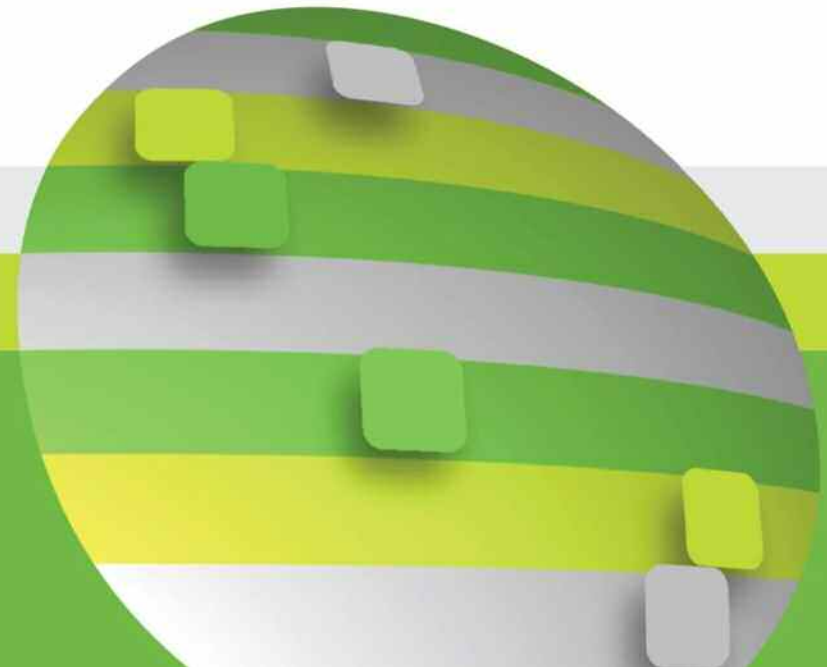


PCIS Update

Presented by Barry Cleave
Roads Board Advisory Group 9th July 2009



PCIS update



UK Roads Board Advisory Group 9th July 2009

1 Overall project plan / approach

2 Liaison and project steering

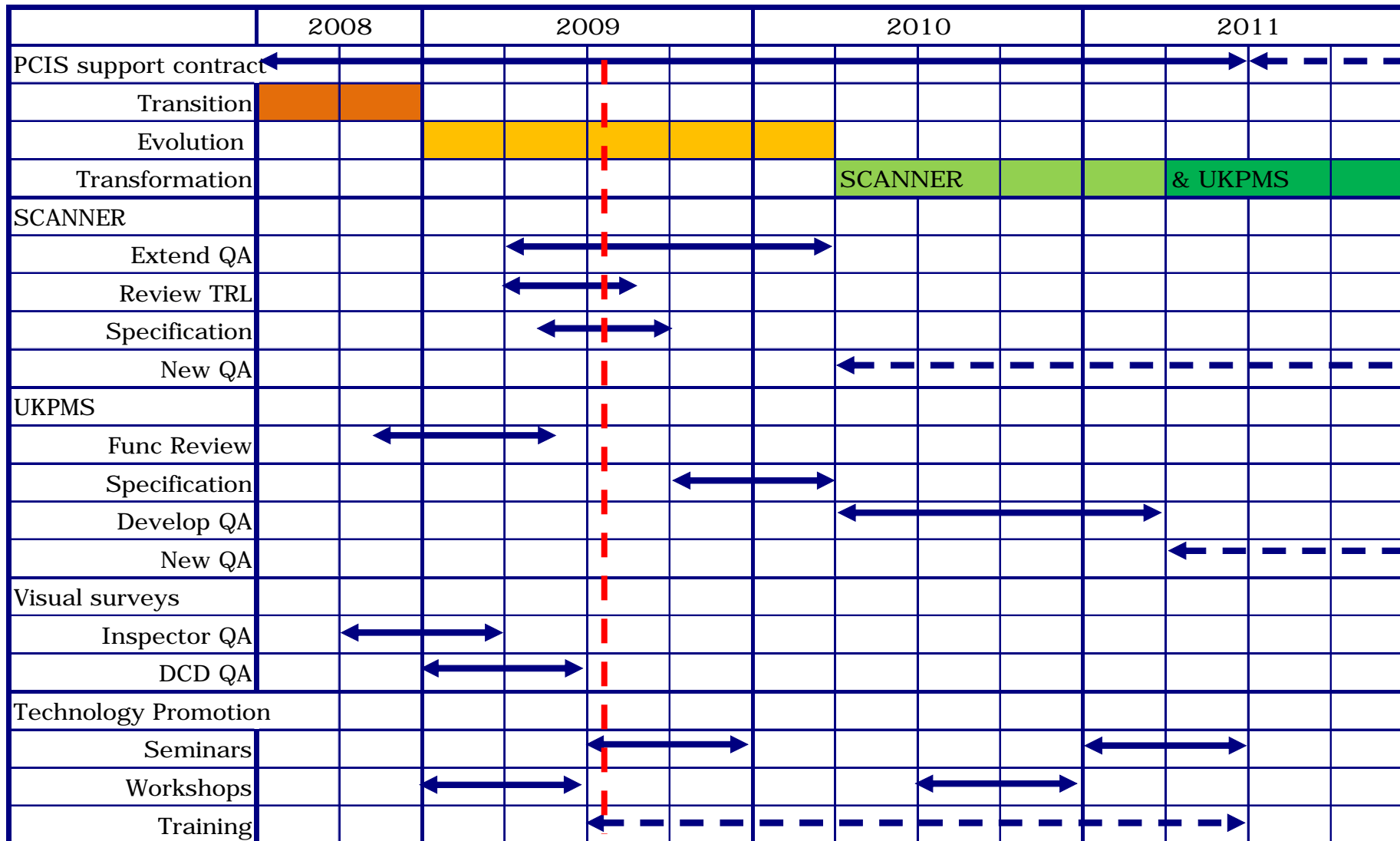
3 Product development

4 Accreditation, QA and Audit

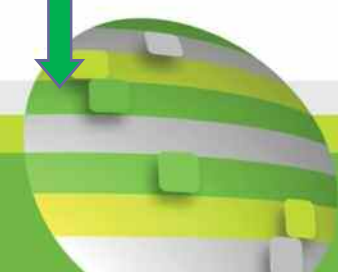
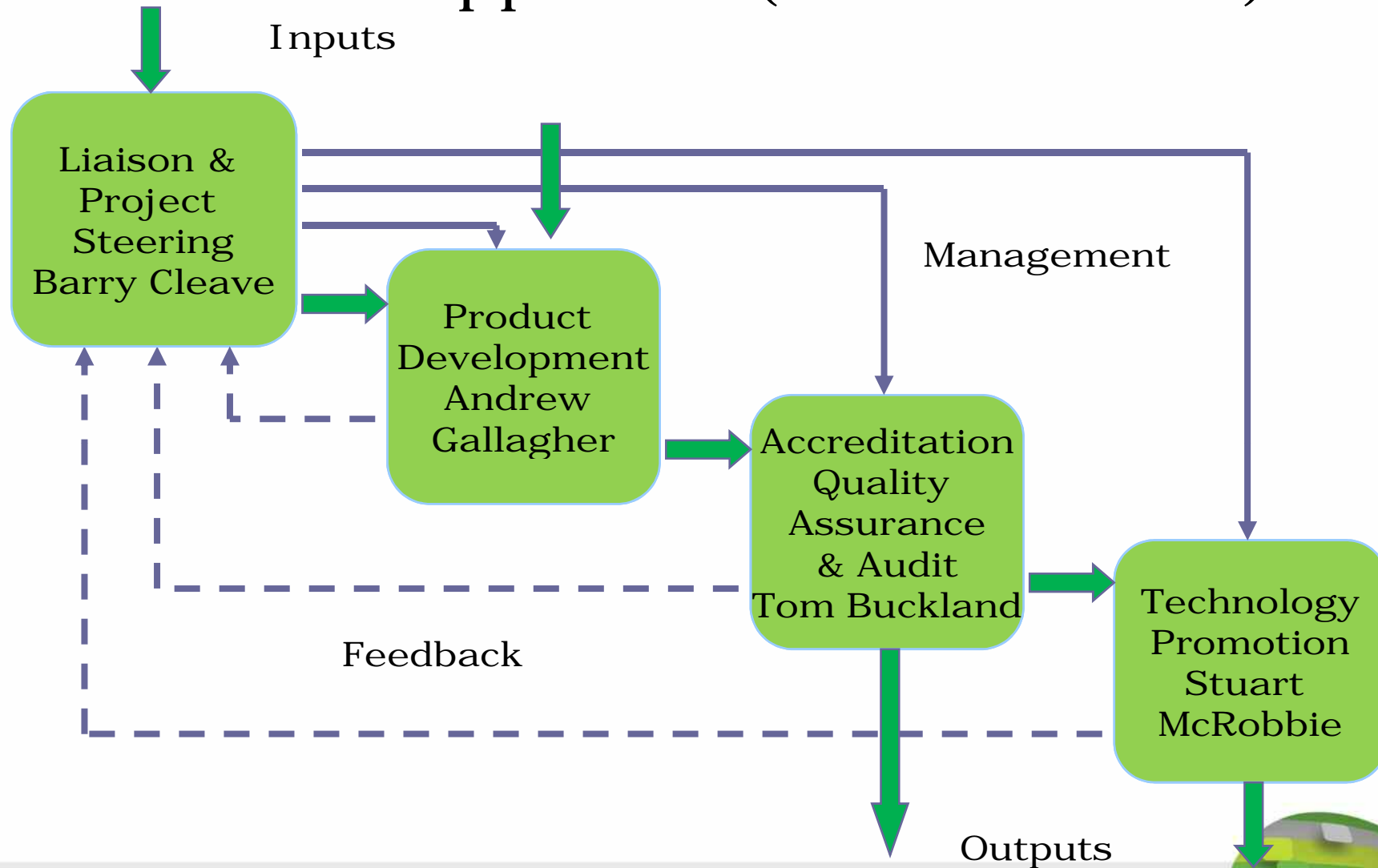
5 Technology promotion



