



The Travel Plan Revolution

Enhancements to TRICS® Data Collection

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The Travel Plan Revolution

- Standardised Assessment Methodology
- Enhancing TRICS® data capabilities
- Pilot surveys
- SAM benefits for local authorities
- First commissioned SAM surveys
- Introduction of journey purpose in TRICS®
- The Future for SAM

Standardised Assessment Methodology (SAM)

The Standard is designed to measure the delivery of trip rate and mode share targets, particularly those associated with Transport Assessments and the related travel plans.

Decorative graphic element consisting of three curved blue lines and three blue dots, located in the bottom left corner of the slide.

Standardised Assessment Methodology (SAM)

- Only UK-wide travel plan monitoring standard
- Designed to measure the effectiveness of travel plans
- TRICS® or other organisations can undertake surveys
- Before/After surveys can be undertaken
- SAM survey results on TRICS®



Enhancing TRICS[®] Data Capabilities



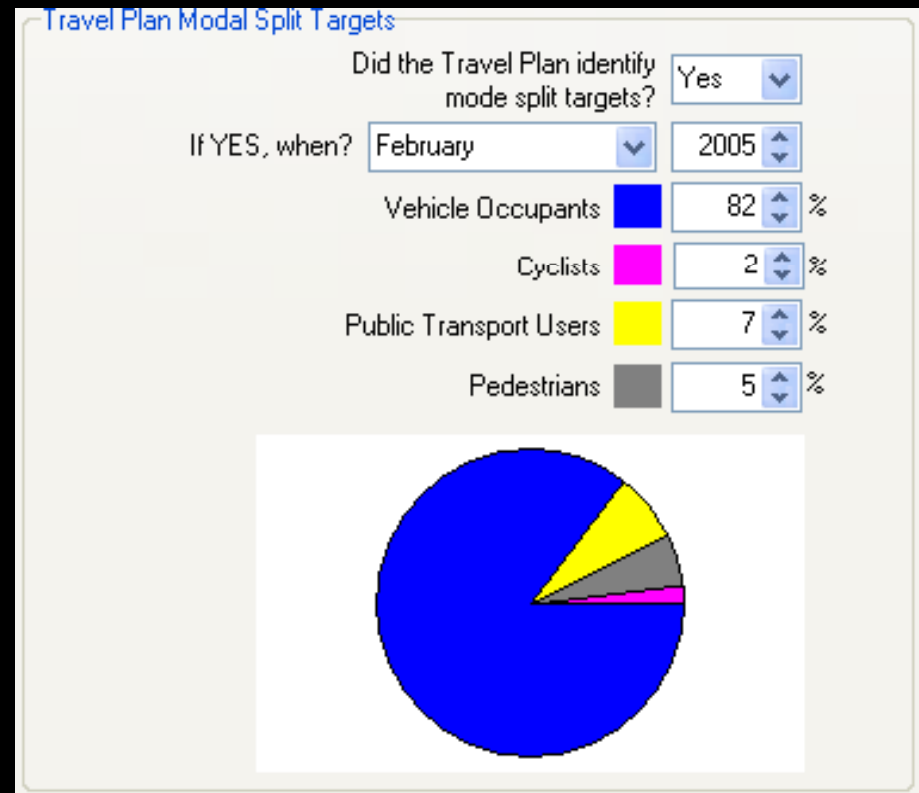
- New “Travel Plan” data section designed
- Includes descriptive and financial data covering many travel plan elements
- SAM sites clearly displayed within TRICS[®]

Travel Plan Data Sub-Sections

- Main Details
- Changes in environment and circumstances
- Cycling
- Car-sharing
- Car parking management
- Financial incentives
- Public transport
- Shuttle bus

Travel Plan Data Section: Examples

Modal split targets
can be compared with
actual modal splits
from survey counts



Travel Plan Data Section: Examples

Individual travel plan elements are examined and detailed

<p>Covered cycle racks close to building entrances <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Date implemented <input type="text" value="July"/> <input type="text" value="2006"/></p> <p>Capital cost <input type="text" value="6000"/></p> <p>Annual operating cost <input type="text" value="200"/></p>	<p>Good lighting in cycle parking areas <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Date implemented <input type="text" value="July"/> <input type="text" value="2006"/></p> <p>Capital cost <input type="text" value="200"/></p> <p>Annual operating cost <input type="text"/></p>
<p>Lockers/Facilities for staff who cycle to store their clothing <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Date implemented <input type="text" value="July"/> <input type="text" value="2006"/></p> <p>Capital cost <input type="text" value="600"/></p> <p>Annual operating cost <input type="text"/></p>	<p>Secure well-lit/covered cycle parking compound <input type="checkbox"/> No <input type="checkbox"/> Yes</p> <p>Date implemented <input type="text"/></p> <p>Capital cost <input type="text"/></p> <p>Annual operating cost <input type="text"/></p>
<p>CCTV coverage of cycle parking areas <input type="checkbox"/> No <input type="checkbox"/> Yes</p> <p>Date implemented <input type="text"/></p> <p>Capital cost <input type="text"/></p> <p>Annual operating cost <input type="text"/></p>	<p>Shower and changing facilities for staff who cycle and walk <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Date implemented <input type="text" value="July"/> <input type="text" value="2006"/></p> <p>Capital cost <input type="text" value="70000"/></p> <p>Annual operating cost <input type="text" value="7000"/></p>

