Automotive Council

Minute of the Technology Group, 13 July 2010

BIS Conference Centre, 1 Victoria Street, London, SW1

Attendees:

Jerry Hardcastle, Nissan (Chair)
Tudor Brown, ARM Holdings
Hugh Blaxill, MAHLE
Catherine Coates, EPSRC
Brian Collins, DfT/BIS
John Cooper, BP
David Densley, Scottish and Southern
Stuart Dyble, i-nfluence
Erik Fairbarn, Infracharge
Neil Fraser, MAHLE
Tony Harper, JLR
Robin Haycock, ARUP
Brendon Horrocks, Ford
David Hytch, Greater Manchester PTE
Neville Jackson, Ricardo
Allan McKenzie, SMMT
John Miles, ARUP
Don Newton, AXEON
Theo Quick, Logica
Tony Spillaine, SAIC
Peter Stoker, Millbrook
Yung Tran, SMMT
Henri Winand, Intelligent Energy
Simon Wood, Lotus

Ashley Roberts, BIS
Paul Mullins, BIS
Jon Maytom, BIS
Andrew Everett, TSB
John Kell, UKTI
James Partington, OLEV

Apologies:

Kevin Austin, GLA
Bernhard Blaettel, BMW
John Batterbee, ETI
Jon Beasley, GKN
Nick Fell, TATA
Robert Evans, CENEX
George Gillespie, MIRA
Graham Hoare, Ford
Charles Morgan, Morgan
Steve Faulkner, Caterpillar
Miguel Fragoso, Millbrook
Andrew Graves, University of Bath
Brian Gush, Bentley
Stephen Stacey, Toyota
Jim Sumner, Optare
Calvey Taylor-Haw, Elektromotive

Agenda Item 1: Chairs' Introduction
The **Chair** opened the meeting and thanked members for attending. The **Chair** noted invitees to meeting –

- **Stuart Dyble** (i-nfluence), invited to present the Auto Council Communications Strategy
- **Yung Tran** (SMMT), a new Group member with responsibility for providing a link with the Supply Chain Group
- **Peter Stoker** (Millbrook) standing in for Miguel Fragoso
- **Neil Fraser** (MAHLE) accompanying Hugh Blaxill
- **James Partington** (OLEV) standing in for Fiona Lee

The **Chair** noted the meeting rules:
- There is a no substitutes rule so if members are unable to attend they are asked not to send replacements without agreement of the Chair in advance.
- Members who miss three meetings will receive a letter asking them to confirm their commitment to the group.
- All papers must be submitted one week in advance. This is important to allow other members time to read relevant documents. Therefore for the September 28 meeting papers must be submitted on **21 September**. For November 25 meeting papers must be submitted on **18 November**.

[**ACTION 1**: Members to note meeting rules].

The **Chair** noted developments at the 01 July Automotive Council meeting, reflecting the positive reaction of Ministers to the progress of the Technology Group.

Agenda Item 2: ITS Update
John Miles presented paper TG130710/01 – ITS Workstream Update. John Miles confirmed the ITS report will be presented to the Auto Council in October.

During the subsequent discussions the following points were made:
- The ITS report will focus on the potential economic opportunities available to UK plc from ITS development.
- The report is looking at the issue of standards development for ITS but not as its main focus. The issue of standards may feature in the report's recommendations to the Auto Council for further action.
- The commercial vehicle sector is represented on the ITS working group with, **Andrea Paver**, Leyland Trucks, having offered her support.
- SAIC would be happy to invite **John Miles** to Longbridge to meet with their telematics experts
- A recent paper published in Europe seeks to provide a definition of ITS [**ACTION 2**: **Auto Council Secretariat/Alan McKenzie** to forward ITS paper to **John Miles**]
- The **Chair** noted he would like to the report to include: 1). International benchmarking e.g. How does the UK compare to Germany, Japan, USA etc? 2). How does ITS present opportunities for SMEs? 3). Cross reference to the TSB UK Capability Study.

Agenda Item 3: Roadmaps and TestBed UK
Neville Jackson presented paper TG130710/02 - Roadmaps and TestBed UK.

During the subsequent discussions the following points were made:

- The roadmap for commercial and off road vehicles will be completed by Oct 2010.
- By later this decade the commercial and off road vehicle sector will be subject to increasingly stringent emission limits. These limits, alongside pressure

from operators for more efficient vehicles to drive down costs, will drive technology change.
- In terms of total UK CO2 emissions from roads the heavy duty sectors represented on this new roadmap comprise one third.
- The **Chair** made the following points 1). The strength of the passenger car roadmap was that it was agreed across industry. This new roadmap must receive similar validation (important to include input of JCB and other notable absentees in the process). Technology Group members should all provide feedback. 2). Completing this roadmap should take precedence over further work to define TestBed UK.