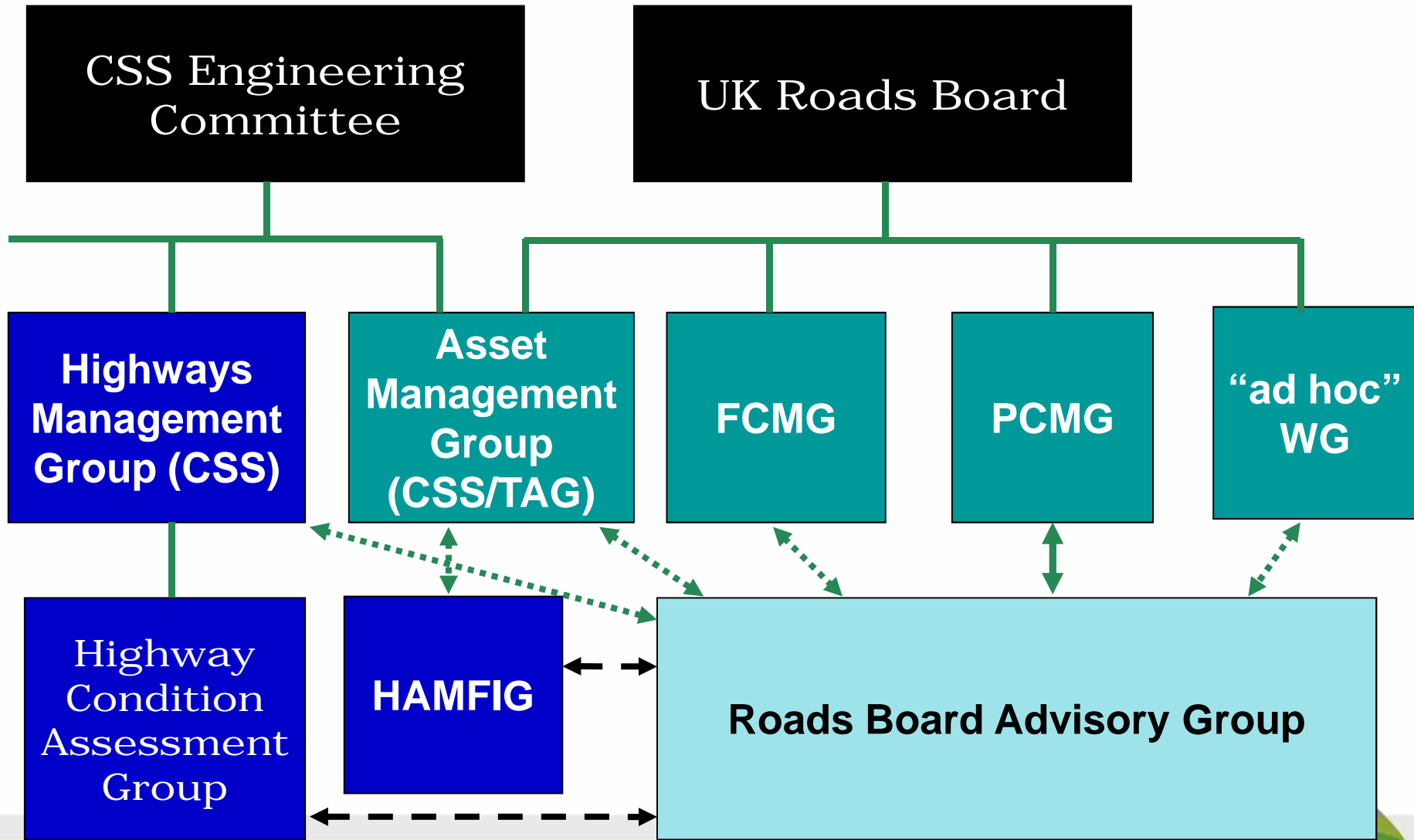
Overall project plan



Our overall approach (work streams)



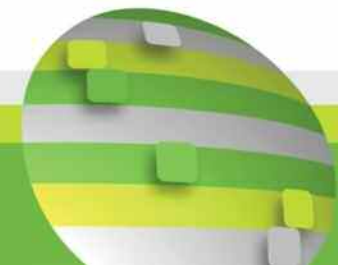
Liaison and project steering



Liaison and project steering



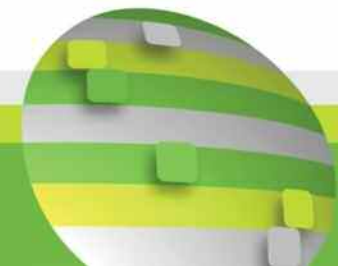
- RBAG 17th March 2009
 - Dennis Parkinson (Ringway) 19th March 2009
 - Eric Brangier (Ensign / Colas) 5th May 2009
- CSS / TAG HMG 23rd April 2009
 - Reporting road condition – Phil Woodhouse – today's agenda
- HAMFIG
 - Today's agenda
- Asset Management Group
 - Today's agenda



Liaison & project steering



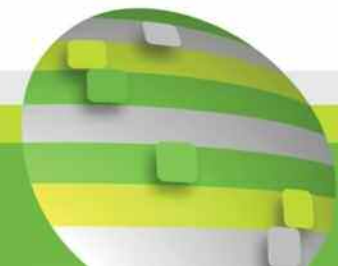
- PCMG 2nd June 2009
 - Report back from Roads Board 24th February 2009
 - Report on PCIS project workstreams
 - Review of UKPMS Core Functionality (on today's agenda)
 - Report from CSS TAG 23rd April (on today's agenda)
 - Reporting road condition – local authority concerns
 - Report from FCMG
 - PCMG issues for Roads Board 16th June 2009



