

Informed Logistics Sustainable Freight Technology Strategy Board Intervention

Workshop Meeting 26 May 2009 9.30 for 10.00

Transport Scotland Glasgow
Buchanan House 58 Port Dundas Road Glasgow G4 0HF

Workshop Aims

The aim of this workshop is to open up debate and understand the challenges associated with achieving a more effective use of **logistics** and the **logistical network** within the UK.

The outcome will inform the scoping of the Technology Strategy Board's forthcoming **Informed Logistics** funding intervention, which seeks to build on the information economy and apply a systems engineering approach to integrate existing ITS technologies for the benefit of the logistics industry.

Workshop participants will be given the opportunity to participate in a facilitated process aimed at identifying and prioritising some of the challenges and issues associated with better planning and execution of logistics in the UK. We will then discuss some of the barriers that prevent resolution of the identified issues; taking into account the existing technologies, capabilities, services and systems that could contribute to addressing them.

The aim is to identify ways we could:

- Encourage the development of real-time ITS, based informed logistics services to the freight industry.
- Support a more effective use of our logistics resources and infrastructure
- Enable the integration of technologies for strategic management of road/rail/marine networks
- Enable more efficient route dynamics for the movement of freight across the UK network,

The workshop is to be “issues and barriers” led and is not intended to result in any formulation of pre-determined solutions. What we are after is a good formulation of the key challenges that need to be resolved in order for the UK to move forward in this area. The audience needs to have an open mind and offer evidence-based examples.

The Technology Strategy Board is also offering this challenge to the logistics industry to help determine not only what the issues are, but also “**what success would look like**”. The resulting inputs will assist the **Intelligent Transport Systems and Services Innovation Platform (ITSS IP)** of the Technology Strategy Board in formulating a competition for funding in this area.

The **Informed Logistics** intervention forms part of a series of activities that is aimed at addressing the societal challenge which the ITSS IP has been tasked with, namely congestion. The ITSS IP is addressing the issue of congestion mainly by asking the question “**how do we move people and goods more intelligently**”, and has engaged the ITS KTN to challenge industry to define a future intervention namely Informed Logistics. In working with the ITS KTN and experts from the industry this workshop seeks to gain new ground in the development of marketable solutions that people will wish to use and buy, thus engaging the end user in the process.

Invited delegates

A list of invited delegates is detailed in the separate delegate list.

Sustainable Freight Informed Logistics Workshop Technology Strategy Board Intervention

Workshop Meeting 6 May 2009

Date 26 May 930 for 10.00

Workshop Aim

- To help scope out the scope of the TSB intervention (call) for informed logistics

Workshop Objectives

- To identify and prioritise the capabilities and services required by the freight industry, now and in future
- To identify the issues/challenges with developing priority capabilities and services
- To help identify the potential solutions which could enable high-level understanding of issue and challenges, to help determine the next steps. These could include next steps and other players.

9.30 Registration Tea / Coffee

10.00 Welcome

Introduction and résumé of previous meetings Tony Wyatt innovITS

Introduction Stephen Hart TSB

10.10 Workshop Focus

- **Introduction and processes**

10.20 What Capabilities/Services Are Required?

- Brainstorm ideas and then group them
- Agree prioritisation criteria
- Prioritise capabilities against criteria

11.20 Tea/Coffee

11.30 What Capabilities/Services Are Required? cont.

12.00 What are the issues/challenges with developing priority capabilities/services?

- Brainstorm ideas and then group them
- Identify those issues which could be addressed by the TSB intervention on intelligent transport

12.45 Networking Lunch

13.30 What are the technologies which could address these issues/challenges?

14.15 What could be the key elements of the intervention?

- Issues
- Barriers
- Challenges
- Future workshop; what should be considered
- Future Workshops; key players

15.00 Wrap up and close

Tea and Coffee