Agenda Item 4: LCV Infrastructure Development
Robin Haycock presented paper TG130710/03 LCV Infrastructure Development.

During the subsequent discussions the following points were made:

- By October this group will produce a generic process diagram for the introduction of any new fuel vector into the UK
- The group to take into account lessons learnt from LPG.
- The **Chair** made the following points 1). When the fuel vector introduction process diagram is complete, the Technology Group should organise a strategic workshop integrate this stream with the passenger car roadmap, the commercial and off road vehicle roadmap and the findings of the ITS report to formulate a cogent strategy for future action.

Agenda Item 5: R&D Supplier/OEM Inward Investment
Brendon Horrocks presented paper TG130710/04 R&D Supplier/OEM Inward Investment

During the subsequent discussions the following points were made:

- Is this group looking to identify very early stage technologies as potential investment opportunities?
- Is the group looking at how small companies can cooperate with larger companies to open up market opportunities?
- Group members are happy for the LowCVP TRL project to proceed.
- Group members would like the collaborative Tier 1 project to be developed further to demonstrate whether the concept has potential. However, the Supply Chain Group may be a more appropriate forum to do so.
- The **Chair** made the following point 1). The recent TSB Technology call has been designed to develop the ability of supply companies through collaboration. This group should seek to draw lessons from these projects when the competition winners are announced as this was considered to be one of the most effective modalities for supplier development.

Agenda Item 6: Funding and Academic Partnerships
Tony Harper presented paper TG130710/05 Funding and Academic Partnerships.

During the subsequent discussions the following points were made:

- By October this group will have completed a comprehensive analysis of the funding landscape and academic/industrial collaboration projects for the first of the Technology Group's 5 strategic technology areas - Internal Combustion Engines.

- However, if analysis of the other 4 technology areas is to proceed further, resourcing will be required. **BIS** did not rule out support but given the current financial constraints would need a clear and evidence based argument showing how the analysis will help bolster economic growth. **Brian Collins** suggested that **Tony Harper** put together a short paper for BIS that details the evidence for why further resourcing is needed. [**ACTION 3**: **Tony Harper** to draft a short business case for further resourcing to support the analysis of funding and academic partnership workstream].
- Current financial constraints mean that there is a strong incentive to consolidate funding provided to support research. This work stream should seek to provide recommendations on how funding can best be clustered.
- The group will organise a show and tell event for selected universities. It has yet to be decided whether this event will focus only on ICE or on all 5 strategic technology areas.

Agenda Item 7: Automotive Council Communications Strategy

Stuart Dyble presented paper TG130710/06 Automotive Council Communications Strategy

During the subsequent discussions the following points were made:

- The communications strategy needs to be careful not to contribute to information overload and needs to work carefully with existing comms activity to ensure there is no contradictory messaging or inefficient use of scarce resource.

Agenda Item 8: OLEV Update

James Partington provided members a verbal update on the electric vehicle consumer incentive. James reported that HMG is aware of the need for a speedy decision but is not yet in a position to make any announcement yet.

Agenda Item 9: TSB Update

Andrew Everett presented paper TG130710/07 TSB Update.

During the subsequent discussions the following points were made:

- The Integrated Delivery Programme fourth competition focusing on supply chain collaboration has been significantly over-subscribed. 11 bidding consortia presented to assessors at the end of May and have been ranked.
- The remaining obstacle to announcing winners is the level of funding that will available to support the call. TSB is waiting for a decision from DfT and BIS re funding.
- The **Chair** made the following points: 1). The Low Carbon Vehicle Demonstrator Programme and the results that are emerging are a key part of TestBed UK. 2). The Technology Group will invite **Andrew Everett** to give a regular update on the programme and other areas of TSB activity at future meetings. [**ACTION 4**: Auto Council Secretariat to add TSB agenda item to future Technology Group meeting agenda].

Agenda Item 10: AOB

- The Chair invited **Yung Tran** to provide the Group an update on the work of the Supply Chain Group at future meetings. [**ACTION 5**: Auto Council

Secretariat to add Supply Chain Group update to future Technology Group meeting agenda]

The meeting closed at 12.30pm
Automotive Council Secretariat

Summary list of actions

Action	Responsibility	Deadline
ACTION 1: Members to note meeting rules	All	Ongoing
ACTION 2: Auto Council Secretariat/ Alan McKenzie to forward ITS paper to John Miles	Auto Council Secretariat	ASAP
ACTION 3: Tony Harper to draft business case for further resourcing to support the analysis of funding and academic partnership workstream	Tony Harper	30 July
ACTION 4: Auto Council Secretariat to add TSB agenda item to future Technology Group meeting agenda	Auto Council Secretariat	21 Sept
ACTION 5: Auto Council Secretariat to add Supply Chain Group update to future Technology Group meeting agenda	Auto Council Secretariat	21 Sept