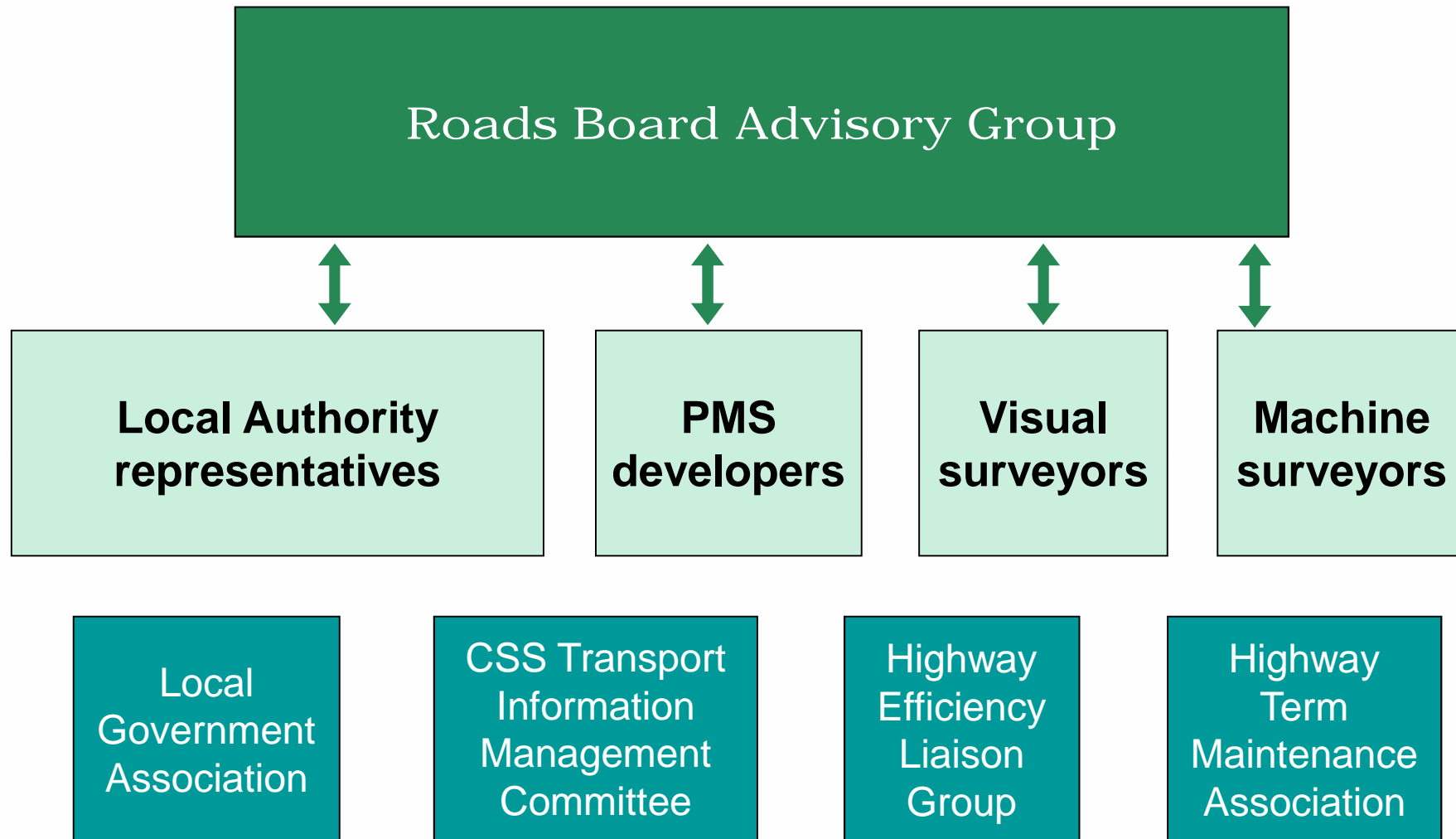
Liaison & project steering



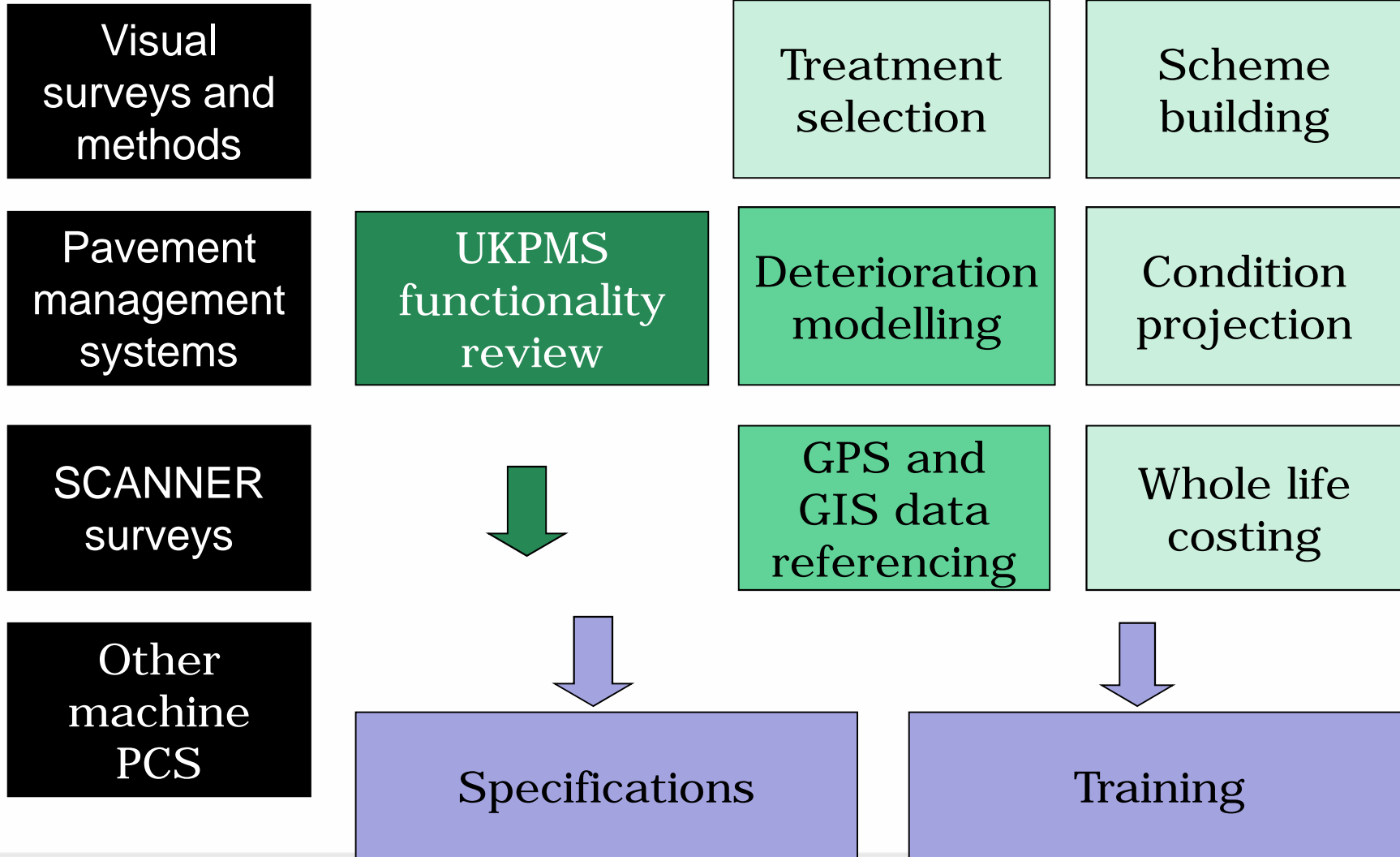
- UK Roads Board 16th June 2009
 - Review of UKPMS Core Functionality (on today's agenda)
 - Unclassified road condition
 - Reporting road condition :
- local authority concerns
- Future development of the SCANNER RCI



Wider liaison



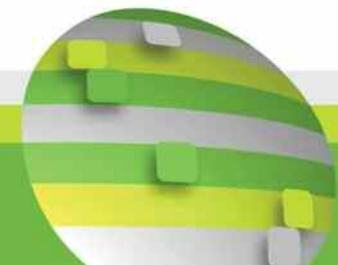
Product development



Product development



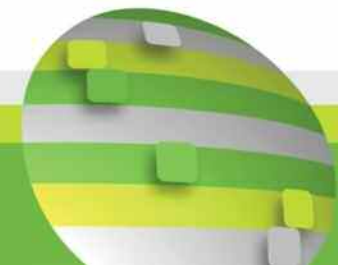
- UKPMS review of core functionality (almost finished)
- Deterioration modelling (draft specification)
- Employing geographical (GPS) referencing in condition surveys of local roads (draft specification)
- Develop tools for using SCANNER data for treatment selection, etc. (to do)



Product development



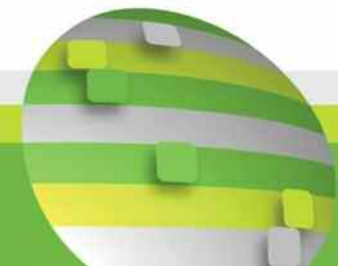
- UKPMS requirements for 2009 AHC
 - Asset valuation (HAMFIG)
 - New coarse footway survey (FCMG)
 - Edge treatment rules (SCANNER)
- Visual surveys
 - Update Visual Survey Manual (consultation)
 - Develop DCD software re-accreditation test (progressing)
- Unclassified roads (CSS / TAG)



