructure Design
- Pavement Design
- Buildings Design
- Topographical Studies
- Environmental Impact Studies
- Hydrotechnical Studies
- Land Acquisition Documentations
- Construction Supervision

STAFF

SEARCH CORPORATION employs a permanent team primarily composed of Romanian engineers. Currently, the company has 185 professionals, including engineers and technicians on design and construction supervision, who possess specialized expertise in the following areas: road, bridge and airport infrastructure, civil construction, traffic engineering, water and environmental

engineering. This multidisciplinary team ensures high-quality services across all phases of the infrastructure design.

ORGANISATION CHART



At SEARCH CORPORATION, improving the skills of our employees to enhance their work capacity is a continuous and multifaceted process. This has been a core objective since the company's inception. We firmly believe that "investing in people - the most valuable investment" is at the heart of our employee development philosophy. We understand that when our employees succeed, the entire organization thrives.

At SEARCH CORPORATION, we believe that the professional development of our employees is just one part of the equation. Equally important is their ability to work efficiently and effectively, both in terms of productivity and volume. Over our 35 years of operation, we have not only improved our ability to find optimal technical and economic solutions but also developed the capacity to handle periods of high workload.

As part of our commitment to excellence, we have strategically invested in local companies, forging partnerships that have proven essential in delivering major projects. By doing so, we have cultivated a strong working **compatibility** - both in approach and technology - ensuring the seamless execution of complex projects as General Designer.

The working capacity is structured as follows:

DISCIPLINE	ENGINEERS
Road and Motorway Design	21
Bridge Design	14
Design of consolidation works	8
Environmental works design	5
Drainage Design	2
Road Pavement Design	4
Traffic Studies and Traffic Arrangement Design	2
ITS	3
Lighting works	2
Land aquisition documentation	2
Landscaping	1
Topografical surveys	2
TECHNICIANS	16

Over the years, SEARCH CORPORATION has established strong, strategic partnerships with trusted companies both in Romania and internationally. These collaborations have been instrumental in successfully completing major projects across various sectors.
We are proud to work alongside reliable design partners, whose expertise and commitment to quality align with our own values. Regarding design activities, over the past two years, within our ongoing projects we have coordinated more than 300 specialists.

Below are some of our esteemed design partners:

- EGIS INTERNATIONAL
- QUADRANTE
- MEGA MUHENDISLIK MUSAVIRLIK
- PROIECT TRANSILVANIA
- BEST CONSULTING
- DRUM POD INVEST
- INTEGRATED ROAD SOLUTIONS
- SSF
- CAPITAL VISION
- EPC CONSULTING
- PROTELCO
- SWARCO

At SEARCH CORPORATION, we place significant emphasis on the quality and accuracy of our field investigations. Thus, we have developed a robust network of specialized subcontractors in the fields of topographical, geotechnical, and archaeological studies.
These trusted partners are integral to our ability to deliver comprehensive and precise analysis, ensuring that every project is based on solid, well-researched foundations:

- GEOTECHNICAL INVESTIGATIONS:
  - ECO GEODRUM
  - GEOSTUD SRL
  - ALCRO TRADE SRL
  - SOLTEHNO SRL
  - FORMIN SA

- PROSPECT TEHNICAL STUDIES SRL

- TOPOGRAPHICAL STUDIES/LAND ACQUISITION DOCUMENTATION
  - GENERAL SURVEY SRL
  - TOTAL BUSINESS LAND

CERTIFICATIONS

The company is based on an **organizational concept** that efficiently combines the technical capability of its employees with modern management techniques. The efficiency of the concept is reflected in performance, which includes the areas of quality and cost and time effective projects.

Search Corporation's Quality System is the underlying operating platform of our company's management and complies with ISO 9001:2015 and ISO14001:2015 Standards.



SEARCH CORPORATION is authorized and certified by the following authorities:

- National Agency for Cadaster and Real Estate Advertising
- Ministry of Environment, Waters and Forests
- Ministry of Agriculture and Rural Development
- National Regulatory Authority in the Energy Field

SEARCH CORPORATION is affiliated to the following professional associations and national and international organizations:

- IRF - International Road Federation
- ARIC - Romanian Association of Consulting Engineers (FIDIC and EFCA member)
- ARACO - Romanian Association of Entrepreneurs of Building
- ITS Romania - Intelligent Transport Systems Romania
- GRSP -Global Road Safety Partnership
- RENAR - Romanian Accreditation Association
- European Cooperation in Science and Technology
- Intelligent Transport Systems Romania (ITS Romania)
- Patronage of Construction Designers

Other Certifications and Awards

















SOFTWARE

To fulfil the current designing tasks, SEARCH CORPORATION uses its own equipment and licensed software.

The design process is carried out using specific last generation programs based on the Bentley (USA product) and Microsoft platforms, such as:

BENTLEY Microstation
BENTLEY MXROAD
BENTLEY OPENROADS
MIDAS
CUBUS
GEO5
SOIL WORKS
ARMACAD
GECAD
AUTOCAD LT
NEMETSCHECK ALLPLAN
VISSUM VISSIM
AUTOTURN

PARTNERSHIPS

SEARCH CORPORATION has a vast and successful history of working together with the main International Financial Institutes such as **EBRD, EIB, IBRD, EU** structural funds using **FIDIC, European** and **AASHTO** Standards.

The company has successfully completed hundreds of Joint Venture partnerships, contracts and subcontracts with major international construction companies (such as Astaldi, Bechtel, Strabag, Max Boegl, Vinci) and international renowned consultants and engineers (such as Parsons Group International Ltd., EGIS International, Parsons and Brinckerhoff, Halcrow, Hill International, COWI Group.

EXPERIENCE

Our company approaches every project taking into consideration its complex experience gained during the last 35 years in the field of transport infrastructure works. We have been permanently involved in developing projects of various levels of complexity, both national and regional. All this vast experience in working with various authorities and using different financing methods have enabled us to implement in a timely manner and within budgets all of our projects, to the satisfaction of our clients.

Our portfolio comprises over 2000 contracts concluded with public authorities from Romania and private companies.

