



Highways and Toll Roads
Traffic and economic advisory services

CAPABILITY STATEMENT

2023

1 Tplan services

Tplan is a specialist company dedicated to providing independent advice about transport infrastructures in the PPP sector.

Tplan has a global market experience and insight across road, rail, and surface transport for both private and public clients with a proven approach and highly successful track record. Tplan delivered transport consultancy services in 4 continents – Europe, Asia, Africa, and the Americas, across over 45 countries worldwide.

We offer market and economic analysis across the life cycle of transport infrastructures from Planning and Feasibility to Financing and Operation. We are also active in the secondary market supporting vendors and buyers with Investment Due Diligences.

Our services in the highway and Toll Road market include:

- Traffic demand and revenue forecast
- Toll price studies and Benchmarking
- Commercial and Traffic Due Diligence
- Toll strategies
- Stated Preference, RP surveys and big data analysis
- Support during Concession bids
- Networks and services design, restructuring and accessibility studies

2 Tplan capabilities

Tplan has a **dedicated Senior Advisory team** experienced in providing independent traffic, commercial and economical advice on large and complex surface transport projects.

In their professional experience, our experts have undertaken **Due Diligence** assignments for Funders and Equity Investors, including appointments as Lenders' Traffic Advisor. Our experts acted as advisors providing clients with **Traffic and Revenue forecasts** and assisted many of the leading concessionaires, construction companies, financial institutions in Europe and worldwide.

Tplan experts have extensive experience in major transport investment projects and road transaction studies. They have interdisciplinary backgrounds ranging from the engineering of transport infrastructure systems through macroeconomics and administrative aspects of network development, technological innovation, supply, and use of services in regulated markets.

Tplan working languages are English, French, Italian, Spanish, Polish and Portuguese.

The company holds licences of CUBE, EMME and VISUM and the team is also experienced in the use of SATURN, TRANSCAD and TRANUS models. Additionally, Tplan is experienced in the use of Phyton, R and Here for the analysis and processing of data and surveys.

3 Project experience of Tplan Traffic and Economic Advisory Team

Project	Country
Autopista Vespucio Norte and Tunnel San Cristobal	Chile
Autopista para la Prosperidad	Colombia
Mulalo – Loboguerrero	Colombia
Autopista Ruta del Sol	Colombia
Croatian motorway privatisation	Croatia
Toll Road portfolio Due Diligence	Dominican Republic
A28 motorway	France
A355 Strasburg Bypass Lenders Due Diligence	France
A150 Rouen-Le Havre	France
King Fahd Causeway	KSA
Aseer-Jazan Toll Road	KSA
Jeddah-Makkah Toll Road	KSA
Medina-Tabuk Toll Road	KSA
BRISA toll road portfolio	Portugal
Baixo Tejo	Portugal
Algarve Litoral Toll Road	Portugal
Rutas de Lima and Via Parque Rimac	Peru
North Luzon East Expressway	Philippines
I-81 Hot Lanes	USA
Oak Tree motorway	USA
I-66 Express Lanes	USA
I-77 HOT lanes	USA
I75/I575 WxNW, Atlanta	USA
Alligator Alley	USA
Messina Strait Bridge	Italy
A14 Motorway Upgrading	Italy
Genova Tunnel bypass	Italy
A10 Pegli Junction	Italy
A4 Sesto San Giovanni Junction	Italy
Genova Port Underwater Road Tunnel	Italy
A24-A25 Motorway	Italy
Garnanica National Road	Italy
Bologna By-pass	Italy
Salaria National Road	Italy
Garganica National Road	Italy
A1 Incisa-Valdarno	Italy
A13 Monselice-Padova Sud	Italy
A21/A5 and SATT motorway concessions	Italy
A10/A12 motorways	Italy
Vado bypass	Italy
Spresiano National Road	Italy
Genova A10 bypass	Italy
A4 Dalmine Junction	Italy

Project	Country
Modena Ring Road	Italy
Genova A10 bypass	Italy
A12 Cerveteri-Torrimpietra	Italy
A1 Milano-Lodi, , ed aggiornamento ACB A13 Bologna e Padova	Italy
A1 Reggio Emilia – Piacenza	Italy
A11 Firenze Mare	Italy
A14 Diramazione Ravenna	Italy
A12 Livorno-Tarquinia	Italy
A14 Ponte Rizzoli Junction	Italy
Intermedia di Pianura Regional Road	Italy
A14 motorway Bologna-Ravenna	Italy
A13 Motorway between Bologna and Padova	Italy
A13 Bologna-Ferrara	Italy
Strada dei Parchi	Italy
Pedemontana Veneta	Italy
Brebemi Traffic Lenders Due Diligence	Italy
Autostrada Tirrenica	Italy
Traffic study for the SS10 Padana Inferiore	Italy
New regional motorway Nogara-mare	Italy
Padana Inferiore Toll Road	Italy
Tangenziale Est Esterna Milano	Italy
Broni-Mortara Toll Road	Italy
Pedemontana Friulana Toll Road A28-A23 Cimpello-Gemona	Italy
Caianello-Benevento Toll Road	Italy
Ferrara-Porto Garibaldi Toll Road	Italy
Pedemontana Piemontese	Italy
Valsugana Toll Road	Italy
Due diligence of economic appraisal of the Gallico – Gambarie National Road, 106 Ionica National Road, 96 National Road Toritto - Modugno bypass; Napoli bypass	Italy
Due diligence of economic appraisal of the Siatista-Krystallopigi motorway (Egnatia vertical axis); Irakleio - Messaras highway, Crete; North motorway axis, Crete; PATHE Highway, Athens, Katerini and Thessalonica Ring Roads	Greece
Due diligence of economic appraisal of the Bridge over the Vistula River in Kamień Bridge over the Vistula River in Połaniec – Gawłuszowice Expressroad S17, Kurów – Lublin – Piaski Expressroad S5 Kaczkowo – Korzeńsko Expressroad S7 Elbląg – Miłomłyn Expressroad S7 Gdańsk (A1) – Koszwały Expressroad S8 Syców – Kępno – Wieruszow – Walichnowy Expressroad S8 Walichnowy – Łódź junction (A1) Expressroad S7 Olsztynek – Nidzica National Road 12/74 Kielce – Cezdyna National Road 94 in Dąbrowa Górnicza North Bridge Road in Warsaw Pułkowa – Modlińska – “Młociny” National Road 16 Barczewo – Borki Wielkie National road S8 Rawa Mazowiecka – Radziejowice National Road S7 Skarżysko Kamienna – Występa Regional Road 732 Stary Gózd – Przytyk Interconnection roads between the National Road 94 and the Regional Road 455	Poland
Due diligence of economic appraisal of the following road bypasses: Augustów, Bargłów Kościelny, Gdańsk, Łódź, Lublin, Jaroslaw, Mińsk	Poland

Project	Country
Mazowiecki, Poznań, Radom, Skarzynsko Kamienna, Stargard Szczeciński, Warsaw, Wrocław, Zambrow, Żyrardow	
Due diligence of economic appraisal of the Autoestrada Algarve Litoral Autoestrada Transmontana Autoestrada Túnel do Marão IC32, Baixo Tejo	Portugal
Due diligence of economic appraisal of the Autovía A-32, Linares-Albacete, Autovía, A-54, Lugo-Santiago Autovía del Almanzora A-334 Autovía del Guadalhorce (A-357) Autovía del Olivar– Cost-Benefit analysis Via Litoral en Santa Cruz de Tenerife	Spain



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