

# Scenario Planning for Transport Planners



## Programme\*

### Arrival and registration

Introduction and objectives

Why think of the future?

Historic overview; Foresight and Future Studies; Previous mobility visions and strategies; Possible vs Predicted Futures.

Is it all about vision?

What is a vision? What constitutes a good vision? Vision and Strategy; Vision-led futures vs Scenario-led futures

### Break

Analysing and understanding trends

Research methods used for identifying trends; Quantitative vs Qualitative Methods; The Role of Transport Models; Analysing Drivers of Change; Relationships between trends.

Workshop Exercise: Trend Analysis

Participants will get the chance to deploy the skills and knowledge that they have just learned. They will be given a client brief, and asked to identify 5 trends and their key components. They will then undertake a Drivers of Change Analysis to identify key links between their chosen drivers.

### Lunch

How to create a scenario

The role of uncertainties; The building blocks of 2x2 scenarios; What you need to include in a scenario; Bringing a scenario to life; Other ways of generating scenarios.

Workshop Exercise: Building Scenarios

Taking their trends, workshop participants will create their own scenarios. They will be expected to write them up and present them to the group.

### Break

Validating Scenarios

Challenges with proving the future; Analysis tools available to understand impacts on mobility systems; Effects on business cases

Action Planning

Translating future scenarios into actions; Backcasting; Roadmapping.

Discussion Group

Summary and close \* Please note that that this is a preliminary course programme and is subject to change

### Closing Session

Summary and close

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\*\* Please bring your laptops with you for this course

## Overview

It has often been said that transport is in an age of disruptive change. Long-held assumptions about links between the transport and economy have been challenged by new evidence. Barely a day goes by without a new mobility service, start-up, driverless car, hyperloop, or something else futuristic being announced. This poses a significant challenge to policy makers. How can we provide a transport system that is fit for the future? Framing how you think about the future is the first step to developing robust, evidence-led strategies. Scenario testing has often been used by transport planners for business case development, and predictions have been used to write policy.

This course will focus on how to create future scenarios as a starting point against which to develop your future mobility strategies. It will introduce you to trend analysis, creating a vision, understanding uncertainties, and all the components of a good quality future scenario.

## Learning outcomes

At the end of the course, participants will have:

- An understanding of the history of scenario planning, foresight, and futures thinking in the transport sector
- Understand the role national, regional and local governments play in integrating active modes into mainstream modes of transport
- An understanding of the difference between visions, predictions, and scenarios, and how they lead to different strategies and policy
- Understand the role of consultation and participation with stakeholder and communities in creating scenarios and strategies
- Learn about the different methods that are utilised when researching trends and uncertainties, as well as their strengths and weaknesses
- Experience with using analysis tools required to understand how the future could change, the evidence behind uncertainties and trends, and the implications of scenarios for delivery
- Translating scenarios into new transport strategies

## Who should attend

This course is designed to provide a solid introduction to scenario planning, and is suitable for professionals working in the fields of transport planning, transport policy, highway engineering, road safety, public health, or with managerial responsibility for these roles. It will also be of interest to people addressing future transport issues within the third sector and academia. We are looking at the senior and principal planner level; potentially just starting their first policy project, and needs to do scenarios work.

# Scenario Planning for Transport Planners

## Registration Form

## Location:

Title	First Name	Surname
Position		
Organisation	Department	
Email		
Telephone		
Address		Post Code
Dietary or access requirements		

## Attendance Fees (Please write amount)

Standard Rate \_\_\_\_\_ + VAT      CILT/Local Authority/Chairty Rate \_\_\_\_\_ + VAT

## Method of Payment

Card Number	<input type="text"/>	CSV Code	<input type="text"/>	Expiry Date	<input type="text"/>
Card Holder's name and address (if different from above)					
Post Code			Purchase Order Number		

Invoice	<input type="text"/>	Invoice name and address (if different from above)
Please attach a copy of your purchase order made payable to PTRC		

Cheque  Enclosed for £ \_\_\_\_\_ made payable to PTRC

## Signature Authorisation I have read and accept the terms and conditions

Name ..... Signature .....

Date .....

## Please return form to

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## Terms & Conditions

**1 Registration Form** Applications should be made on the official registration form. Photocopies are accepted. One form should be completed for each delegate attending the event. It is important that all sections are completed legibly. Delegates are advised to retain a copy of the registration form for reference before sending. **2 Fee** Fees include attendance at lectures, lecture notes, lunch and all refreshments unless otherwise indicated. Fees do not include overnight accommodation, breakfast and evening meals unless stated. **3 Acknowledgement** Receipt of a registration form will be acknowledged by email, delegates will be sent an invoice and an email of acknowledgement. Joining instructions, including a map, will be sent to each delegate by email approximately one week before the start of the event. **4 Payment** Unless otherwise stated payment in full must be made at the time of booking. All prices are exclusive of VAT, unless stated otherwise. **5 Cancellation** All cancellations, or alterations to a booking, must be received in writing. To avoid cancellation penalties, substitutes will be accepted at any time, if notified in writing and in advance of the event. Adjustments in fees will be made if there is any change in fee category. Cancellations received in writing up to 7 days before an event will be subject to an administration fee of £75 + VAT or the event delegate fee whichever is the lower. Cancellation within 7 days of the event date or a 'no show', will be liable for the full fee. **6 Disclaimer** PTRC reserves the right to vary the programme and to cancel an event if it is under subscribed or for any other reason. In the event of cancellation, where reasonably possible, PTRC aims to give delegates at least one weeks' notice and the fee will be refunded in full. PTRC will not be held liable for any pre-booked travel, accommodation or similar costs incurred under any circumstances whatsoever. **7 Data Protection** Details will be held on a database in accordance with the 1998 Data Protection Act. Information will be used for internal marketing purposes only and will not be shared with any external organisations.