

# Transport Scheme Appraisal

## 2 Day Programme



### Overview

This course will provide a comprehensive grounding in the latest business case appraisal approaches for transport projects. It will introduce the five cases that make up a transport business case: the Strategic, Economic, Commercial, Financial and Management Cases. It will highlight current guidance in TAG and HM Treasury's "Green Book" on Appraisal and Evaluation and provide an understanding of the key concepts used in appraisal.

Following an overview of the entire scheme appraisal process on day one, the second day will focus on the economic case and the principles, tools and techniques used in economic appraisal, including cost-benefit analysis, discounting and presentation of results. The course will be delivered through a combination of presentations and workshops.

### Who should attend?

The course is particularly suitable for new recruits to government organisations and private sector companies who require an overview of the current state of the art in scheme appraisal. It will also be of special relevance to more senior practitioners or managers who need to commission, manage or oversee business case appraisal activities.

### Topics covered

- ✓ Understand TAG process at practitioners level
- ✓ Aspects of economic methodology relevant to the understanding of practical transport problems
- ✓ Case studies in transport economics and appraisal
- ✓ Demand and supply
- ✓ Interventions
- ✓ Appraisal of transport schemes



The Chartered  
Institute of Logistics  
and Transport



[ptrc-training.co.uk](http://ptrc-training.co.uk) | +44 207 348 1970 | [info@ptrc-training.co.uk](mailto:info@ptrc-training.co.uk)

To book on to the programme, please fill in the attached form and send to [info@ptrc-training.co.uk](mailto:info@ptrc-training.co.uk)

# Transport Scheme Appraisal

## 2 Day Programme



### Day One

- Overview of the Appraisal Process: Purpose of appraisal; Types of appraisal and assessment; Green Book; TAG; WelTAG; ScotTAG
- The Transport Business Case: Overview of the Five Cases Model
- The Strategic Case: Need for the project; Fit with objectives; Case for change
- Strategic Case Workshop
- The Economic Case: Principles of appraisal; option selection; value for money
- The Commercial Case: Market interest and acceptability; Commercial viability and proposition
- The Financial Case: Affordability; Realism of cost estimates; Funding availability
- The Management Case: Achievability; Project delivery; Delivery processes

### Day Two

- Calculating Present Values: Appraisal period; Discounting; Inflation
- Economic Case Workshop: Interactive workshop
- Presentation of the Economic Case: Transport Economic Efficiency, Analysis of Monetised Costs and Benefits, Public Accounts, Appraisal Summary Table, distributional analyses.
- Land Use Changes: Dependent Development, land value uplift, land use-transport interaction
- Wider Economic Impacts: Induced investment, employment effects, agglomeration economics
- Appraisal Tools: COBA, COBALT, TUBA, WITA, bespoke analyses
- Environmental Objectives

\*Please note the above is a preliminary programme and subject to change.

### Learning Outcomes: On completion of the course, delegates will:

- ✓ Understand how contemporary appraisal techniques have emerged from the sustainability discourse
- ✓ Explain the need for public sector intervention in the transport market, and in particular the justifications for public investment
- ✓ Recognise and critically debate the economic, social and environmental costs and benefits of promoting travel and transport within society
- ✓ Critically evaluate current approaches for the appraisal and mitigation of transport investment and implementation in the UK
- ✓ Be familiar with the techniques and methods of economic and environmental appraisal and their application
- ✓ Communicate economic arguments
- ✓ Understand TAG process at practitioners level

