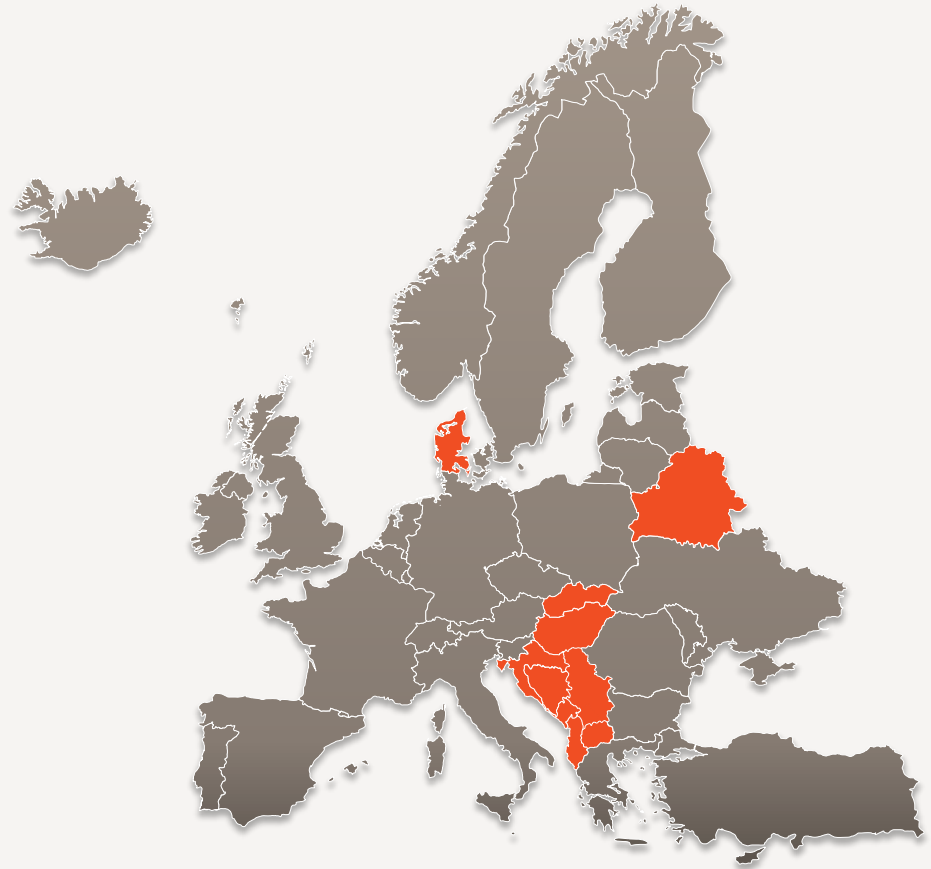


**CESTRA d.o.o.**  
Belgrade, Serbia



CeS.TRA

# ABOUT CESTRA



## CeS.TRA IN NUMBERS

7 MILLION EUR IN TURNOVER  
OVER ONE DECADE OF HISTORY IN SERBIA  
WORKING IN 16 COUNTRIES  
CURRENTLY 80 FULL TIME EMPLOYEES  
MORE THEN 50 ONGOING PROJECTS



# WHAT WE DO

We create value for our  
Clients aiming to answer  
to **their challenges**.

An aerial photograph of a cityscape featuring a wide river. In the foreground, a multi-lane highway with several cars is visible. A prominent red bridge spans across the river, with a boat docked nearby. The city buildings and greenery are visible in the background under a clear sky.

# HOW WE DO IT

IT MEANS THAT WE:

- > Tackle challenges from many vantage points
- > Combine our global presence with our local knowledge
- > Co-create solutions with our customers.

We take **everything** into account when we execute projects. That is the core of our approach.



# WHY WE DO IT

- > Projects become bigger and more complex
- > Sustainability and the environment are major concerns
- > Stakeholders multiply
- > Stakeholders, disciplines and competencies shall be balanced
- > Solutions and needs of end-users and society shall be linked
- > The return on our customer's investment shall be maximized.

Our **world is changing** fast. Urbanisation puts pressure on resources, infrastructure and the environment.



# OUR MISSION

- > Involving and engaging customers and stakeholders in co-creating optimum solutions
- > Applying world-class knowledge and experience globally and locally based on engineering, economics and environmental science
- > Creating prosperity and opportunities for customers, employees, shareholders and other stakeholders.