Traffic Studies and Traffic Arrangement Design

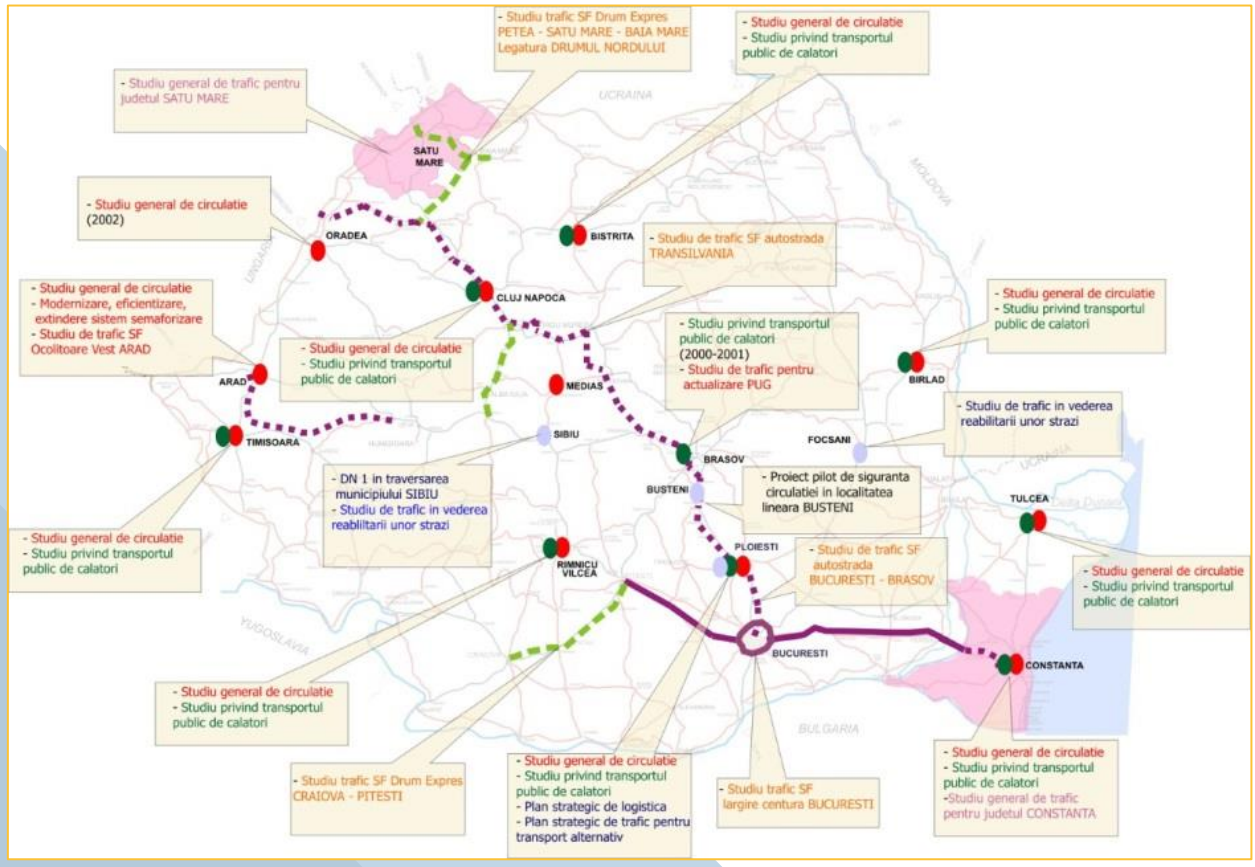
The mobility increases and the desire of reducing congestion, number of accidents and environmental pollution require a careful planning and development of the transport networks.
The **Traffic Studies** are the basis for the planning and coherent development of the transport networks, both at the national and regional level, and at the urban level.

In the field of **Traffic Arrangement Design**, our areas of expertise include:

- Design of traffic arrangements outside the localities:
  - Minigyrations
  - Turbogyrations
  -
- Design of traffic arrangements in the urban environment:
  - Traffic lighted intersections
  - Major traffic axes and/or urban road networks
  - Traffic paths for bicycles/pedestrians
  - Unconventional intersections
- Elaboration of solutions for traffic improvement between intersections
- Projects and Studies for solutions of access for commercial centers, institutions, parking platforms
- Analyzes of capacity for intersections
- Analyzes of synchronization for traffic axes
- Microsimulation of the traffic flows with specialized software
- Analysis and simulation of the vehicles size, even of the exceptional ones, on various road routes

Relevant experience of SEARCH Corporation in the field of traffic studies and traffic arrangement design:

- Traffic Study for Cluj-Napoca municipality. Design and implementation of the urban road technical database
- Update of the general traffic study and organization of urban public transport in Bistrita municipality
- Territorial Arrangement Plan of the county of Constanta. Communication paths Section. Traffic Study for the public road network
- General Traffic Study at the level of Constanta municipality and territory of influence (peri-urban)
- Traffic Study for Feasibility Study and Lists of Quantities: Sebes - Turda Expressway
- Catalog of measures for the traffic safety in the localities linearly developed along the roads
- Update of the General Circulation Study and of the Organization of Urban Public Transport in Bistriţa Municipality
- Design Services for Implementation of the Traffic Management in Cluj-Napoca Municipality by Modernization/Extension of the Current Traffic Lighting System
- Development of Access to DN7, Km 385+752. Deva-Santuhalm Commercial Complex
- Sustainable Urban Mobility Plan for the cities of Iaşi, Craiova, Ploieşti



Representative works of SEARCH Corporation in the field of traffic studies

Bicycle paths

Cycling has a great potential to contribute to creating an efficient, sustainable and healthy transport system.
Our company's concerns in the field of mobility have also led us to acquire up-to-date knowledge of bicycle transportation planning, integration with other modes of transports, and understanding of the importance of implementing the best practices in this field.
An important component in the bicycle infrastructure planning is represented by the specific activities of traffic and circulation studies, within which we use macro and micro traffic modeling software tools worldwidely recognized, experts in mobility, traffic arrangement, as well as certified road safety auditors.
Our specialists accumulated a ric experience in the substantiation studies of the urban planning documents: PUZ (Zonal Urban Plan), PUG (General Urban Plan), PATJ (County Territory Arrangement Plan), PATZ (Zonal Territory Arrangement Plan), PATN (National Territory Arrangement Plan) and also were part in the development of several road infrastructure projects that provide for the construction of cycle paths, out of which the following relevant ones can be mentioned:

- THE GREEN WAY OF THE MUNICIPALITY OF BRASOV — CONNECTING THE MAJOR LAND AREAS THROUGH ECOLOGICAL TRANSPORT SOLUTIONS. Activities carried out: traffic study, circulation study

- Widening the Fabrica de Glucoză Road between Calea Floreasca and Petricani Road;

- Works of design of special cycling paths and implementation of traffic lights for them, TP (Technical Project) and WD (Working Drawings) phases – Bucharest. Activities carried out: activities of design of the arrangement and organization of the bicycle paths and their crossings at intersections, as well as pedestrian crossings;

- Services of preparation of the Sustainable Urban Mobility Plan - BACĂU;

- SUSTAINABLE URBAN MOBILITY PLANS FOR GROWTH POLES IN ROMANIA - LOT 2 CRAIOVA, IAŞI, PLOIEŞTI

Implementation of an alignment, as part of a regional or international network properly arranged and equipped with all the required facilities is also a consistent basis for creation of a national cycling infrastructure network and for the tourism development.
In Romania, the Danube route is part of the European Route no. 6: EuroVelo, Atlantic – Black Sea Nantes (France) – Constanta (Romania), its total length being 4,450 km.



Excerpt from the Route no. 6 EuroVelo, Atlantic – Black Sea Nantes, source: https://en.eurovelo.com/ev6/romania

Our experience and capabilities in the fields of road infrastructure design and construction supervision recommend us for such a large-scale project, ensuring a wide range of specialties and in-house experts.

Roads and motorways

Our company's activity of design of **motorways**, **expressways** and **national roads** can be summarized as follows:

- pre-feasibility studies for **130 km of motorways**
- feasibility studies for **700 km of motorways**
- feasibility studies for over **250 km of expressways**

- detailed technical design for more than **130 km of motorways**
- detailed technical design for the rehabilitation of over **2500 km of roads** in all of the country regions

Our company was also involved in projects in foreign countries, such as the Republic of Moldova, Macedonia or Turkmenistan, designing over 1000 km of national roads in these countries.

SEARCH Corporation is also specialized in the field of **construction supervision services** for projects of transport infrastructure. As a FIDIC Engineer, our teams supervised the construction and rehabilitation of **350 km of motorways** out of the 940 km that are currently under operation, and over **1500 km of national roads**.