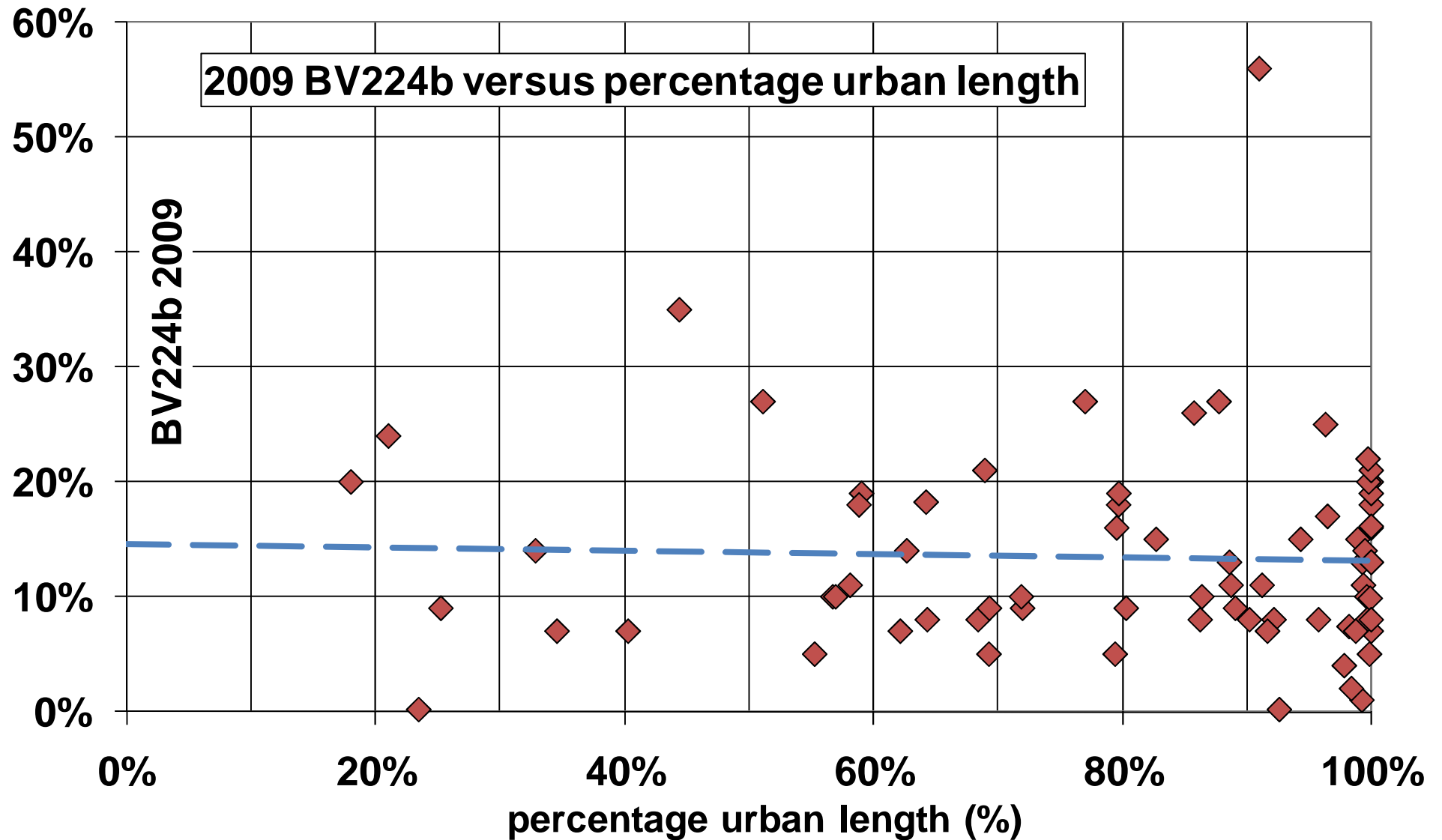
Unclassified road condition: Results

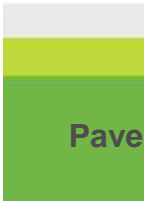
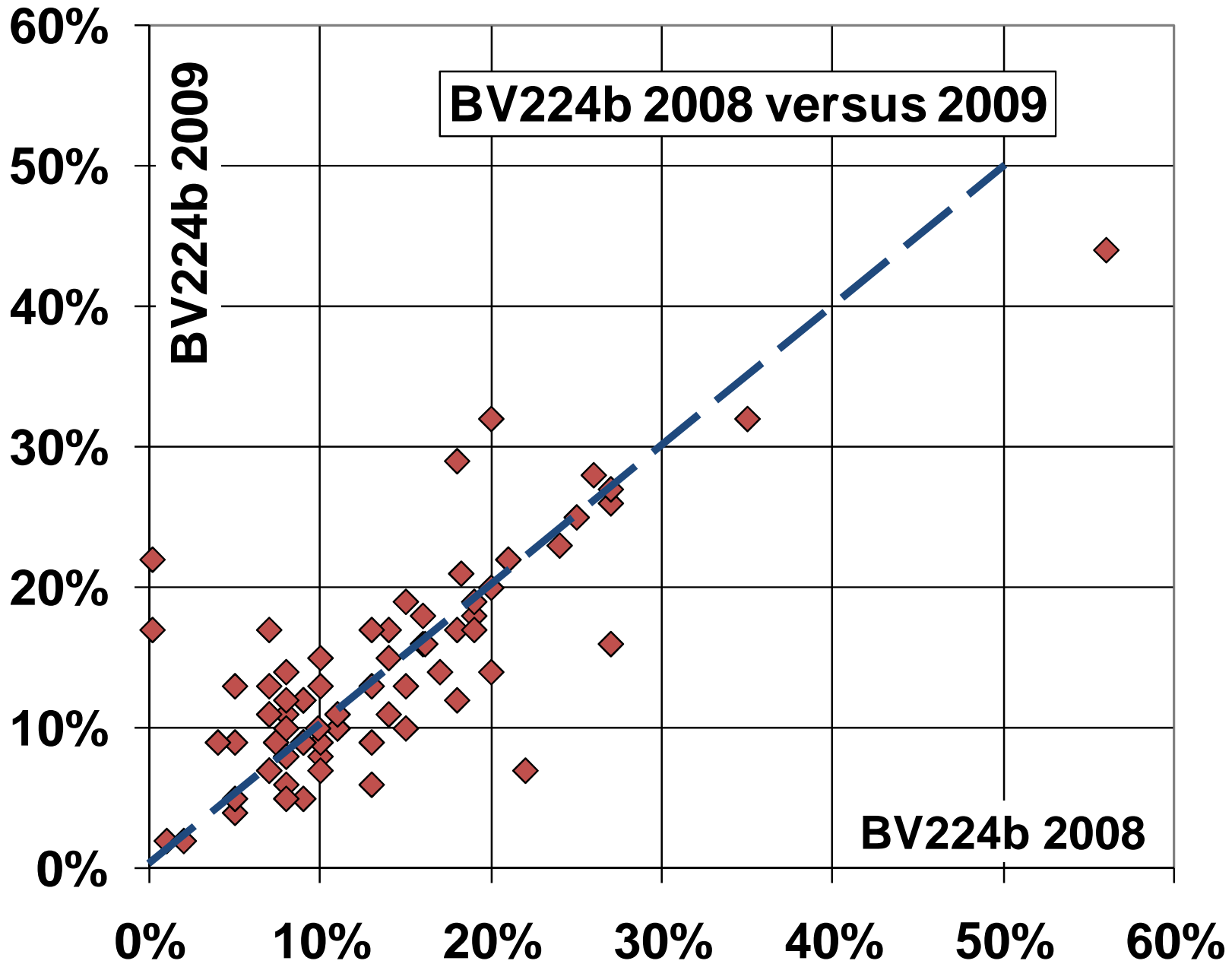


Description	Number of LA's	Length of Unclassified Roads (km)	Percentage by LA	Percentage by Length
No Response	31	17920	20.81%	9.85%
Responded	118	164032	79.19%	90.15%
Provided PI	89	133171	59.73%	73.19%
Will Provide PI	21	22629	14.09%	12.44%
Not producing PI	8	8232	5.37%	4.52%
Total	149	181953		



