



T.E.C.N.I.C Consulting Engineers – Tirana

WHO WE ARE:

TECNIC Consulting Engineers - Tirana started its activities in 1995 as a branch of TECNIC Consulting Engineers – Rome. It was founded in order to execute the local coordination studies in the field of transport that TECNIC Consulting Engineers - Rome conducted in Albania for the World Bank, the PHARE Programme projects, and the European Bank for Reconstruction and Development.

TECNIC Consulting Engineers – Tirana are represented in Albania by Dr. Ing. Shkelqim Zeqo, a licensed professional in the field of Transport and Traffic Studies. He has been a professor in the Faculty of engineering of the University of Tirana, Transport Branch (Management of Transport Engineering) since 1967. He is currently a professor in transportation studies in the master's programme in this faculty as well as a professor in the Master in Transport programme at Pristina University. Furthermore, he is a professor at the private university "TEMPULLI," Faculty of Science of Transport and Traffic in Pristina.

TECNIC has cooperated, exchanged experts and implemented projects with IST, ECAT-Tirana, Tirana Koo-Plan, the Infra-TransProject, the ICT Project and the Institute of Road Safety Research. Usually, up to 4-5 experts participate in a project and there are about 30 experts in total. The cooperation between TECNIC Consulting Engineers - Rome and the office in Tirana is constant.

COLLABORATION INTERESTS:

TECNIC is willing to cooperate in projects focusing on the definition of durability and costs of designing railway networks, the use of information systems in improving border crossings, the use of Intelligent Transport Systems as growth in terms of traffic safety, as well as projects developing and promoting the use of regional multimodal transportation. TECNIC may contribute to these projects as a partner in the coordination of the research and as consultant.

AREAS FOR R&D COLLABORATION:

TECNIC Consulting Engineers - Tirana is interested in cooperating in the areas of the contemporary study of transport and traffic such as:

- Studies for measuring traffic flows in Albania and throughout the Western Balkans.
- Studies for the use of Intelligent Traffic Systems (ITS) to increase traffic safety.
- Studies for the use of multimodal transport and Intermodal Transport in the region and beyond.
- Studies for the state of road infrastructure and the improvement of roads in the region.
- Study of the definition of the effectiveness of cycle durability in railway infrastructure.
- Research to improve and make more environmentally

friendly the transportation of goods in urban areas.

- Studies of supply and demand for mobility in cities in order to improve the use of environmental transport.

MAIN ACHIEVEMENTS:

From 1995 onwards, TECNIC Consulting Engineers - Rome has been involved in important projects in the fields of transport and traffic in the country. TECNIC has organised training courses in the fields of transport and traffic management, in Tirana and Rome, for the technical and scientific staff of the Institute of Transport Studies (IST), the Ministry of Transport, and the Director General of Road Transport Exploitation (DPSHTR).

TECNIC has conducted, in cooperation with Moot-Macdonald, studies with relevance to the development of transport infrastructure in Rome and London. This included a feasibility study and an environmental assessment.

A study to improve the transport in Tirana was made with the cooperation of TECNIC Consulting Engineers in Rome and Transurb in Brussels. This cooperation has not only defined the main directions of development of road infrastructure in Tirana, but also for many other projects carried out for urban development of the city of Tirana and the metropolitan area of Tirana - Durres. This study provided a good technical basis for the preparation of the "Manual of Traffic Urban Plans" in collaboration with STI as well as many other studies, conducted on this basis. In this respect, the "Manual of Road Signs – Permanent and Temporary" has to be mentioned. It has already been approved by the Ministry of Transport and will serve to improve the signs on the road network in order to increase the effectiveness of traffic safety.

WHAT MAKES US A GOOD PARTNER?

TECNIC has over 15 years of experience in organising, coordinating and directing projects in all main areas of transport and traffic. The experts working in the organisation are very well acquainted with the reality in the country and the region, both in terms of needs and requirements, as well as in terms of skills and technical capacity.

EU PROJECTS:

- Road Traffic Study, collection of traffic data to the main road network of the Republic of Albania and border customs points, funded by PHARE, 1995-1997.

OTHER PROJECTS:

- Tirana Transport Improvement Study, funded by the World Bank, 2000-2002.
- Study of the public transportation in Tirana and its surroundings, funded by Soros Funds, 2006-2007
- Studies conducted in collaboration with the Institute of



Transport Studies in Tirana:

- Study on urban traffic plan for Shkodra, 2002-2003
- Study on urban traffic plan for the city of Fier, 2003-2004
- Study on urban traffic plan for the city of Elbasan, 2004-2005
- Study on the Albanian National Traffic Plan, 2005-2006
- Study on Sinjalistikes national road plan, 2006-2008
- Study on the Privatisation of Urban Public Transport, 2006
- Study on long-distance transport and terminals, 2006
- Research on computerisation of long-distance passenger transport in Albania, 2008.
- Study on external costs of road transport, 2008.
- Preparation of Urban Development Plans and regulations for the Cities of Durres, Shkodra, Vlora & Kamza WB, 2009-2010.

OTHER INFORMATION:

Name of the organisation: TECNIC Consulting Engineers
Organisation type: Studies and projects in the transport and traffic field

Names of the research departments:

- Transport
- Traffic

Number of researchers: Varying, according to the projects

Working languages: Albanian, English

Webpage: www.tecnic-spa.it (parent company website)

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