SEARCH Corporation has an extensive experience in collaborating with international contractors in **Design & Built projects**. We have always sought to adapt and combine the projects effectively with the local knowledge, value engineering and Contractors' technologies. Our expertise has been consolidated during the completion of numerous projects developed in the last 10 years, all of which being currently in operation. Among the Contractors we collaborated with are Strabag, Astaldi, Bechtel, Tirrena Scavi, Impresa Pizzarotti.

The investment value of the works projects carried out by SEARCH Corporation in the last 10-12 years, which are open to traffic, exceeds **Eur 5.2 billion**.



Involvement of SEARCH Corporation in the road transport infrastructure in Romania

Below, some of the major projects carried out by the company are listed:

Major projects with state budget funding:

- FS for the Bucuresti – Brasov Motorway – 165 km
- FS for the Brasov – Fagaras – Sighisoara - Targu Mures – Ogra Motorway – 160 km
- FS for the Targu Mures – Ditrău Motorway – 92 km

Major projects financed by EU funds:

- Design/Construction for the Orastie – Sibiu Motorway, Section 4 (yellow FIDIC) – 16 km
- Design/Construction for the Nadlac – Arad Motorway, Sections 1 and 2 (yellow FIDIC) – 60 km
- Design of the Sibiu Bypass to motorway level (red FIDIC) – 14 km
- Design of the Brasov Bypass to expressway level (yellow FIDIC) – 13.6 km
- Design of the Brasov – Cluj - Bors Motorway, Section 1C: Sighisoara – Targu Mures – 50 km, Section 2A - Targu Mures – Ogra (red FIDIC) – 30 km
- Design of a cable-stayed bridge over the Danube – Black Sea canal (Agigea bridge) - the largest span of a cable-stayed bridge in Romania – 200 m (Bridge – 362 m; Viaducts – 544.82 m)
- Supervision of the Lugoj – Deva Motorway, Sections 1 and 2 (yellow FIDIC Construction Supervision) – 27.4 km + 11 km

Major projects with EIB financing:

- Design and Construction supervision of the Cernavoda-Medgidia Motorway (yellow FIDIC)
- Feasibility Study and Construction Supervision of Section D of the National Road DN 18 Baia Mare - Iacobeni (yellow FIDIC)
- Feasibility Study and Construction Supervision of section F of the DN 24 Crasna - Iasi (yellow FIDIC)
- Services of Supervision (FIDIC Consultant) within the **3rd Stage of National Roads Rehabilitation Program** (the largest investment program of the EIB in Romania) (red FIDIC).

Major projects with EBRD financing:

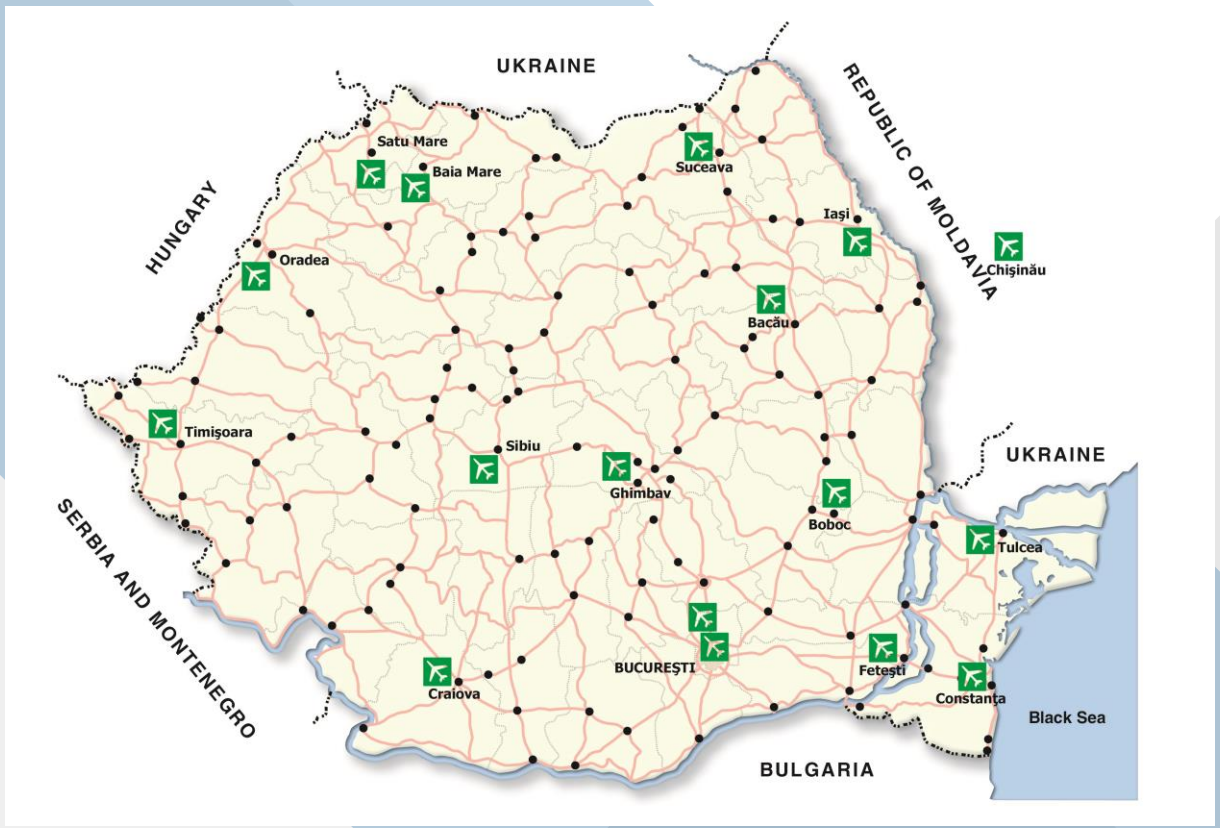
- Sustainable Urban Mobility Plans for Iasi, Craiova and Ploiesti (exclusive contract with EBRD)
- Design services for the Rehabilitation and Modernization of the A1 Bucuresti - Pitesti Motorway (yellow FIDIC)
- Design services (red FIDIC) and Construction Supervision for the Pitesti bypass to motorway standard (FIDIC)

Airports

As far as the **air transport infrastructure field** activity is concerned**,** SEARCH CORPORATION has provided design services for more than 80 projects for military and civil airports in Romania and in the Republic of Moldova.

