

ECONOMIC ASSESSMENT OF ROAD PROJECTS

 **Dates and duration to be agreed upon**

 **Location to be agreed**

Please contact us for a personalised quote

OBJECTIVES

- Know the main design principles of a road project.
- Analyse the various components of a road project economic assessment.
- Master the methods used in the economic assessment of road projects.

THE BENEFITS OF YOUR TRAINING

- - This training session will be organised around an operational case study allowing for the various methods used in the economic assessment of road projects to be implemented.

TARGET AUDIENCE

Road project ownership

GOOD TO KNOW

- This training session is based on practical computer exercises. The availability of laptop is therefore necessary. Exemple de programme réalisable en 5 jours

EDUCATIONAL PROGRAMME

Module 1 Components of a road project economic assessment

- Managing road projects.
- Economic agents and flows.
- Taking the project's "externalities" into consideration:
 - enhancing safety benefits;
 - reducing greenhouse gases.
- Taking time into consideration.
- Updated balance sheets.
- Consolidation.
- Profitability indicators.
- For major roads: analysing economic assessments and profitability rates.
- For minor roads: multi-criteria evaluation.
- Advantages of vehicle operating costs.



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Module 2 Traffic forecasting

- Concept of generated traffic, normal traffic and diverted traffic.
- Traffic assignment.
- Concept of elasticity.
- Benefit of using a software program (such as RED) for the economic assessment of road projects.



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 **Prerequisites :** Have held or currently hold a position related to the training theme