We are consultants creating **significant value** for customers, people and society through our knowledge.



# OUR VISION

WE WANT TO BE:

- > An industry top player
- > The customer's first choice
- > The best people
- > A leading brand
- > World-class international specialists
- > Excellent operations.

We create **coherence**  
in tomorrow's  
sustainable societies.



# OUR VALUES

- > **INTEGRITY:** We act with credibility and integrity in all respects.
- > **RESPECT:** We respect those we work with, nature and society. We respect each other in decision making and implementation. We respect friendships across the organization, independent of the hierarchy.
- > **INDEPENDENCE:** We attach great importance to our financial independence and the freedom it enables in our work.
- > **PROFESSIONAL CAPABILITY:** We are proud of our professional capability. We encourage innovation and professional courage whenever it creates value for our customers.
- > **FREEDOM:** We have considerable empowerment in our work. We believe in freedom of thinking and the good dialogue.



# Our services



# OUR SERVICES

Our solutions combine our **global experience and local knowledge.**

The combination enables us to solve the most complex tasks worldwide.

Our services cover:

- > Economics and planning,
- > Traffic,
- > Water and Environment,
- > Roads Railways and Airports,
- > Structural Engineering and
- > Energy and Telecommunications.

# ECONOMICS AND PLANNING



CeS.TRA's economics, management and planning support consultancy services are focused on our customers, with an emphasis on their planning and decision-making processes which often have significant impact on the development of society. We deliver our services across a multitude of sectors, e.g. health, environment, energy, water and transport, and within several thematic issues such as welfare, climate, sustainability and CSR. Amongst our key competences are economic and financial analyses and models, organisational development and process facilitation, evaluation, communication and impact assessment as well as physical, spatial and transport planning.

- > Spatial planning and urban development
- > GIS and IT
- > 3D visualisation and modelling
- > Economic analyses and tools
- > Financial analyses
- > Evaluations and impact assessments
- > Transport planning and modelling
- > Public transport and ITS



# TRAFFIC

Most countries experience increasing traffic and congestion problems on their road networks due to increasing mobility and economic activity and the lack of sufficient resources for road network development and maintenance. Road authorities often need to prioritise resources, and, at the same time, provide the best possible service.

This dilemma calls for CeS.TRA competence: innovative transport planning. CeS.TRA provides consultancy services on the design of traffic installations, road accident analysis, road safety plans, intelligent transport system (ITS), public transport and research and development to local authorities, cities, countries and road authorities.

- > Transport modelling
- > Transport Planning and traffic engineering
- > Intelligent transport system – ITS
- > Road safety
- > Railway planning
- > Transport Economics



# WATER AND ENVIRONMENT

CeS.TRA provides consultancy services to both public and private clients, in a mission to develop cost-effective solutions that are protective of human health and the environment and in compliance with environmental regulations. Our team of experienced engineers offers expertise in highly specialized water management and environmental projects.

We provide specialist input for a wide range of infrastructure projects, with the ultimate goal to achieve enhanced sustainability. We utilize latest BIM technologies, specialized software for hydraulic modeling as well as custom-made software and tools for case specific problems, including Autodesk Civil 3D, Storm and sanitary analysis, HEC-HMS, EPANET, EPA Storm Water Management Model, HEC-RAS, CE-QUAL-W2.

- > Hydrological studies
- > Water supply
- > Sewerage and stormwater drainage
- > Highway drainage
- > River management
- > Waste management
- > Environmental Impact Assessment
- > Noise maps



# ROADS, RAILWAYS AND AIRPORTS

As the demand for roads and railway infrastructure increases, CeS.TRA is ready to offer to our clients consulting services comprising extensive civil engineering skills. Specialists at CeS.TRA have worked on all types of road projects, including city and residential streets, dual-lane highways, bicycle & pedestrian pathways. Projects undertaken range from small intersection upgrades to large urban and rural highways.

CeS.TRA also has a strong rail practice and we are providing a full range of consulting services for passenger and freight rail lines. We are reliable partner to the Government authorities in the field of technical support through the tender preparation and negotiation process of the private public partnerships and concessions.