Condition of unclassified roads

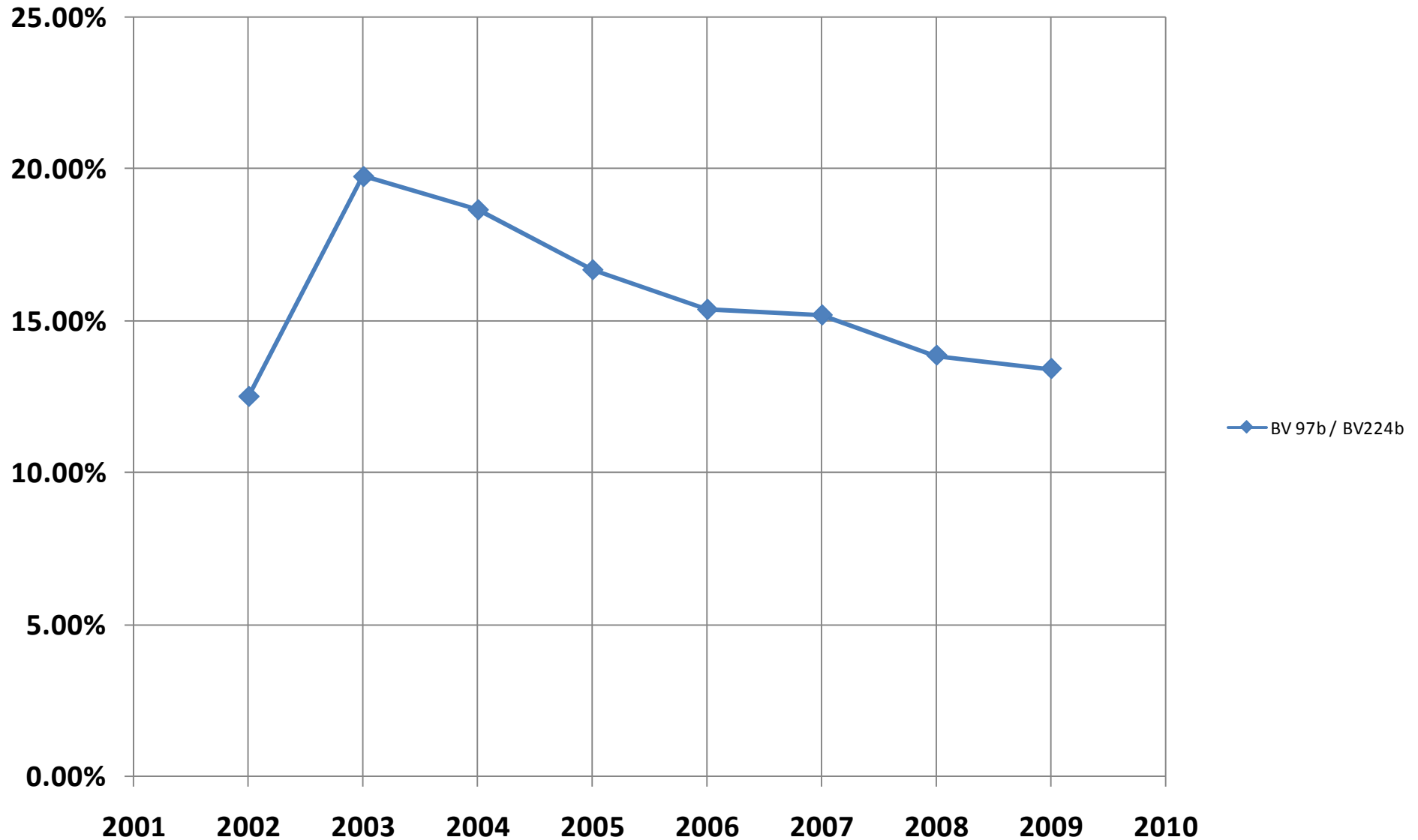




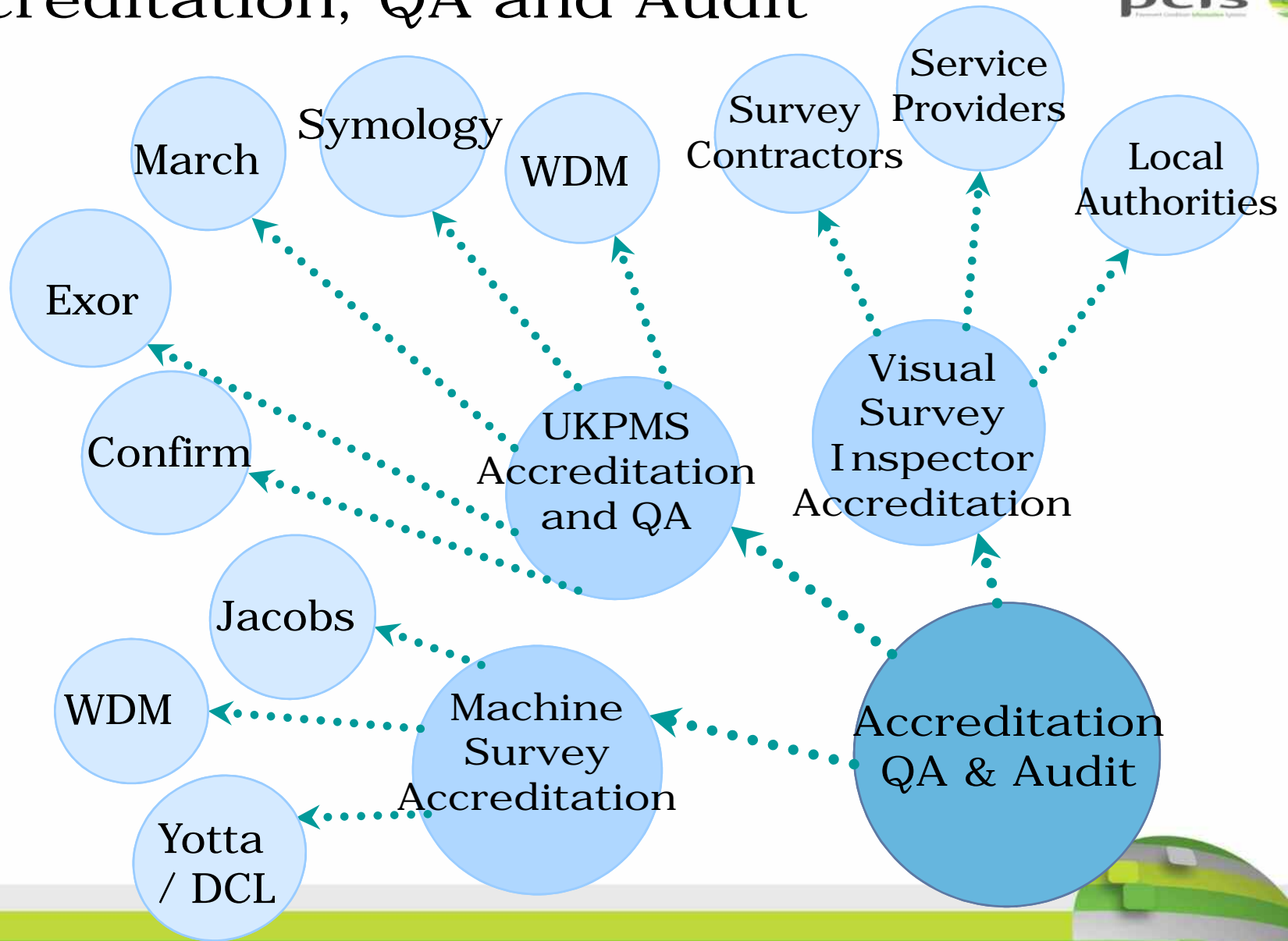
Change in BV224b 2002 to 2009



BV 97b / BV224b

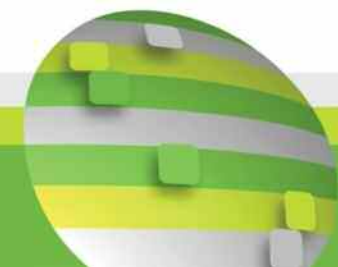
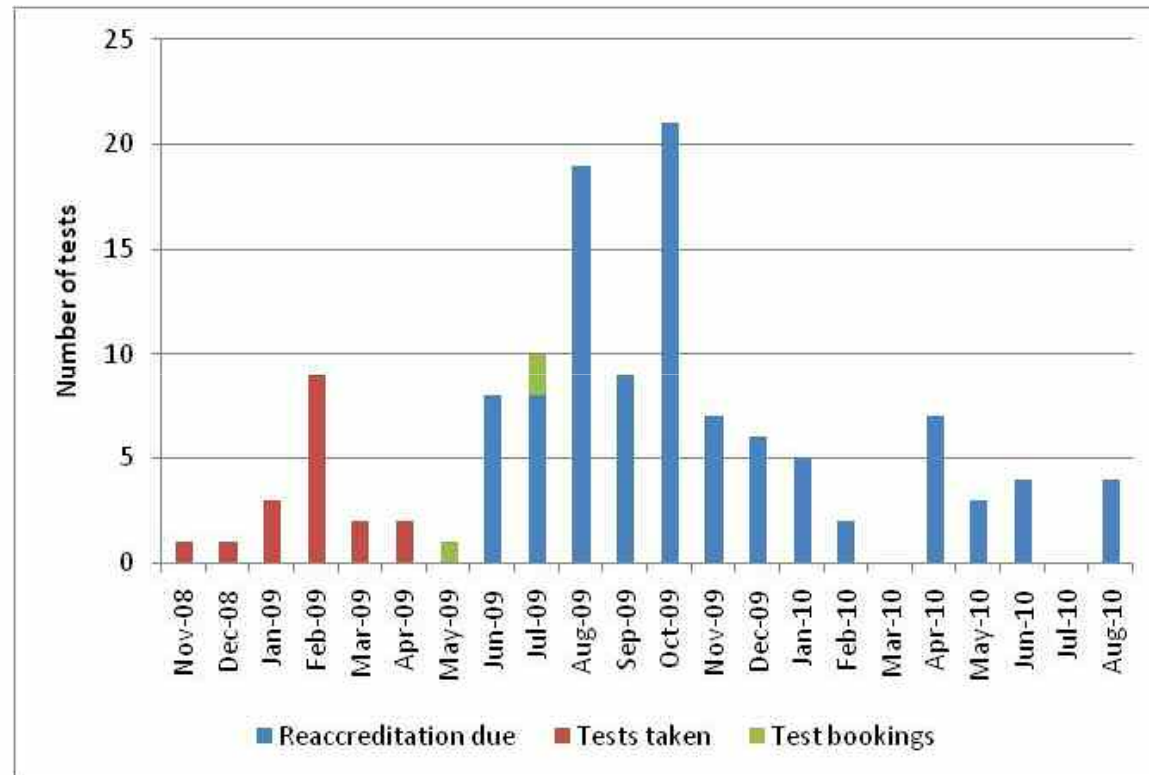


Accreditation, QA and Audit



Inspector Accreditation

- 3 test centres – all sites accredited
- Tests under new contract = 18 (3 fail)
- Monitor and review process

