

AUTOMOTIVE COUNCIL

TECHNOLOGY GROUP MEETING – APRIL 22nd, 2010

Workstream 5: Intelligent Transport Systems (ITS) Kick-Off Report

Introduction

The ITS Working Group has now been established under the chairmanship of John Miles (Arup), with membership as outlined below. Further experts may be co-opted from time to time on an occasional basis, recognizing that the span of disciplines and experience embraced within the subject area of ITS is wide and (in some cases) highly specialized.

Having done some background research, and having held some preliminary discussions, it is clear that ITS is a subject area which has already received a lot of attention from a range of other government and commercial organizations. We hope to extract the key components from this wealth of background information as we move forward, but this will be a formidable task. Any additional help that may be offered through the workings of the Technology Group as we move forward will be gratefully accepted.

ITS has the potential to relieve our cities and motorways of much of the congestion that currently strangles them. As such, it represents an extremely important subject area for the national economy and well-being. We will address this subject with these thoughts in mind and we hope to produce a final report that is neither parochial in its content, nor limited in its vision.

Deliverables

A report, similar in style (but less extensive) to that prepared by the New Automotive Innovation and Growth Team on the future of the UK Automotive Industry in 2009, which explores:

- the current state of the ITS art
- the potential for future development
- the key issues for resolution
- the obstacles to success
- the route-map to effective, large-scale, deployment
- the possibilities for UK technology leadership/employment

Timetable

The Working Party has been asked to deliver its report to the Automotive Council by September 2010.

Membership

The following people have been invited to join the ITS Working Group. (Not all responses have been received but no-one, so far, has declined).

INVITED	RESPONSE
George Gillespie (MIRA)	YES
Miguel Fragoso (Millbrook)	YES
Theo Quick (Logica)	YES
Stephen Stacey (Toyota- Europe)	tbc
Brian Collins (DFT)	tbc
Paul Everitt (SMMT)	YES (Sam Lerner to co-ordinate)
David Keene (RD Automotive)	YES
Iain Gray (TSB)	tbc
Jon Maytom (BIS)	YES
Nick Clare (CENEX)	YES
David Pearson (Innovits)	YES
Tim Gammons (Arup)	YES
Neal Skelton (UK-ITS)	YES

Working Method

Time is short, so the working method will be kept simple and direct. A draft proposal for content and scope will be produced which will form the basis for initial discussion at the Working Group Kick-Off Meeting (early May). Following that meeting, the content outline will be agreed and individuals will be asked to

produce contributions under specific content headings. Arup will then act as 'assembler/editor' as the contributions are brought together to form the overall report. This assembly/editing process will also include consultation with a variety of co-opted experts, and the development of additional material (as necessary) to produce a balanced and effective final document. The entire process will be iterative, taking advice and input from the ITS Working Group at a series of interim meetings to be scheduled over the Summer between kick-off and final delivery of the report in September.

The ITS Working Group Chair will make interim reports to the Automotive Council, and the Council's Technology Sub-Group, during the course of its work.