Some examples of major projects in the field of air transport infrastructure:

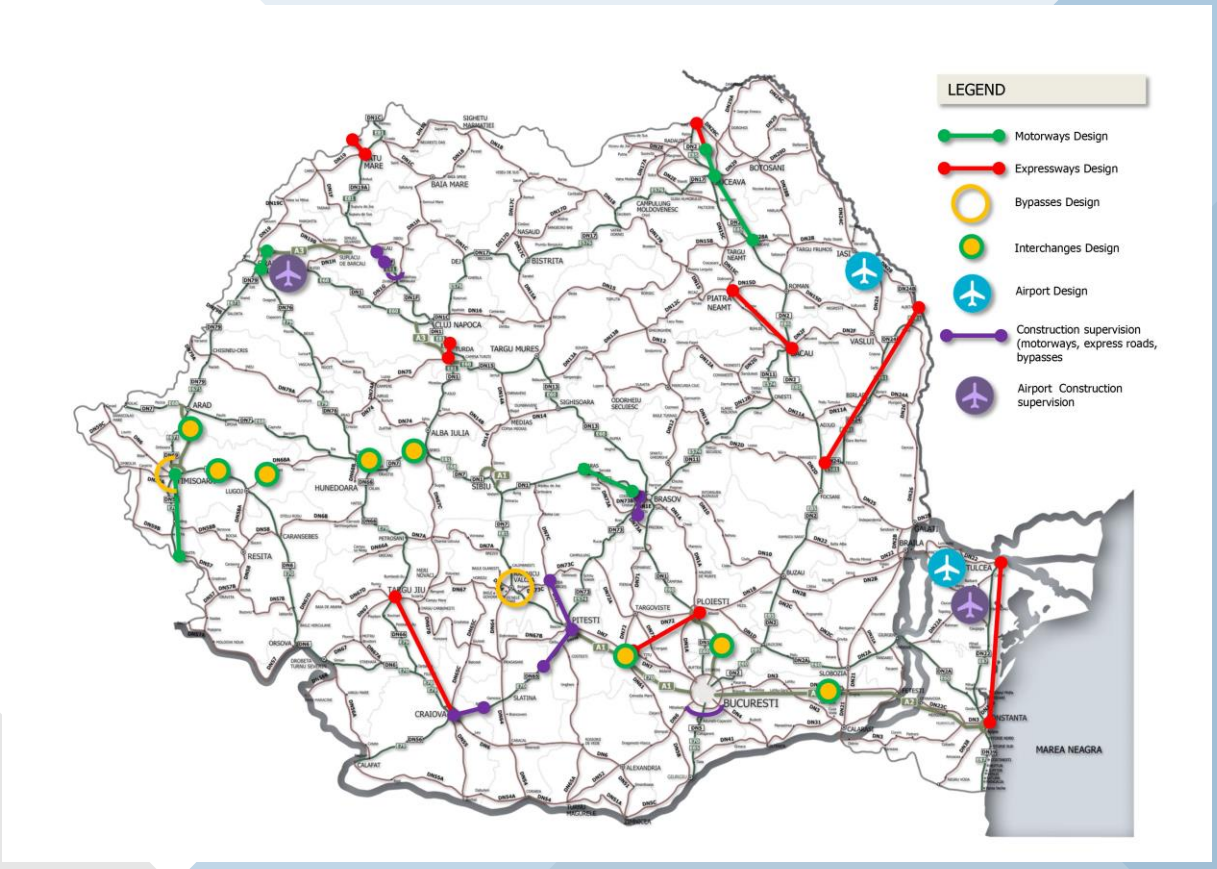
- Development and Modernization of Iași International Airport – technical expertise and design for the first and only flexible runway in Romania
- Bucuresti "Henry Coanda" International Airport – technical expertise and design of apron, taxiways and platforms
- Feasibility Study, Technical Design and Working Drawings for Iasi International Airport (Yellow FIDIC)
- Design services for the Fetesti Airport infrastructure – (NATO military airport)
- Design services for the construction of new runaways in Suceava, Brasov, Oradea International Airports
- Services of Construction Supervision for Constanta, Satu-Mare and Tulcea Airports (Yellow FIDIC Supervision)
- Design Services for the project "Cargo Runway on the Mihai Kogalniceanu Air Base"
- Ongoing design services for the Military Mihail Kogalniceanu Airbase (NATO Project)



SEARCH Corporation air transport infrastructure projects

PRESENT

The year 2019 marked the real launch of the Road Infrastructure Transport Program in Romania. Between 2019-2021 the award procedure for the design services of 30 projects of national interest was developed (motorways and expressways), out of which SEARCH Corporation has won 16, thus becoming the most important partner for the Ministry of Transports in this sector.



SEARCH Corporation's ongoing contracts



COMPLETED AND ONGOING MAJOR DESIGN PROJECTS

Project name	Beneficiary	Length (km)	Investment value (mil Eur, without VAT)	Details
Preparation of Feasibility Study for Timisoara – Moravita Motorway Provider: SEARCH CORPORATION – EGIS Romania Association	RNCMNR	73	2.080	D&B tenders under progress Tender structure: 3 lots Duration of execution: 36 months
Preparation of Feasibility Study for Timisoara West Bypass Expressway Provider: SEARCH CORPORATION	RNCMNR	14	323	D&B commencement - July 2025 Tender structure: 1 lot Duration of the execution contracts: 24 months
Preparation of Feasibility Study for Bacau - Piatra Neamt Expressway Provider: SEARCH CORPORATION – EGIS Romania Association	RNCMNR	51	1.300	D&B tender under progress Tender structure: 1 lot Duration of execution: 36 months
Preparation of Feasibility for Pascani - Suceava Motorway Provider: SEARCH CORPORATION Srl - EGIS Romania S.A - EGIS International SAS	RNCMNR	62	1.625	D&B tenders under progress Tender structure: 2 Lots Duration of the execution: 36 months
Preparation of Feasibility Study for Suceava - Siret Motorway Provider: SEARCH CORPORATION Srl - EGIS Romania S.A - EGIS International SAS	RNCMNR	54	1.511	Estimated D&B tenders' date: Autumn 2025Tender structure: 3 lots Duration of the execution: 36 months
Preparation of Feasibility Study for Craiova – Tg. Jiu Expressway Provider: EGIS Romania S.A. – SEARCH CORPORATION SRL Association	RNCMNR	108	1.960	D&B tenders under progress Tender structure: 6 lots Duration of the execution contracts: 24 months
Preparation of Feasibility Study and Technical Execution Project for Connection Satu Mare - Oar (Romanian-Hungarian border) Expressway Provider: SEARCH CORPORATION	RNCMNR	12	109	Execution tender under progress Tender structure: 1 lot Duration of the execution contracts: 24 months

Project name	Beneficiary	Length (km)	Investment value (mil Eur, without VAT)	Details
Preparation of Feasibility Study and Technical Execution Project for the development of 3 interchanges on A1, A2 and A3 motorways, in the south-eastern part of Romania Provider: SEARCH CORPORATION	RNCMNR	-	33	Execution tenders under progress Tender structure: 3 lots Duration of execution: 12 months
Preparation of Feasibility Study for the development of 6 interchanges on A1 and A3 motorways, in the western part of Romania Provider: SEARCH CORPORATION	RNCMNR	-	110	Estimated D&B tender date: September 2025 Tender structure: 6 lots Duration of execution: 12 months
Completing the Feasibility Study and Technical Project for Brasov – Fagaras Motorway Provider: SEARCH CORPORATION – MEGA Muhendislik Musavirlik - Protelco Association	RNCMNR	50	2.300	Estimated date for completion of Design: July 2025 Tender structure: 2 lots Duration of execution: 36 months
Preparation of Feasibility Study and Technical Execution Project for Gaesti – Ploiesti Expressway Provider: SEARCH CORPORATION & MEGA Muhendislik Musavirlik A.S. Association	RNCMNR	82	1.480	Estimated date for completion of Design: December 2025 Tender structure: 3 lots Duration of execution: 36 months
TOTAL		**506**	**12,831**	