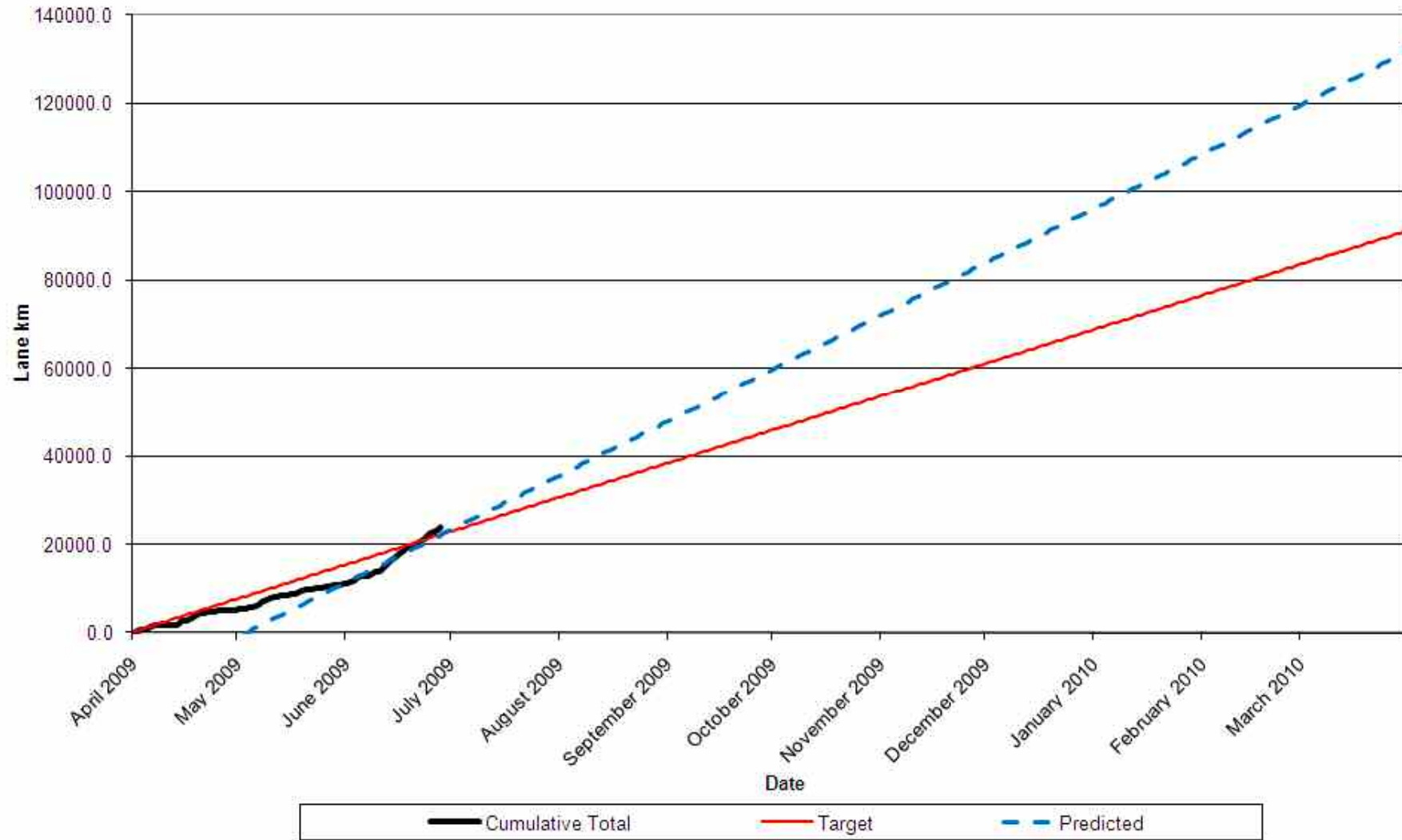


Visual surveys

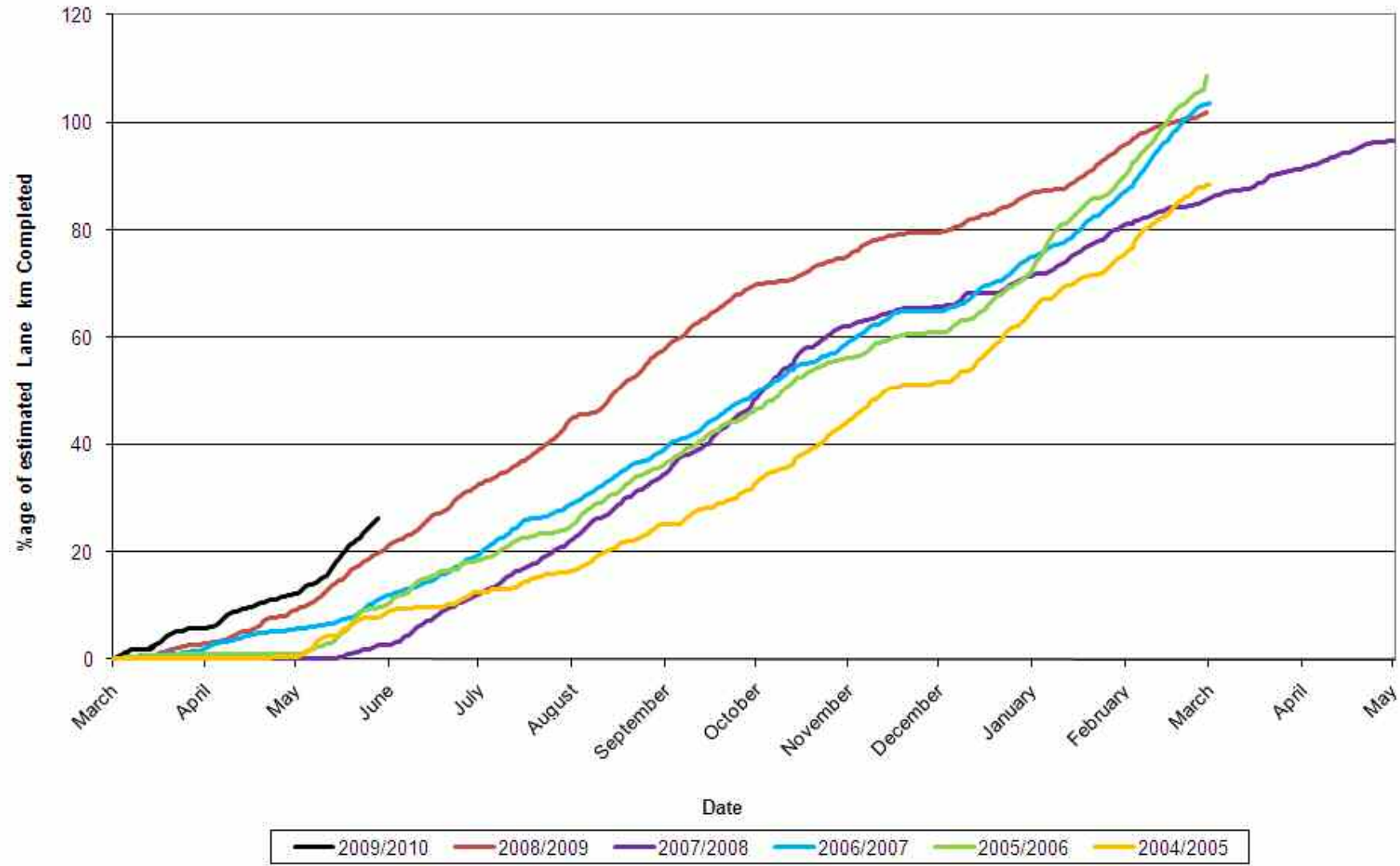
- Re-establish DCD accreditation
- Accreditation for Coarse Network Survey
- Accreditation for Footways only DVI
- Accreditation tests for auditors within local authorities
- Consultation with survey contractors 11th June
- Meeting to re-accredit assessors 29th June



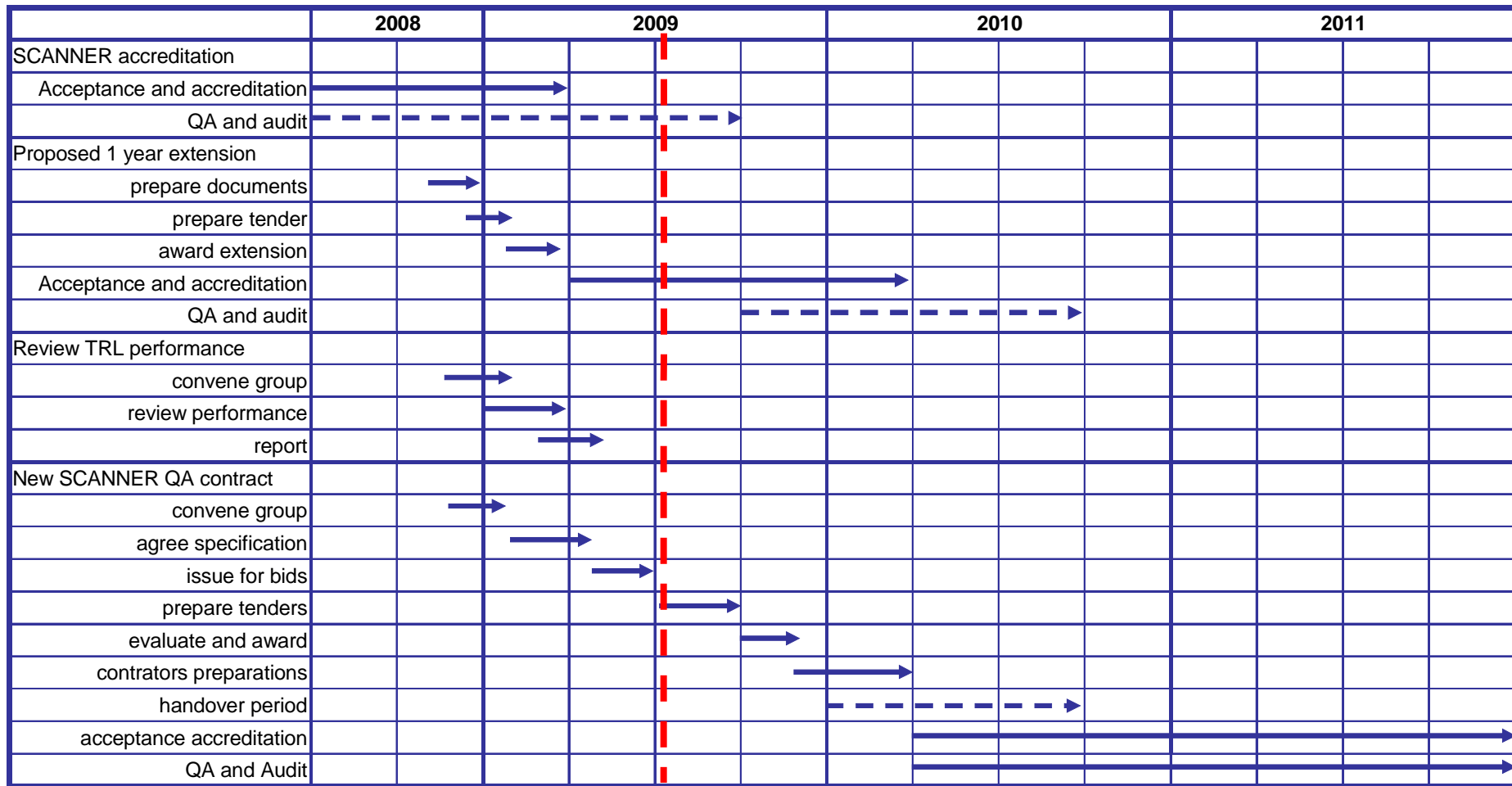
SCANNER progress 2009-10



Comparing years (%)



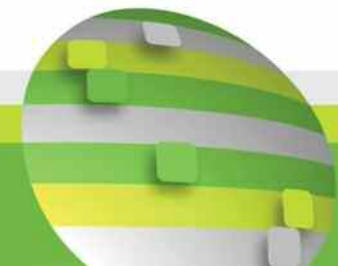
SCANNER QA extend, review and replace timeline



UKPMS interim accreditation



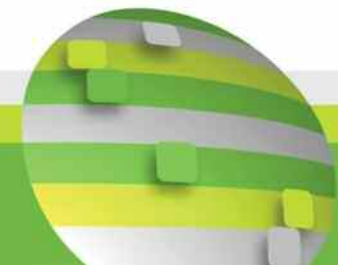
- What to do about changes in systems BETWEEN annual health checks?
- Three options for interim accreditation:
 - Changes entirely outside UKPMS module.
 - Changes to existing UKPMS module but have no impact on UKPMS results.
 - Changes contain a new or significantly different UKPMS module.
- Formal requirements document issued