- > Road infrastructure
- > Railway infrastructure
- > Airports
- > Project preparation and planning
- > Concept development
- > Designing and design review
- > Tender document preparation and tender evaluation



# STRUCTURAL ENGINEERING

CeS.TRA is providing extensive experience in structural engineering for infrastructural commercial, government, residential and industrial projects of all sizes. We provide design, planning, logistics, tendering services and construction supervising during all construction phases, for new or existing structures of any scale in both urban and rural environments. Advanced and reliable design tools are a prerequisite for carrying out an optimised design.

- > Bridges, Overpasses, Underpasses
- > Retaining walls, Slope Stability, Rock Stability, Ground Improvement, Landslide Analysis
- > Tunnels
- > Hydro technical structures  
Energy and telecommunication supporting structures

The background image shows a cityscape under a clear blue sky. In the foreground, there are several tall utility poles with power lines stretching across the frame. A green bridge is visible on the right side. The city buildings are densely packed in the background.

# ENERGY AND TELECOMMUNICATIONS

Energy and telecommunication utilities require competent services from engineering consulting to design, procurement and construction process that ensure that facilities are safe, reliable and economic satisfying at the same time public and environmental requirements. CeS.TRA provides design services in field of energy and telecommunications for buildings and transport infrastructure including sustainable electrical engineering design to the both private and public clients.

Together with design services CeS.TRA offers electrical feasibility support through development of conceptual layouts and diagram as a basis for economic evaluation and financing. Our staff of experienced and highly trained engineers, designers, technicians and support personnel are committed to finding creative and cost effective solutions to Clients most difficult design challenges.

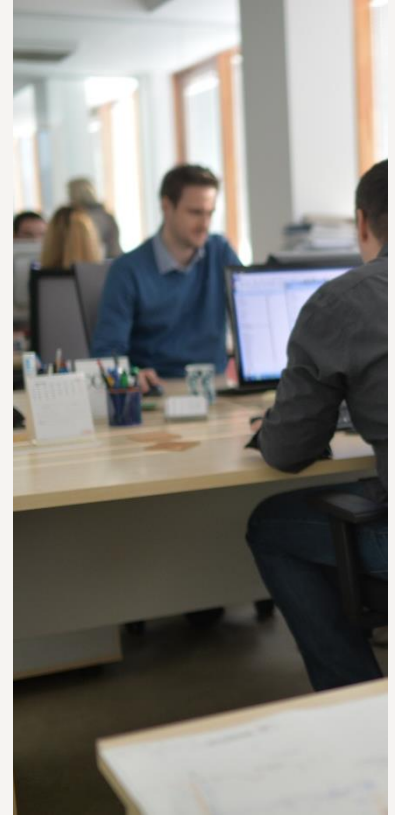


# WHO DOES IT ALL?

# OUR STAFF

- > There are currently over 80 full time experts permanently employed by CESTRA forming a multidisciplinary professional team providing broad consulting services within infrastructural engineering and environment.
- > CESTRA also employs more than 120 part-time experts, working on a project basis. Moreover, the company has cooperation agreements with many independent experts with expertise in the transportation design, traffic planning sectors, water, environmental and energy.

Local staff with international knowledge is a guaranty for **quality** results.



