



LTP3 delivery

The DISTILLATE Decision-Making Web Tool

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Introduction/Overview

Project D (practitioner-led), three aims:

1. Understand barriers between local authority officers and external stakeholders and suggest ways in which these may be overcome
2. Suggest solutions to internal barriers in LA policy cycle, leading to more sustainable outcomes in decision making and implementation
3. Increase uptake of evidence-based approaches (*i.e.* of rigorous Design & Implementation Support Tools...)

Introduction/Overview

Project D (from the literature):

- It has been determined from the research and from the literature that cross-sectoral assessment tools are needed for use by cross-sectoral partnership actors
- So, how to help practitioners use DISTILLATE tools?
Answer... Design a Guide

Overview/Design brief

- Where possible, completely open access
- Presents information in as clear a way as possible
- Currently presents only what DISTILLATE has worked upon, but could be expanded to link to other tools and guidance
- Allow users go through the whole decision tree and then be presented with a 'shopping cart' of tools to suit their needs

Key Stages

- Schemes or Strategies
- Do you have sufficiently high quality information to make an informed decision on...
 - Objectives, indicators and targets
 - Problem assessment
 - Possible instruments
 - Assessing the effects of instruments
 - Barriers
- Depending on answers, may be a sub-set of questions for the user

Opening Page – Introduction to DISTILLATE and purpose of the tool



The screenshot shows a Microsoft Internet Explorer browser window displaying the opening page of the DISTILLATE Local Transport Decision Making Tool. The browser's address bar shows the URL <http://distillate.web-labs.co.uk/distillate/>. The page features the DISTILLATE logo and the title "Local Transport Decision Making Tool". Below the title, there is a paragraph describing the tool as an EPSRC-funded project aimed at overcoming barriers to sustainable urban transport and land use strategies. The page also includes a "Vision" statement, a "Principal Objective", a list of specific objectives, and a section of "Instructions" for users.

DISTILLATE Local Transport Decision Making Tool

DISTILLATE - Design and Implementation Support Tools for Integrated Local Land use, Transport and the Environment – is an EPSRC-funded project aimed at overcoming the barriers to the effective development and delivery of sustainable urban transport and land use strategies.

Vision: To achieve a step change in the development and delivery of sustainable transport and land use strategies.

Principal Objective: To develop ways of overcoming the barriers to effective development and delivery of sustainable transport and land use strategies.

Given the current context and future challenges, DISTILLATE aims to contribute to improvements over 20 years, while being relevant to today's needs. Specific objectives of DISTILLATE were to:

- document and review barriers to delivery;
- develop strategy and scheme generation methods;
- establish effective set of indicators, targets;
- support more effective collaboration;
- reduce financial and other implementation barriers;
- enhance predictive models; and
- improve appraisal methods.

DISTILLATE has developed a range of tools and guidance notes aimed at supporting local authority decision-making regarding local transport and land use schemes and strategies. The purpose of this tool is to direct users to the most appropriate DISTILLATE products (tools and/or guidance) that may be of use to them in the development of a scheme or strategy.

Instructions

1. You will be asked for some general details about the scheme or strategy concerned (e.g., scheme/strategy name)
2. You will then be asked to specify the nature of task (i.e., a scheme level design or strategic policy design)
3. You will then be presented with a series of questions related to your scheme or strategy (yes/no answers). Each subsequent question depends on the answer to the previous question. The question numbers indicate the number of questions per stage. A decision-tree on the left-hand side of the screen indicates your progress through the questions.

User enters scheme or strategy details



The screenshot shows a Microsoft Internet Explorer browser window displaying the "DISTILLATE Local Transport Decision Making Tool". The address bar shows the URL: <http://distillate.web-labs.co.uk/DISTILLATE/TaskInfo.aspx>. The page header includes the DistillATE logo and the title "Local Transport Decision Making Tool". A banner image shows a blue double-decker bus and several cars parked in a lot. The main content area is titled "Scheme/Strategy Information" and contains the following text: "Please enter the following information regarding the scheme/strategy you require assistance with in the decision-making process. This information will be included at the beginning of your printable report." Below this text are several input fields: "Date Assessed" (08/07/2008), "Scheme/Strategy Title*" (Sample project), "Reference No. (if any)" (200/A), and "Assessed By*" (Charlotte Brannigan). There is also a large text area for "Additional Details" containing the text "First assessment". A "Next" button is located below the text area. At the bottom of the page, there is a note: "* Required field", the version number "Version 1.0.0", and the copyright notice "Copyright © 2008. All rights reserved." The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 09:19.

Select strategy or scheme




DISTILLATE Local Transport Decision Making Tool - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://distillate.web-labs.co.uk/DISTILLATE/Questions.aspx?QuestionID=1> Go

DistillATE Local Transport Decision Making Tool



Nature of Task

What is the nature of the decision-making task that you face?

- Scheme-Level Design and Implementation
- Strategic Policy Design

After answering this question you will be present with a series of questions (yes/no). Each subsequent question depends on the answer to the previous question. This means that you may not be required to answer all of the questions.