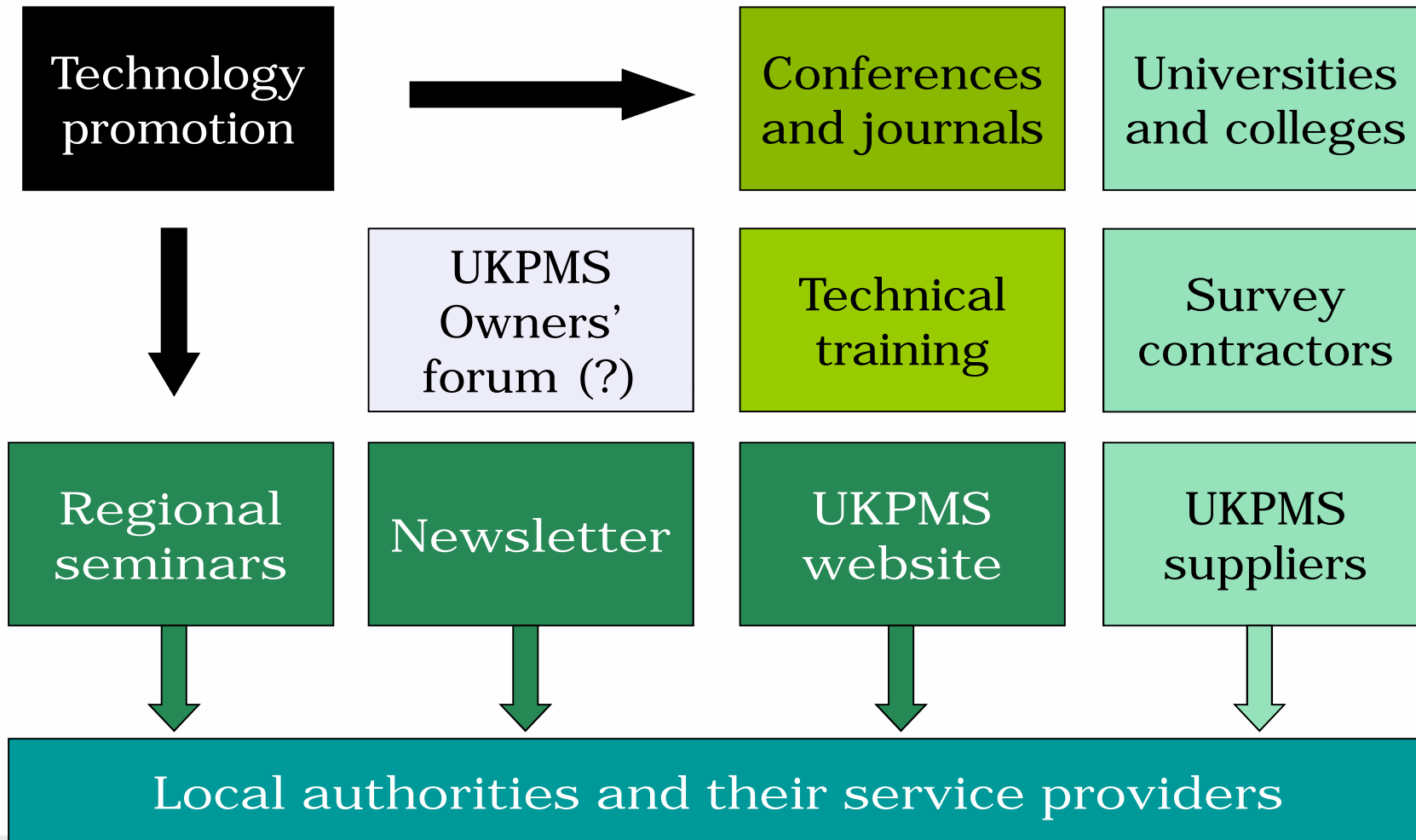
UKPMS Annual Health Check



- Review process & requirements from 2009
- Define requirements for 2009-10 AHC
 - Planning meeting 9th June
 - Include HAMFIG requirements
 - Include FCMG (Coarse Network Survey) requirements
 - Include Edge treatment rules (from SCANNER)

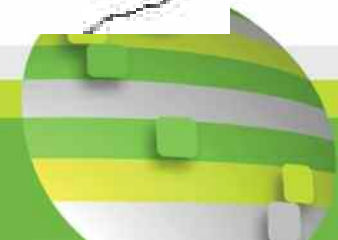
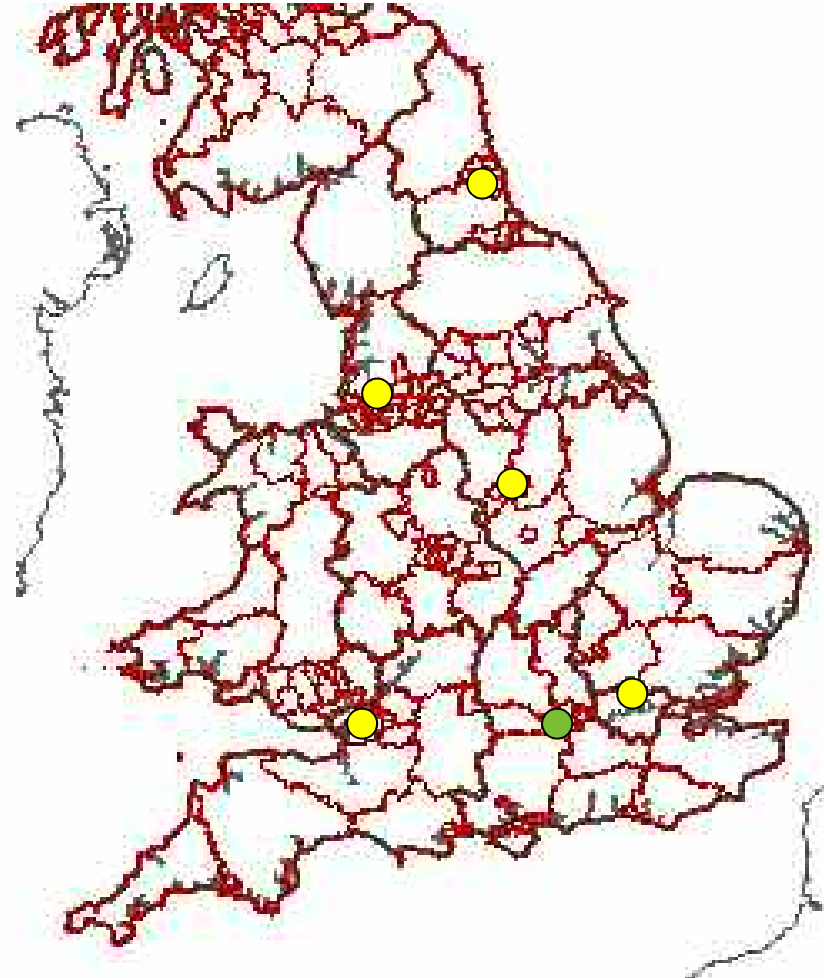


Technology promotion



CIPFA seminars

- Highways Asset Management Planning network
- Opportunity to talk
- Hard to reach audience
- About 120 people
 - 5th May – London
 - 8th May – Nottingham
 - 13th May – Wigan
 - 14th May – Durham
 - 15th May – Weston Super Mare



Series 14 (02/2009)

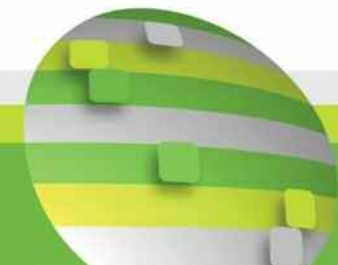
Best Practice - UKPMS and SCANNER

Programme		May 2009
09.30	Arrival and Refreshments	
10.00	Technical Update Our usual update of all things Highways Asset Management including: Latest news from around the UK on the progress of Highways Asset Management including an update on the latest for CAA (Comprehensive Area Assessment) transport related research topics and TAMP funding progress	
11.00	Refreshments	
11.15	PAVEMENT MANAGEMENT SYSTEMS <ul style="list-style-type: none"> • What is PMS? (Some definitions) • Why do we need a PMS? • What are the components of PMS? (Data input, diagnostics, deterioration models, treatment selection, etc.) • What is happening around the world? (A quick overview) • Sustainability of systems (Covering the issue of keeping systems alive and using them efficiently) 	
12.30	Lunch	
13.30	UKPMS/SCANNER Putting the Theory into Practice	
14.45	Plenary Session	
15.00	Close	

Facilitators / Speakers

David Bentley MRICS, MSc, Head of Asset Management, CIPFA Property
 Chris Brain FRICS, Senior Advisor, CIPFA Property
 Susan Robinson MRICS, Advisor, CIPFA Property
 Jane Lowrie MRICS, CIPFA Property
 Lila Tachtsi, Group Engineer, Atkins Global
 Mike Bordiss, Michael Bordiss Consultancy Ltd
 Stuart McRobbie, Researcher - Technology & Development, TRL

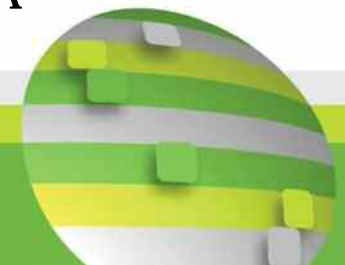
- General feedback in favour of UKPMS and SCANNER
- Pleased to air views
- Concern over cracking, use of LPV, variability of results, location referencing,



Newsletters



- (7) – March
 - RBAG; UKPMS 2009; SCANNER QA review
- Special bulletin – March
 - Unclassified roads; RBAG membership
- (8) – April
 - SCANNER RCI results; UKPMS review; HAMP network
- (9) – May
 - HAMFIG; retro-reflectivity questionnaire
- (10) – June
 - UKPMS review; HAMP network; RBAG meeting; DIPA



UK PAVEMENT MANAGEMENT SYSTEM



Welcome to the Pavement Condition Information Systems Support website.