COMPLETED AND ONGOING MAJOR CONSTRUCTION SUPERVISION PROJECTS

Project name	Final beneficiary	Technical details	Investment value (mil Eur, without VAT)	Details
Craiova-Pitesti, Section 1, Express Road construction Provider: SEARCH CORPORATION S.R.L (Leader) – MEGA MUHENDISLIK MUSA VIRLIK A.S. Association	RNCMNR	Length: 18 km	94.1	NTP: October 2018 Physical progress: 99%
Craiova-Pitesti, Section 4, Express Road construction Provider: - EGIS Romania (leader) - SEARCH CORPORATION SRL S.A - EGIS International SAS Association	RNCMNR	Length: 32 km	125	NTP: June 2022 Physical progress: 98%
Brasov - Targu Mures - Cluj - Oradea Motorway, Section 3B2: Zimbor - Porta Salajului Provider: SEARCH CORPORATION SRL (subcontractor of EGIS Romania)	RNCMNR	Length: 12 km	138,6	NTP: September 2022 Physical progress: 75%
Sibiu - Pitesti Motorway, Section 5 - Curtea de Arges - Pitesti Provider: - EGIS INTERNATIONAL S.A.S – SEARCH CORPORATION SRL - ITALROM INGINERIE INTERNATIONAL – METROUL S.A.Association	RNCMNR	Length: 30 km	350,91	NTP: October 2020 Physical progress: 97%
Bucharest Ring Road Lot 2 Provider: - EGIS INTERNATIONAL S.A.S – SEARCH CORPORATION SRL - ITALROM INGINERIE INTERNATIONAL – METROUL S.A.Association	RNCMNR	Length: 16 km	181,4	NTP: July 2021 Physical progress: 100%
Bypass of the Municipality of Zalau between DN 1F - DJ 191C Provider: SEARCH CORPORATION SRL	RNCMNR	Length: 6 km	37,6	NTP: July 2022 Physical progress: 80%
TOTAL		**120**	**903,6**	

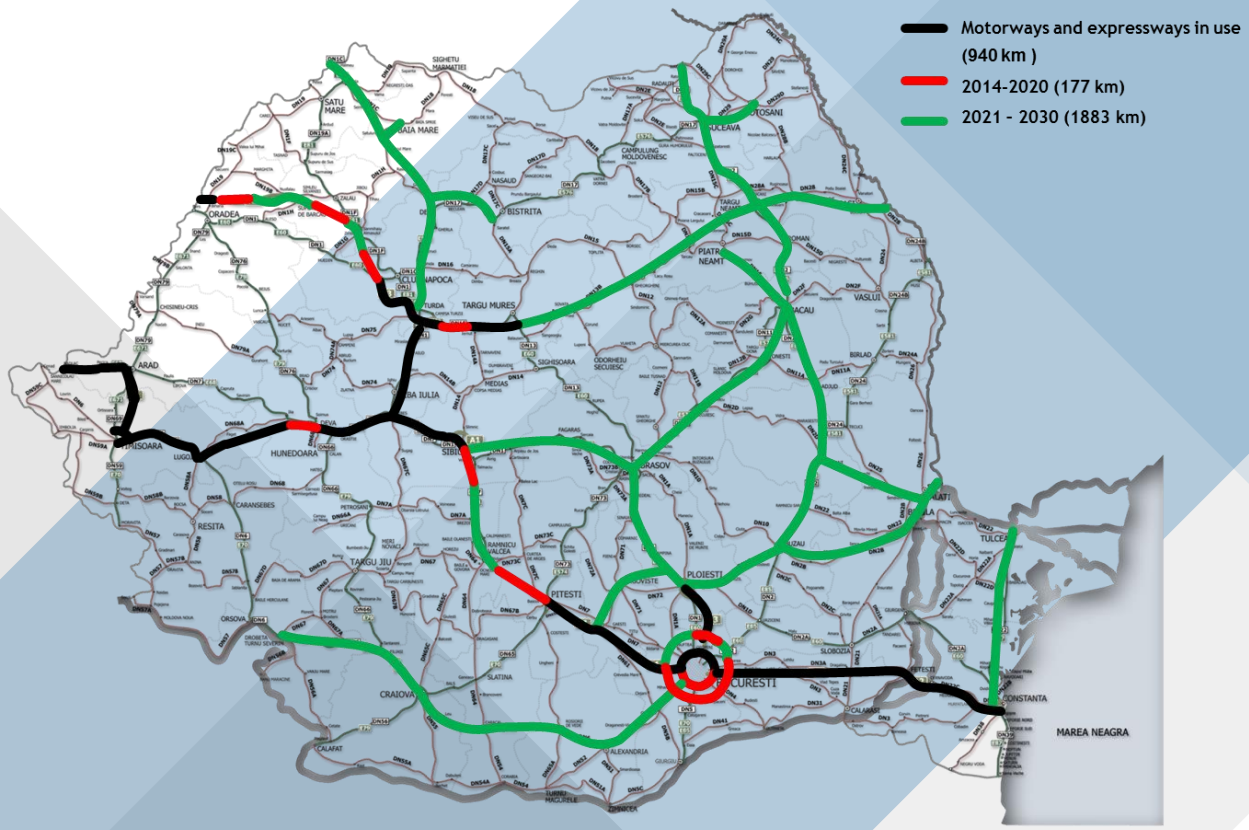
PERSPECTIVES

According to the **Investment Plan for the Development of Transport Infrastructure in Romania for the period 2020-2030**, Romania requires the construction of 6624.1 km of road network (motorways, expressways, trans region roads, bypasses) of which 2900.5 km are related to the primary network and 3723, 6 km related to the secondary network

The necessary financing for the 10 years of implementation will be ensured by correlating the main sources of financing available to Romania:

- Recovery and Resilience Facility (PNRR)
- Large Infrastructure Operational Program 2014-2020
- Transport Operational Program 2021 – 2027
- The European Interconnection Mechanism 2.0
- The National Budget

As Romania needs a primary network of more than 3000 km of motorways and expressways, out of which only 940 km are currently in use, during the next decade the main focus of the Romanian Government with the support of the European Commission will be on developing the country's transport infrastructure.



