

Perspective from the Profession:

Resources available from UKRLG, HMEP, CIHT, ICE, CIRIA 11:40-11:50





Interdependencies

Engineering the future

http://www.engineeringthefuture.co.uk/

Timelines research

Asset management

 HMEP/UKRLG Highways Infrastructure Asset Management Guidance







CIHT

- Transport system as a whole
 - Assets
 - Public Transport Providers
 - Encouraging walking and cycling
- Climate Change & Sustainable Transport Report
- Smarter Choices







Winter guidance









Flooding/SCOUR









Pavements







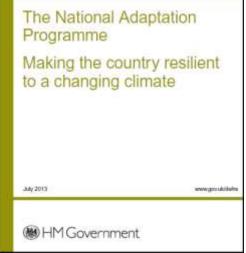
Local Transport Adaptation Steering

Group

Aim

The Local Transport Adaptation S Group will lead the way in taking

adapt local transport infrastructure (in particular local highways) to the risks and opportunities of climate change.







Local Transport Adaptation Steering Group

- How to use this guidance in conjunction with UKCIP09 data/Met office data
- Updating of codes of practice
- Forum to raise your issues use us!



Data or Knowledge ... ?

Big Data – for better or worse

A full 90% of all the data in the world has been generated over the last two years. The internet companies are awash with data that can be grouped and utilised. Is this a good thing?

By Åse Dragland

An increasing amount of data is becoming available on the internet. Each and every one of us is constantly producing and releasing data about ourselves. We do this either by moving around passively – our behaviour being registered by cameras or card usage – or by logging onto our PCs and surfing the net.

The volumes of data make up what has been designated 'Big Data' – where data about individuals, groups and periods of time are combined into bigger groups or longer periods of time.

Research advantages

Petter Bae Brandtzæg of SINTEF ICT points to the huge



Big Data makes it possible to achieve research results that cover a wide range of issues, and can tell us a great deal about developments in the world in many different areas. Photo: Istock//© Mike Kiev



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Resources available from

UKRLG www.ukroadsliaisongroup.org/

HMEP www.dft.gov.uk/hmep/

CIHT www.ciht.org.uk/

ICE www.ice.org.uk/

CIRIA www.ciria.org/