TRL and Atkins have been awarded a contract by the Department for Transport to support Pavement Condition Information Systems, including UKPMS and SCANNER.

In order to achieve the most effective support and future development of Pavement Information Technology the previously separate UKPMS and SCANNER Support Contracts have been combined into a single contract let by DfT to TRL and Atkins. The contract supply chain includes the independent consultants who have previously been involved with UKPMS Support.

We are currently in the handover phase from the previous support consultants and aim to maintain the level of support and services formerly delivered under previous contracts.

There have been some initial technical difficulties in transferring the UKPMS website, we believe the majority of these have been resolved however, please let us know if you experience any difficulties.

SUPPORT CONTACT DETAILS

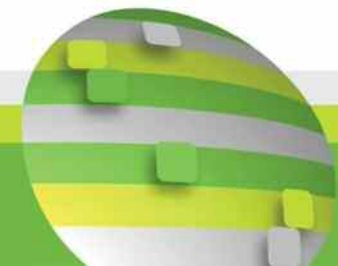
UKPMS

If you require further information about **UKPMS** you can contact us at ukpms@trl.co.uk

New PCIS website



- Structure developed, available for comment on <http://www.iim5.co.uk/>
- Next step to create and upload content
- Plan to have it fully developed by the end of August.



Pavement Condition Information Systems

This is the first demonstration version of the new PCIS web site, intended to show the structure and layout.

Data Collection



The collection of data by automatic and manual means.

Data Management



The management of pavement condition data and processing for further assessment.

It is not complete in several respects, but does show at this stage:

- the general page structure,
- the page header
- the site main menu with some drop down items
- stubs for a couple of applications - publications and site search

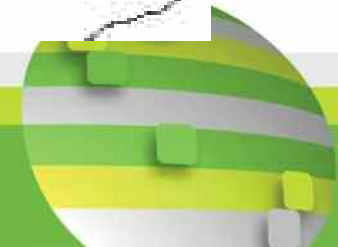
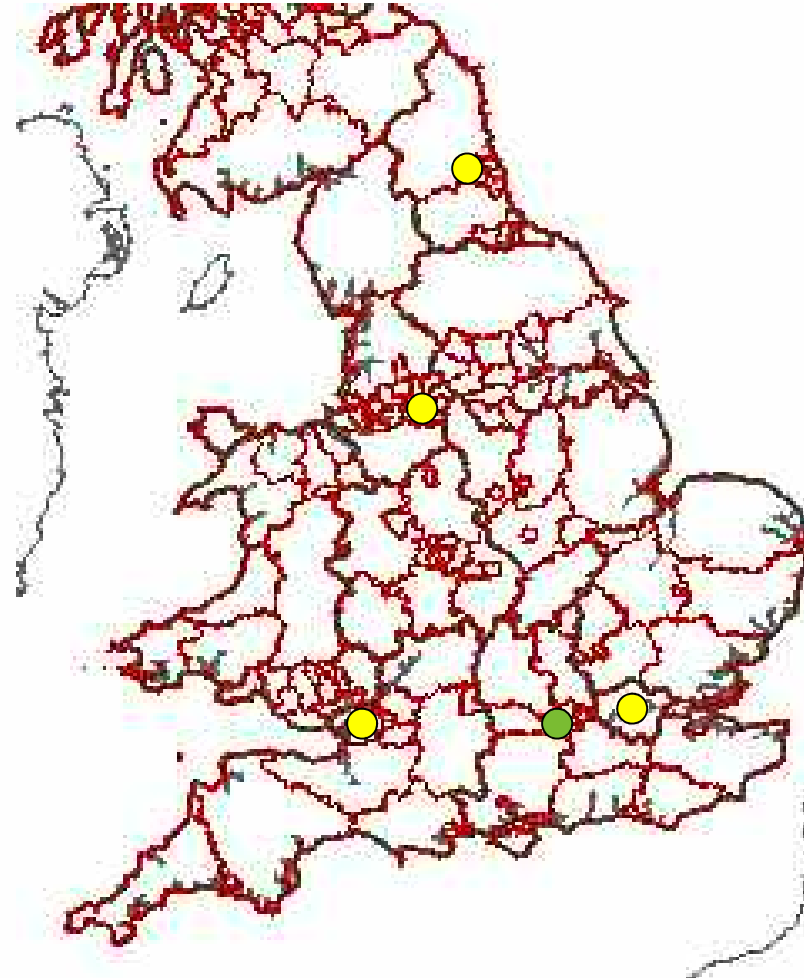
It also contains the administration section. This also is not complete, in that it does not yet contain some of the controls for various applications. But it does show how pages can be edited, created and assigned to one of several chapters.

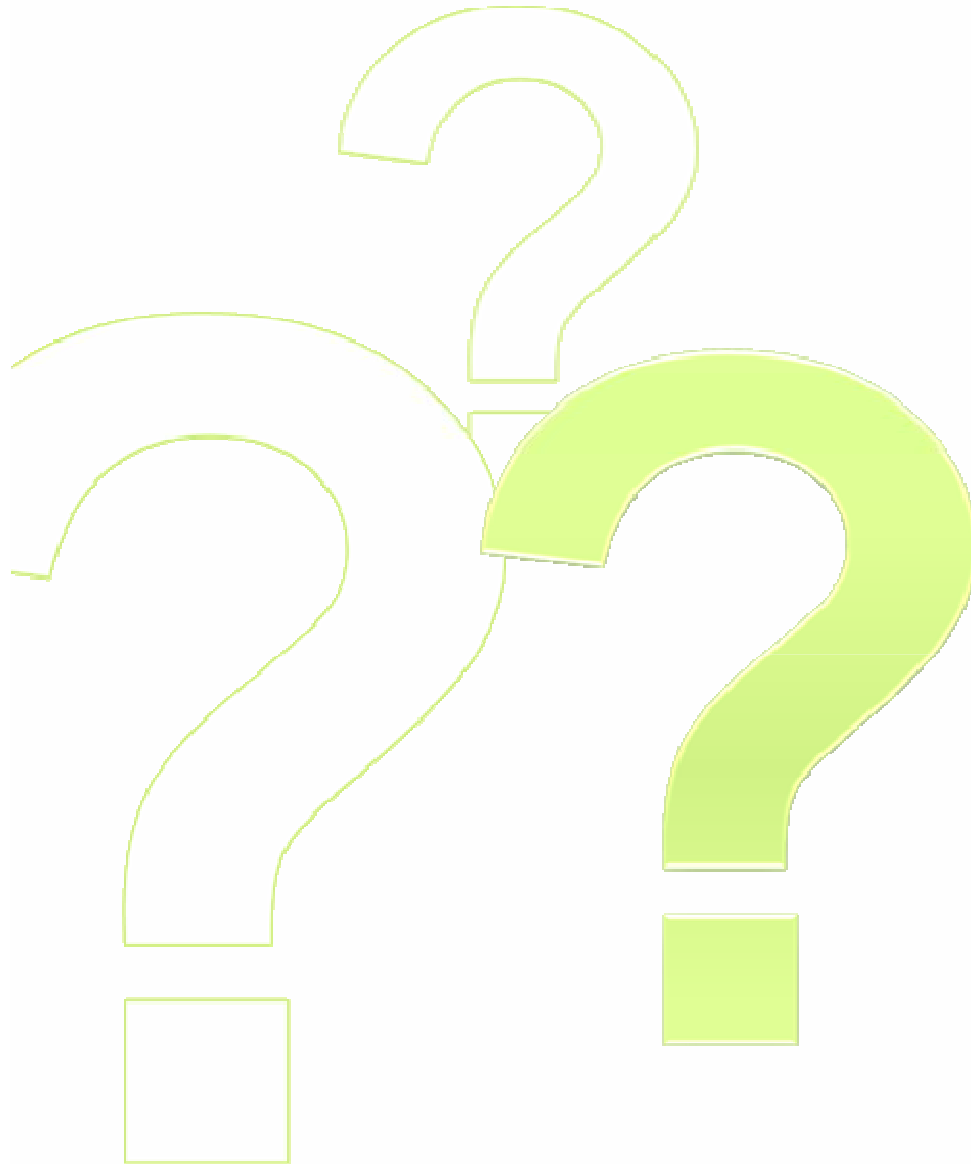
PCIS regional seminars



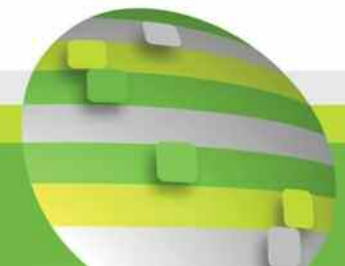
Venues chosen and booked

- 10th September – Newcastle
 - Jury's Inn
- 11th September – Manchester
 - Manchester City Hotel
- 24th September – Bristol
 - Marriott City Centre Hotel
- 9th October – London
 - De Vere West One
- Scotland, Wales to be arranged





Do You
Have Any
Questions?



Thank you PCIS Update

Presented by Barry Cleave
Roads Board Advisory Group 9th July 2009
Tel: 01344 770164
Email: bcleave@trl.co.uk

