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Roads Board Advisory Group  
17<sup>th</sup> March 2009  
Pavement Condition Management Group  
Chris Capps  
UK Roads Board

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## Pavement Condition Management Group



- ◆ Set up by the UK Roads Board 21<sup>st</sup> October 2008
- ◆ Takes tasks on from three groups (in part)
  - ◆ UKPMS Steering Group
  - ◆ SCANNER Project Management Group
  - ◆ Road Performance Management Group
- ◆ First meeting 3<sup>rd</sup> November 2008
- ◆ Second meeting 12<sup>th</sup> February 2009

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## A fresh start



- ◆ New combined support contract for UKPMS, SCANNER and other machine surveys
- ◆ Provide the tools and techniques people need to do their jobs more effectively
  - ◆ Adopt a more strategic approach
  - ◆ Less focus on technical detail, more focus on what local authorities need to do and how they do it
  - ◆ Link more effectively with asset management

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## Initial membership



- ◆ Edward Bunting (DfT)
- ◆ Chris Capps (Cambridgeshire, chair)
- ◆ Roddy Crilly (NIRS)
- ◆ Kevin Fuller (Hampshire – for FCMG)
- ◆ Alistair Gow (SRMCS, for SCOTS)
- ◆ Les Hawker (TfL)
- ◆ Andrew Oldland (DfT)
- ◆ Ramesh Sinhal (HA)
- ◆ Lester Willmington (Devon – for AMG)

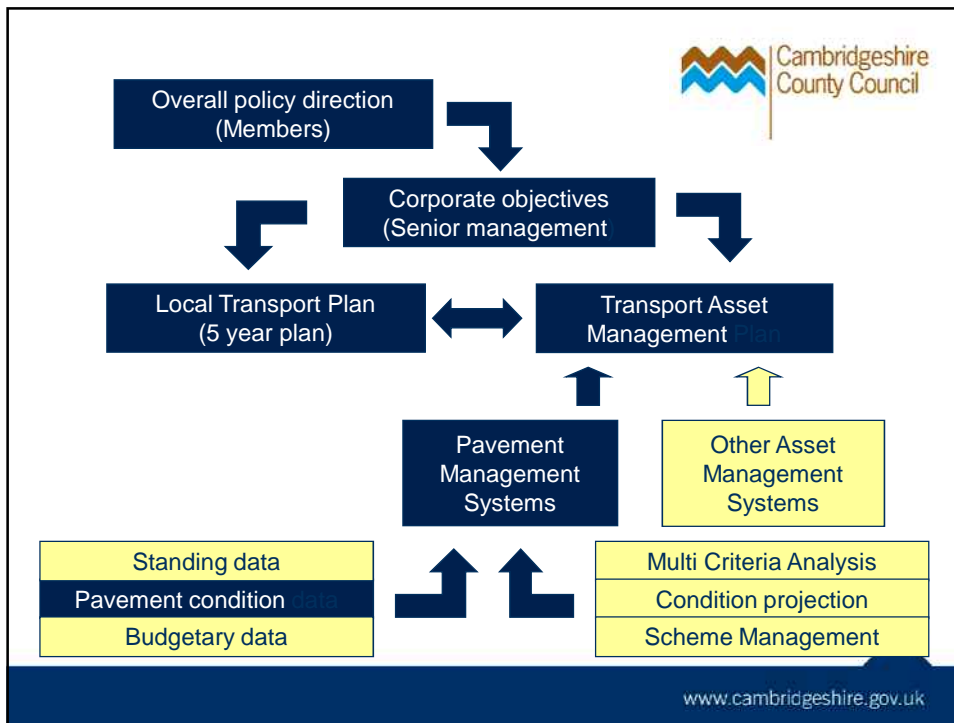
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## Draft terms of reference



- ◆ Deliver the Roads Board's strategic objective and vision
- ◆ Oversee and direct the new PCIS support contract
- ◆ Identify what needs to be delivered, and by when to:
  - ◆ Enable local authorities to deliver on asset management
  - ◆ Provide a consistent, UK wide, road maintenance condition survey

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## Pavement Condition Information Systems

Cambridgeshire County Council

Training (specific and general)	LTP/Corporate Objectives	Decision makers (Strategic)
	TAMP/Asset Valuation	Decision Makers (Highway Engineers)
	PMS/UKPMS Condition projection Deterioration modelling Scheme manager	IT/Programmers (IT Business Support)
	Condition Data SCANNER CVI/DVI SCRIM Grip Tester Deflectograph FWD GPR	Technical Staff (LA, Contractor, Auditor)

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## Three year business plan



- ◆ Visual surveys
  - ◆ Maintain, update and improve visual survey methods and manual
  - ◆ Maintain, develop and improve inspector accreditation
- ◆ Machine surveys
  - ◆ Maintain, update and improve SCANNER user guide and specification
  - ◆ Encourage the wider use of results from all forms of machine survey
  - ◆ Develop replacement contract for machine survey accreditation, QA and audit

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## Three year business plan



- ◆ Current UKPMS
  - ◆ Maintain, update and improve current UKPMS specification
  - ◆ Maintain, develop and improve Annual Health Check for accredited systems
- ◆ Review requirements for UKPMS
  - ◆ Develop revised core specification for UKPMS
  - ◆ Introduce new acceptance tests, QA and audit for a revised UKPMS

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## Three year business plan

- ◆ Develop, test and introduce new
  - ◆ Treatment selection and scheme building rules
  - ◆ Deterioration modelling and condition projection rules
  - ◆ Whole life costing and scheme prioritisation rules

for combined machine survey and visual inspection data

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## TRL & Atkins appointed to:

- ◆ Support Local Authorities in the delivery of TAMP and asset valuation
- ◆ Utilise all condition and asset data
- ◆ Promote the use of PMS and SCANNER data in decision making
- ◆ Support commercial suppliers in the development of future pavement information systems (UKPMS and SCANNER specifications)
- ◆ Support industry in the development of other condition data sources and their interface with PMS

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## Project objectives

- ◆ Promote the use of transport asset condition data for decision making through pavement information technologies within local highway authorities and their service providers
- ◆ Oversee the accreditation, QA and audit of pavement information technologies to deliver consistent data
- ◆ Develop, implement and champion the UKPMS and SCANNER core specifications

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