

CLIENT: *European Commission Directorate General VII (Transport)*

YEAR: *1994-1995*

DESCRIPTION OF ACTIVITIES:

In 1994 TRT, together with Marcial Echenique and Partners (ME&P), lead consultants of the multinational consortium, LT Consultants Limited and Marcial Echenique y Compania S.A. (MECSA) were commissioned by the Directorate General for Transport (DG-VII) of the Commission of the European Communities to undertake a study into Methodologies for Impact Assessment.

The objectives of the study were to review existing and available models and assessment methodologies and identify appropriate measurement methods and assessment criteria which can be used to aid transport planning and policy decision making at the European level.

The emphasis of the study was on the multi-modal and inter-modal aspects of modelling and impact assessment and on movements on the Trans-European-Networks (TEN).

The study covers two main areas of work.

The first is the review of existing methodologies and models which are available or in use for strategic transport project assessment.

The second is the assessment of the requirements for methodologies to be applied at European level in the future.

Within this broad structure there are two topics on which attention has been focused: the interaction between the supply of transport and the pattern of spatial distribution of socio-economic and industrial activities, and the interrelationship between transport networks and environmental issues.

For both these topics some consideration were given to the appropriateness of the measurement methods and assessment criteria to apply over different time horizons (short, medium and long term) and different spatial scale (local, urban/sub regional, regional, national, European).

Furthermore although the development of the TEN is particularly dominated by issues of investment, the impact assessment approaches were analysed also from the point of view of their capability of addressing a wide range of pricing and regulatory policies in a consistent way.

TRT participated in the review of current approaches and experience and was in charge of an in-depth review of a number of selected case studies to illustrate a range of impacts and the use of as wide a range of methodologies as possible. The case studies were also selected in order to demonstrate both good and bad practise and to illustrate common difficulties in measurements.