Version 1.0.0
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User answers a series of yes and no questions about the scheme or strategy



A screenshot of a web browser displaying the DISTILLATE Local Transport Decision Making Tool. The browser window title is "DISTILLATE Local Transport Decision Making Tool - Microsoft Internet Explorer". The address bar shows the URL "http://distillate.web-labs.co.uk/DISTILLATE/Questions.aspx?QuestionID=19". The main content area features the DistillATE logo and the title "Local Transport Decision Making Tool" next to an image of a bus and cars. Below this, a sidebar on the left lists six stages: Stage 1: Objectives, Indicators and Targets (highlighted in red), Stage 2: Problem Assessment, Stage 3: Possible Instruments, Stage 4: Assessing Effects of Instruments, Stage 5: Barriers, and Stage 6: Scheme-Level. The main content area shows "Stage 1 - Question 1 of 2" with the strategy "Objectives, Indicators and Targets" and the question "Do you have sufficiently high quality information to make an informed decision on objectives, indicators and targets?". There are radio buttons for "Yes" and "No", with the "No" button selected. A "Next" button is below the options. At the bottom, it says "Version 1.0.0" and "Copyright © 2008. All rights reserved." The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time "09:30".

Pathway indicating user's progress

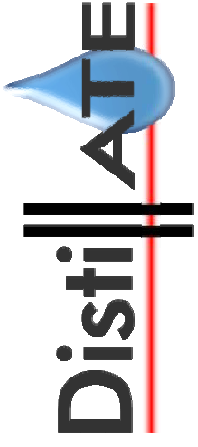


Stage and question number



User selects answer






Disti||ATE Local Transport Decision Making Tool - Microsoft Internet Explorer

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Address <http://distilate.web-labs.co.uk/DISTILLATE/Questions.aspx?QuestionID=28>

Local Transport Decision Making Tool



Stage 1:
Objectives, Indicators and Targets

Stage 2:
Problem Assessment

Stage 3:
Possible Instruments

Stage 4:
Assessing Effects of Instruments

Stage 5:
Barriers

Stage 6:
Scheme-Level

Stage 3 - Question 2 of 3
Strategy: Possible Instruments

Do you have sufficiently high quality information to develop possible solutions?

Yes

No

Next

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Sample PDF report



The screenshot shows a web browser window titled "DISTILLATE Local Transport Decision Making Tool - Microsoft Internet Explorer". The address bar shows the URL "http://distillate.web-labs.co.uk/DISTILLATE/ReportViewer.aspx". The main content area displays a report with the following sections:

- Recommendations**: A section with a printer icon and two links: "Link to the DISTILLATE Website" and "Re-Run Local Transport Decision Making Tool".
- Recommended DISTILLATE Tools or Guidance for Sample project**: A section header with the DistillATE logo to its right.
- Scheme/Strategy Details**: A section containing the following information:

Scheme/Strategy Name:	Sample project
Reference No.:	200/A
Assessed By:	Charlotte Brannigan
Date Assessed:	08 Jul 2008
Additional Details:	First assessment
- Assessment Results**: A section containing the following text:

The following tools may assist in assessing this scheme/strategy at the listed stages in the decision-making process:

Strategy: Objectives, Indicators and Targets

 - Designing a Monitoring Strategy to Support Sustainable Transport Goals
 - Advice on Selecting Indicators for Sustainable Transport

Red arrows point from external text labels to specific elements in the screenshot:

- "Print / Save" points to the printer icon in the Recommendations section.
- "Overview of scheme/strategy details" points to the Scheme/Strategy Details section.
- "Recommended DISTILLATE products organised by problem area" points to the Assessment Results section.

Below the overview of assessment results, a description of each product is given, including a link to Guidance documents, or details on how to obtain software/tools

DISTILLATE Local Transport Decision Making Tool - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://distillate.web-labs.co.uk/DISTILLATE/ReportViewer.aspx> Go

Advice on Selecting Indicators for Sustainable Transport

This guide provides an audit tool for the assessment of the suitability of indicators for use in a monitoring strategy. Some indicators are specified by central government with associated measurement methodologies or data sets (such as the numbers of people killed and seriously injured on the roads). Inevitably such indicator sets will not fully capture the range of outcomes which a local or regional authority is interested in (e.g. historic cities might wish to measure the quality of their urban environments which may not apply to a rural authority). There is substantial experience from transport and other sectors to suggest that it is far too easy to select an indicator with good intentions but to find that the data is actually too difficult to collect or that the indicator distorts rather than captures the main outcomes that are trying to be measured. The problem is therefore, how do we select robust and meaningful indicators?

The guide presents the findings of a literature review on good and bad practice in indicator selection and provides a six step audit tool which can be applied to any indicator which is being considered. The five steps address the key characteristics of a good indicator:

- Is it clearly defined?
- Is the indicator largely controllable by management actions?
- Is it measurable?
- Will it respond to policy interventions in a reasonable time frame?
- Is it easy to understand and communicate?
- Is it cost effective?

A case study application is provided.

The guide also addresses the following important issues associated with indicators:

- Target setting;
- Indicators of public opinion; and
- Statistical robustness

Further Details

- Web: <http://distillate.web-labs.co.uk/DISTILLATE/Reports/C2.pdf>
- E-mail: Greg Marsden - G.R.Marsden@its.leeds.ac.uk

Start | D2 and A3 ... | D:WPrese... | Microsoft P... | DISTILLA... | Internet | 11:30

Implementation

- Hosted by the Local Transport Planning Network: www.ltpnetwork.gov.uk
- Potential for connecting with other existing tools and guidance (outside of DISTILLATE)