PARTNERS

BENEFICIARIES

CNAIR

+26 PRIMARII

Bucuresti
Timisoara
Arad
Sibiu
Cluj-Napoca
Constanta
Iasi

+ 16 Consilii Judetene

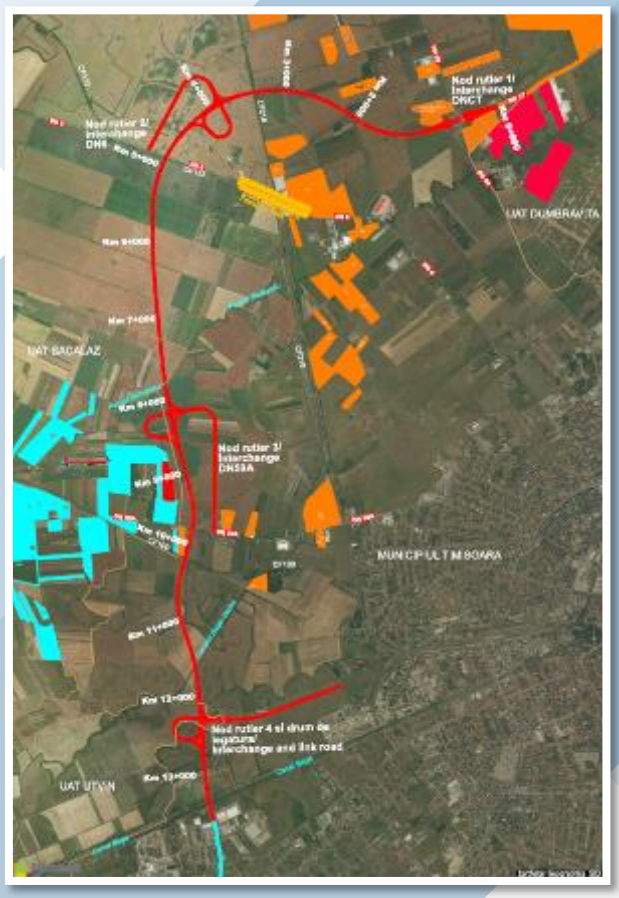
ROMÂNIA
REPUBLICA MOLDOVA
MACEDONIA
TURKMENISTAN

BEI, BERD

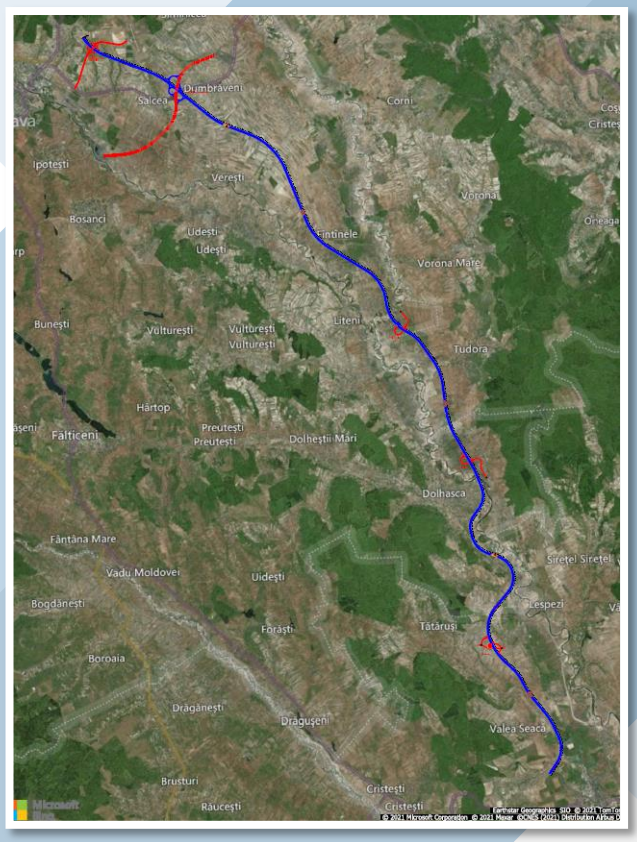
RELEVANT EXPERIENCE

ROAD INFRASTRUCTURE

Project name: TIMISOARA MORAVITA MOTORWAY	
Beneficiary: RNCMNR	
Investment value (EUR): 2080 million	
D&B tenders under progress **Duration of execution**: 36 months	
Features: ▪ Total length: 73 km ▪ Platform width: 26 m ▪ Motorway structures (4 lanes): 24 pcs, 2860 ml ▪ Other structures (2 lanes): 11 pcs, 1140 ml ▪ Interchanges: 6 ▪ Maintenance Center: 1 ▪ Service Space S3: 2 ▪ Border Cross Point: 1 ▪ Consolidation works: 15,000 lm ▪ Embankments: 11,000,000 m^3 ▪ Cuts: 123,000 m^3	

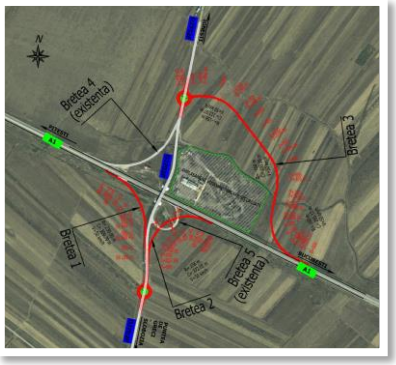
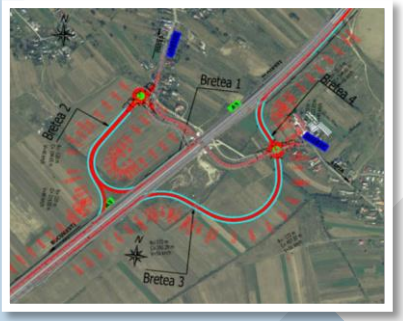
Project name: TIMISOARA WEST BYPASS	
Beneficiary: RNCMNR	
Investment value (EUR): 323 million	
D&B commencement - July 2025 **Tender structure:** 1 lot **Duration of the execution contracts**: 24 months	
Features: ▪ Total length: 14 km ▪ Platform width: 21 km ▪ Expressway/motorway structures: 10 pcs, 3646 ml ▪ Interchanges: 4 ▪ Consolidation works: 467 lm ▪ Embankments: 3,000,000 m^3 ▪ Cuts: 2000 m^3	

Project name: BACAU - PIATRA NEAMT EXPRESSWAY	
Beneficiary: RNCMNR	
Investment value (EUR): 1300 million	
D&B tender under progress **Tender structure:** 1 lot **Duration of execution:** 36 months	
Features: ▪ Total length: 51 km ▪ Platform width: 21.5 m ▪ Expressway structures (4 lanes): 3867 ml ▪ Other structures (2 lanes): 10 pcs ▪ Interchanges: 5 ▪ Maintenance Center: 1 ▪ Service Space/Parking: 2 ▪ Consolidation works: 6093 lm ▪ Embankments: 8,600,000 m^3 ▪ Cuts: 10,000,000 m^3	

Project name: PASCANI - SUCEAVA MOTORWAY	
Beneficiary: RNCMNR	
Investment value (EUR): 1626 million	
D&B tenders under progress **Tender structure:** 2 Lots **Duration of the execution**: 36 months	
Features: ▪ Total length: 62 km ▪ Platform width: 26m ▪ Motorway structures (4 lanes): 38 pcs, 7054 ml ▪ Other structures (2 lanes): 34 pcs, 2428 ml ▪ Interchanges: 5 ▪ Maintenance center: 2 ▪ Service Space (S1, S3): 2 ▪ Short term parking: 3 ▪ Consolidation works: 21,000 lm ▪ Embankments:10,350,000 m^3 ▪ Cuts: 9,500,000 m^3	

Project name: SUCEAVA - SIRET MOTORWAY	
Beneficiary: RNCMNR	
Investment value (EUR): 1511 million	
Estimated D&B tenders date: **Autumn 2025** **Tender structure:** 3 lots **Duration of the execution**: 36 months	
Features: ▪ Total length: 54 km ▪ Platform width: 26 m ▪ Motorway structures (4 lanes): 45 pcs, 8690 ml ▪ Other structures (2 lanes): 23 pcs ▪ Maintenance center: 1 ▪ Service Space S1: 2 ▪ Short term parking: 2 ▪ Interchanges: 5 ▪ Consolidation works: 19,000 lm ▪ Embankments: 12,100,000 m^3 ▪ Cuts: 25,600,000 m^3	

Project name: SATU MARE - OAR EXPRESSWAY	
Beneficiary: RNCMNR	
Investment value (EUR): 109 million	
Execution tender under progress **Tender structure**: 1 lot **Duration of the execution contracts**: 24 months	
Features: ▪ Total length: 12 km ▪ Platform width: 21.5 m ▪ Expressway structures: 7 pcs, 314 ml ▪ Interchanges: 2 ▪ Maintenance Center: 1 ▪ Short term parking: 1 ▪ Consolidation works: 9199 lm ▪ Cuts: 38,317 m^3	

