# Department for Transport Appraisal Software
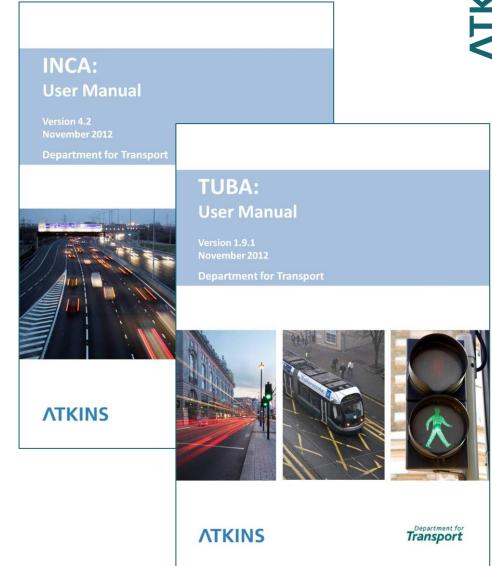
## Presentation to the 2012 SATURN User Group Meeting

Thursday 22nd November 2012

**Ian Wright**

Atkins Limited

**Plan Design Enable**

# TWID Software: Support Arrangements

- Revised support, maintenance and development for DfT appraisal software from mid-September 2012

- Undertaken by Atkins on behalf of the DfT

- No change in existing licence arrangements or fees

- Software applications:
  - TUBA
  - WITA
  - INCA
  - DIADEM

**INCA:**
**User Manual**

Version 4.2
November 2012

**Department for Transport**

**ATKINS**

**TUBA:**
**User Manual**

Version 1.9.1
November 2012

**Department for Transport**

**ATKINS**

**Department for Transport**

# TWID Software: Current Status

| Software | TUBA | WITA | INCA | DIADEM |
|---|---|---|---|---|
| *Current Version:* | 1.9.0 | 1.1 Beta | 4.1 (2012) | 5.0 |
| *Date of Last Release:* | September 2012 | Not formally released | October 2012 | February 2011 |
| *Recent changes:* | See overleaf | None | Move to 2010 base year / prices | None |
| *Future developments:* | v1.9.1 (Nov 2012) | Under review | v4.2 (Nov12) (Replacement due in Spring 2013) | Maintenance |
| *Contact details:* | tuba@atkinsglobal.com    wita@atkinsglobal.com   inca@atkinsglobal.com    diadem@atkinsglobal.com | | | |

# TWID Software: TUBA in more detail

## Recent TUBA Revisions

- Version 1.9 Release (September 2012)
  - Move to 2010 base year / prices
  - Update for TAG Unit 3.5.6 and 3.3.5 (August 2012)
  - Addition of electric vehicles (& fuel type), traded/non-traded carbon

- Version 1.9.1 Release (November 2012)
  - Emissions input/output in terms of carbon dioxide rather than carbon
  - Update in GDP growth assumptions (and hence VoT growth etc) to match TAG Unit 3.5.6 (October 2012)
  - Minor revisions to the economics parameter file values (and references)
  - Improvements to HTML export routines and additional checks on FLEET_CHANGES
  - Automated switching between all user class / 'one single user class at a time' options
  - Documentation updates