Travel Plan Data Section: Examples

Sub-sections are accompanied by comment boxes for additional detail

<p>Car-share matching system where employer takes active role in setting up car-share teams (i.e. more than just a voluntary noticeboard)</p> <p>Yes <input type="button" value="v"/></p> <p>Date implemented <input type="text" value="April"/> <input type="button" value="v"/> <input type="text" value="2006"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p> <p>Capital cost <input type="text" value="3000"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p> <p>Annual operating cost <input type="text" value="3000"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p>	<p>Guaranteed free ride home available to all staff if they car-share and need to get home in an emergency</p> <p>Yes <input type="button" value="v"/></p> <p>Date implemented <input type="text" value="April"/> <input type="button" value="v"/> <input type="text" value="2006"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p> <p>Capital cost <input type="text" value="1000"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p> <p>Annual operating cost <input type="text" value="250"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p>
<p>Priority parking spaces for car-sharers close to building entrances</p> <p>Yes <input type="button" value="v"/></p> <p>Date implemented <input type="text" value="July"/> <input type="button" value="v"/> <input type="text" value="2006"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p> <p>Capital cost <input type="text" value="500"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p> <p>Annual operating cost <input type="text" value="0"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p>	<p>Car Club available locally that could be used by occupants of the site</p> <p>No <input type="button" value="v"/></p>
<p>Additional comments</p> <p>The "free ride home" service is rarely used (there was no known usage in the past year).</p>	

Pilot Surveys

- First SAM surveys undertaken in autumn 2005
- 4 surveys in South East of England
- Allowed us to test and adapt the Travel Plan data section and survey methodology



SAM Benefits For Local Authorities

- Statistically robust evaluation of improvements to site accessibility
- Fair method of agreeing trip rate and mode-share targets
- More efficient process
- Legally enforceable through Section 106



First Commissioned SAM Surveys



- Surveys commissioned by Cornwall County Council
- Mixture of employment, educational, and health land uses
- Data available within TRICS®

Introduction of Journey Purpose in TRICS®

- Current SAM surveys display trips by mode
- Journey Purpose to be piloted in SAM surveys
- Major enhancement to data collection methodology
- Piloted for Employment and Residential sites in the first instance
- Possibility to extend to all multi-modal surveys

Journey Purpose: Employment



- Home to Work
- Personal Trip
(lunch/gym/dentist
etc)
- Business Trip
- Visitor (person not
based at site)
- Delivery/Serviceing

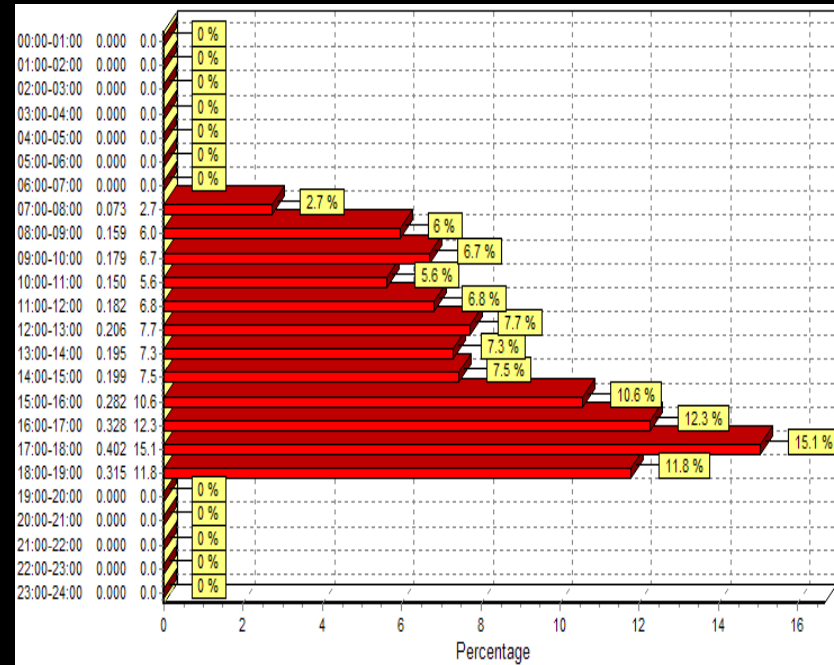
Journey Purpose: Residential



- Resident (to/from or enroute to work)
- Resident (non-work journey)
- Visitor (non-resident, including deliveries & social visits)

TRICS® Enhancements

- Journey Purpose survey table based on Total People count
- Inbound and Outbound trips by time period shown by journey purpose
- New count screen icon
- Journey Purpose pie chart displayed
- Total People trip rates by journey purpose available



The Future for SAM

- Increased surveys within TRICS®
- Future SAM surveys to include Journey Purpose
- Increased commitment to SAM by local authorities
- Further opportunities for TRICS® system development as level of SAM sites increases