Project name: THE CONSTRUCTION OF 3 INTERCHANGES ON A1, A2 AND A3 MOTORWAYS, IN THE SOUTH-EASTERN PART OF ROMANIA	
Beneficiary: RNCMNR	
Investment value (EUR): 33 million	
Execution tenders under progress **Tender structure:** A1 motorway interchange A2 motorway interchange A3 motorway interchange **Duration of execution**: 12 months	
Features: ▪ Total length: 9.67 km ▪ Consolidation works: 11,146 lm ▪ Embankments: 286,970 m^3 ▪ Cuts: 151,230 m^3	  

Project name: BRASOV – FAGARAS MOTORWAY	
Beneficiary: RNCMNR	
Investment value (EUR): 2300 million	
Estimated date for completion of Design: July 2025 **Tender's structure: 2 Lots** **Duration of execution**: 36 months	
Features: ▪ Total length: 50 km ▪ Platform width: 26 m ▪ Motorway structures (4 lanes): 40 pcs (9910ml) ▪ Other structures (2 lanes): 6 pcs ▪ Interchanges: 2 ▪ Maintenance Center: 1 ▪ Service Space S3: 1 ▪ Short term parking: 1 ▪ Consolidation works: 45,000 lm ▪ Embankments: 5,200,000 m^3 ▪ Cuts: 6,150,000 m^3	

Project name: A1 NADLAC – ARAD MOTORWAY, Lot 1 - (DESIGN & BUILT)

Beneficiary: ASTALDI SpA

Investment value (EUR):
156 million

Location: Arad County, Romania

Year*: In use since 2014*

Provided services:

- Technical Project
- Working Drawings
- Load-bearing capacity investigation and evenness measurements
- Load-bearing capacity investigation on asphalt mixed layers
- Technical Assistance

Features:

- Total length: 22.2 km
- Carriageway: 26.00 m (4 lanes divided)
- Structures: 9 pcs (306 lm)
- Interchanges: 1
- Cross border facilities: 1







Project name: A1 NADLAC – ARAD MOTORWAY, Lot 2 - (DESIGN & BUILT)

Beneficiary: ASTALDI SpA

Investment value (EUR):
125 million

Location: Arad County, Romania

Year: *Motorway in use since 2015*

Provided services:

- Technical Project
- Working Drawings
- Load-bearing capacity investigation and evenness measurements
- Load-bearing capacity investigation on asphalt mixed layers
- Road pavement evenness
- determination
- Technical Assistance

Features:

- Total length: 16.7 km
- Carriageway: 26.00 m (4 lanes divided)
- Structures: 10 pcs (648 lm)
- Interchanges: 2 pcs







Project name: A1 ORASTIE – SIBIU MOTORWAY, LOT 4 - (DESIGN & BUILT)

Beneficiary: ASTADLI SpA

Investment value (EUR):
140 million

Location: Sibiu County, Romania

Year: *Motorway in use since 2014*

Provided services:

- Technical Project
- Working Drawings
- Technical Assistance

Features:

- Total length : 16.3 Km
- Structures: 10 pcs (1329 lm)
- Carriageway: 26.00 m (4 lanes divided)
- Structures: 8 pcs (298 lm)
- Interchanges: 2 pcs
- Tunnels: 1 (340m)







Project name: BUCURESTI - CONSTANTA MOTORWAY - Section BUCURESTI - FUNDULEA

Beneficiary: RNCMNR

Investment value (EUR):
122 million

Location: Romania – *Motorway in use*

Provided services:
General Designer
Detailed Design, Working Drawings, Technical Assistance

Features:

- Total length: 26.5 km
- General Designer
- Detailed Design, Working Drawings, Technical Assistance
- Carriageway: 26.00 m (4 lanes divided)
- Structures: 8 pcs, total length 945 m
- Interchanges: 2





Project name: A2 BUCHAREST - CONSTANTA Motorway. Section CERNAVODA - MEDGIDIA

Beneficiary: ASTALDI SpA

Investment value (EUR):
140 million

Location: Romania

Year: 2011, *Motorway in use*

Provided services:

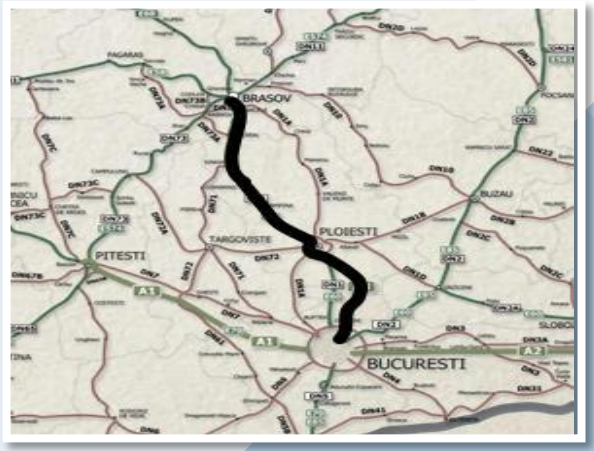
- General Designer
- Technical Project, Working Drawings,
- Technical Assistance

Features:

- Total length: 27 km
- Carriageway: 26.00 m (4 lanes divided)
- Interchange: 1 (Cernavoda interchange)
- Rest areas: 1 pair (2 pcs)
- Structures: 11 pcs





Project name: BUCURESTI - BRASOV MOTORWAY	
Beneficiary: RNCMNR	
Investment value (EUR): 2030 million	
Location: Romania, *Motorway partially in use*	
Provided services: General Designer, Feasibility Study, Revision of Feasibility Study	
Features: ▪ Total length: 173 km ▪ General Designer for Feasibility Study, Review of Feasibility Study ▪ Structures: 82 pcs, total length 27.3 km ▪ Interchanges: 14 ▪ Tunnels: 18, total length 15 km, the longest being of 3.8 km	

Project name: BRASOV - TARGU MURES MOTORWAY

Beneficiary: RNCMNR

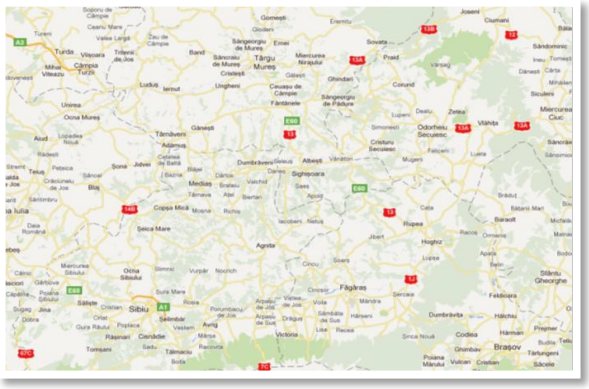
Investment value (EUR):
980 million

Location: Romania

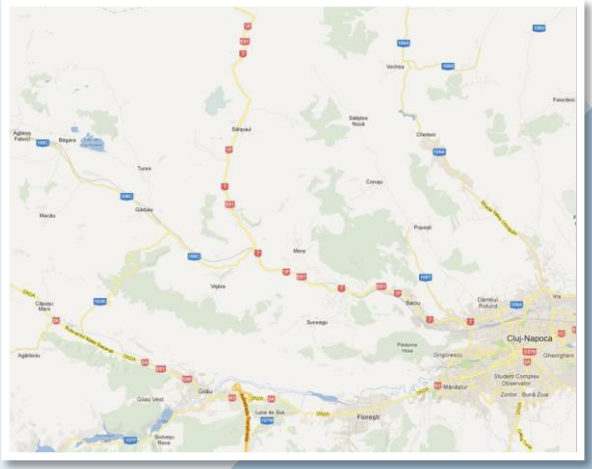
Provided services:
Feasibility Study

Features:

- Total length: 158 km
- General Designer for Feasibility Study
- Carriageway: 26.00 m (4 lanes divided)
- Structures: 107 pcs, total length 23.7 km
- Interchanges: 9
- Tunnels: 3, total length 1700 m





Project name: TRANSILVANIA MOTORWAY Section GILAU - MIHAESTI	
Beneficiary: RNCMNR	
Investment value (EUR): 356 million	
Location: Romania, *Motorway partially in use since 2018*	
Provided services: General Designer Detailed Design, Working Drawings, Technical Assistance	
Features: ▪ Total length: 25.5 km ▪ Carriageway: 26.00 m (4 lanes divided) ▪ Structures: 30 pcs, total length 5500 m ▪ Interchanges: 1	

Project name: BRASOV BYPASS, SECTION I AND III

Beneficiary: RNCMNR

Investment value (EUR):
65 million

Location: Brasov, Romania

Year: 2011*, Bypass in use*

Provided services:

- Technical Project
- Working Drawings
- Technical Assistance

Features:

- Total length : 13.6 Km
- Structures: 10 pcs (1330 lm)
- Interchanges: 4 pcs







Project name: AGIGEA CABLE STAYED BRIDGE OVER DANUBE – BLACK SEA CANAL	
Beneficiary: RNCMNR	
Investment value (EUR): 33.8 million	
Location: Constanta, Romania	
Years: 2006 – 2014, *Bridge in use*	
Awards: ARACO, ARIC for best technical solution and longest cable stay bridge in Romania	
Provided services: ▪ Feasibility Study ▪ Detailed Design ▪ Working Drawings ▪ Technical Assistance	
Features: ▪ Structure length: 907 m ▪ Cable stayed bridge with three spans, main span 200 m ▪ Pylons height: 65 m ▪ Bridge superstructure: composite deck ▪ Viaducts superstructure: precast pre-stressed concrete beams The bridge and access viaducts have a total length of 907 m (363 m for the bridge and 544 m for the viaducts). The overpass of the Danube-Black Sea Canal is carried out with a cable-stayed bridge which has three spans: 81.40 m+200 m+81.40 m; the superstructure has a length of 362.80 m. **Number of lanes:** 4. Width: 17.40 m	

Project name: BUCHAREST PIPERA OVERPASS (DESIGN & BUILT)

Beneficiary: City Hall of Bucharest

Investment value (EUR):
31 million

Location: Bucharest, Romania

Years: *Overpass in use since 2012*

Provided services:

- General Designer
- Feasibility Study

Technical Project, Working Drawings, Technical Assistance

Features:

- Total length: 1660 lm
- Structure length: 475 lm

The overpass is composed of 4 continuous girders and a frame with 3 spans and 2 fixed knots. Foundation solutions were correlated with the nearby existing works (buildings, subways, etc.).





Project name: MICHELANGELO UNDERPASS, TIMIŞOARA	
Beneficiary: Timisoara City Hall	
Investment value (EUR): 15.5 million	
Location: Timisoara	
Year: 2010, *in use*	
Provided services: ▪ Feasibility studies ▪ Term of Reference ▪ Technical Project ▪ Working drawings	
Features: ▪ Total length: 583 m (111 m covered area) ▪ Michelangelo underpass is part of a complex project that has as objective the improvement of the traffic flow in the central area of the city, on the south area of Bega channel. **The underpass comprises**: - two traffic lanes 2 x 5,5 m (one for each way) - two technical sidewalks (one for each way) **Height**: 5 m	

TRAFFIC MANAGEMENT

Project name: SUSTAINABLE URBAN MOBILITY PLANS FOR GROWTH POLES IN ROMANIA - LOT 2 (CITIES OF CRAIOVA, IASI AND PLOIESTI)

In Association with PTV, PTVAG, TTK

Final Beneficiary: European Bank for Reconstruction and Development (EBRD)

Location: Craiova, Iasi, Ploiesti

Year: 2015

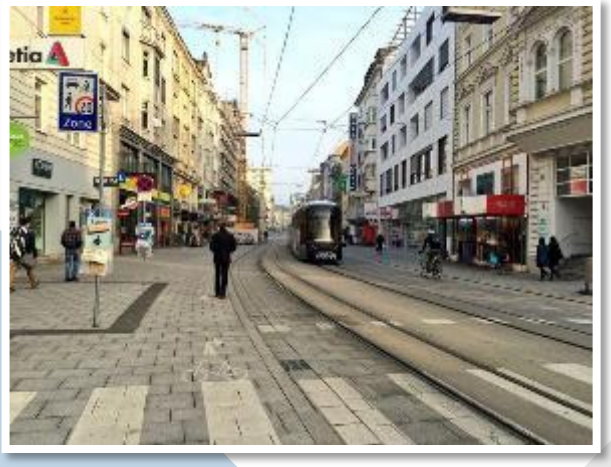
Narrative description:

In the Context of the Memorandum of Understanding signed between the Romanian Government and IFI, in order to improve the Romanian absorption capacity and prepare the strategic projects for EU 2014-2020 programmes, EBRD provided support including with the preparation of the 8 Sustainable Urban Mobility Plans for the most important cities of Romania, including cities of Craiova, Iasi and Ploiesti

SUMP comprised a list of measures for the improvement of the short-, medium-, and long-term mobility and addressed the following sectors:

- Public transport
- Non-motorized transport
- Inter-modality
- Parking
- Urban road safety
- Road transport (flowing and stationary)
- Urban logistics
- Mobility management
- Intelligent Transport Systems







WATER MANAGEMENT

Project name: Technical assistance for elaboration of the documentations for funds accessing within the Regional Project of development the water and sewage infrastructure in Ilfov, Giurgiu si Ialomita counties, in 2014-2020 years	
Country: Romania **Location within country:** Ilfov, Giurgiu, Ialomita counties	**Duration of Project (months):** 51 months
Name of client: EURO APAVOL SA	**Start date (month/year):** 09/2015
Address: Voluntari, Ilfov county, Romania	**Name of senior professional staff of your firm involved and functions performed:** Project Manager – Ana Maria Moldoveanu
Narrative description of Project: The goal of this project is to develop the necessary documents to obtain co-financing from the European Union for works in water and wastewater infrastructure. Services aim at providing technical assistance for implementation funding application and tender documents relating to the proposed investment.	
Description of actual services provided by your staff within the Project:	
STAGE I ▪ Development of studies and support documents for feasibility study ▪ Feasibility Study elaboration ▪ Support during the evaluation process of the financing application to final approval (including by completing the financing application form) ▪ Organization of a seminar to present the feasibility study STAGE II: ▪ Development of DTAC (documentation for obtaining the consturction permit) ▪ Technical Projects elaboration ▪ Technical Projects verification ▪ Elaboration of the tender documentation ▪ Organization of a seminar to present the tender documentation ▪ Support during the award process ▪ Technical assistance	

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