# WHAT HAVE WE DONE?

# SELECTED REFERENCES



PRIORITY BYPASS ON THE  
MONTENEGRIN COAST, SEETO  
ROUTE 1, MONTENEGRO



RECONSTRUCTION OF  
ŠČEPAN POLJE-PLUŽINE ROAD,  
MONTENEGRO



MOTORWAY E-80 SERBIA,  
NIŠ-MERDARE-PRIŠTINA



ASPHALTING THE MAIN ROAD NETWORK  
SINJAJEVINA, MONTENEGRO

RAILWAY SECTION DOBOJ-TUZLA-  
BRČKO, BOSNIA AND  
HERZEGOVINA



STALAĆ-ĐUNIS RAILWAY LINE  
CORRIDOR X, SERBIA



PPP - MOTORWAY CORRIDORS  
REPUBLIC OF SRPSKA



CONSTRUCTION OF CONCRETE DUAL  
CARRIAGEWAY FLYOVER ON ABULE EGBA  
JUNCTION IN LAGOS NIGERIA



# SELECTED REFERENCES



BELGRADE PUBLIC  
TRANSPORT AND TRAFFIC  
INFRASTRUCTURE SUPPORT

IDENTIFICATION OF „BLACK SPOTS“  
CITY OF BELGRADE



DETAILED MASTERPLAN FOR  
BELGRADE WATERFRONT

CHILDREN'S SAFETY IN TRAFFIC  
BELGRADE, SERBIA



CONCEPTUAL DESIGN OF OLD SAVA  
BRIDGE, SERBIA

SUPERVISION OF WORKS FOR THE  
UPGRADING OF THE PALACE OF  
JUSTICE, BELGRADE

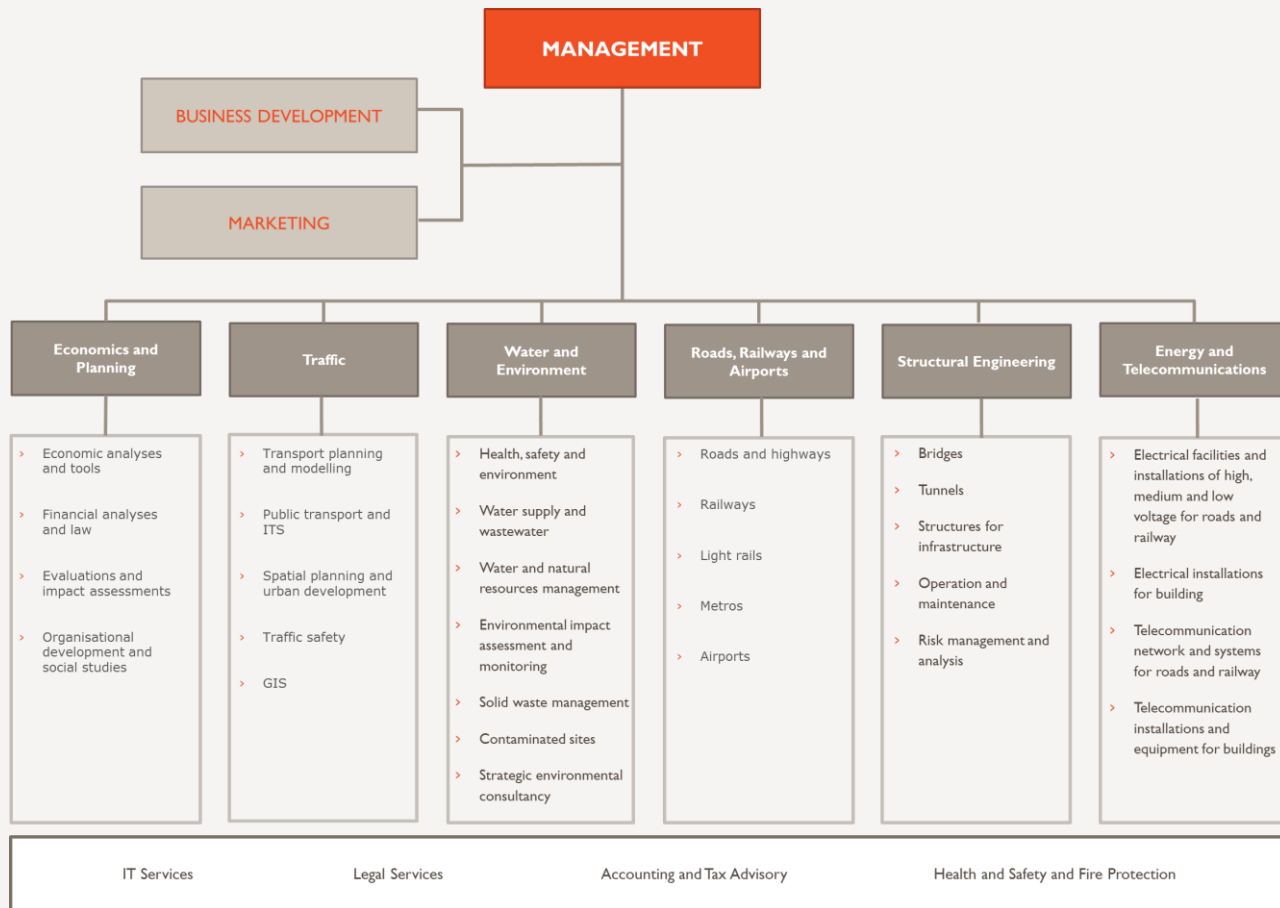


CONCEPTUAL DESIGN FOR INNER SEMI  
RING ROAD, SECTOR III, BELGRADE,  
SERBIA

WASTEWATER TREATMENT PROJECT  
NOVI SAD, SERBIA



# HOW WE DO IT?







# CeS.TRA