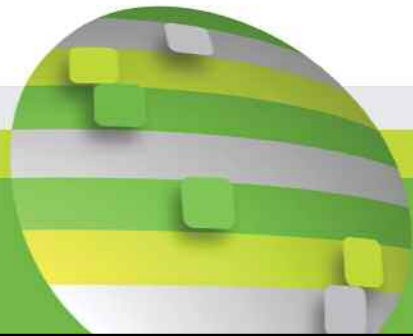
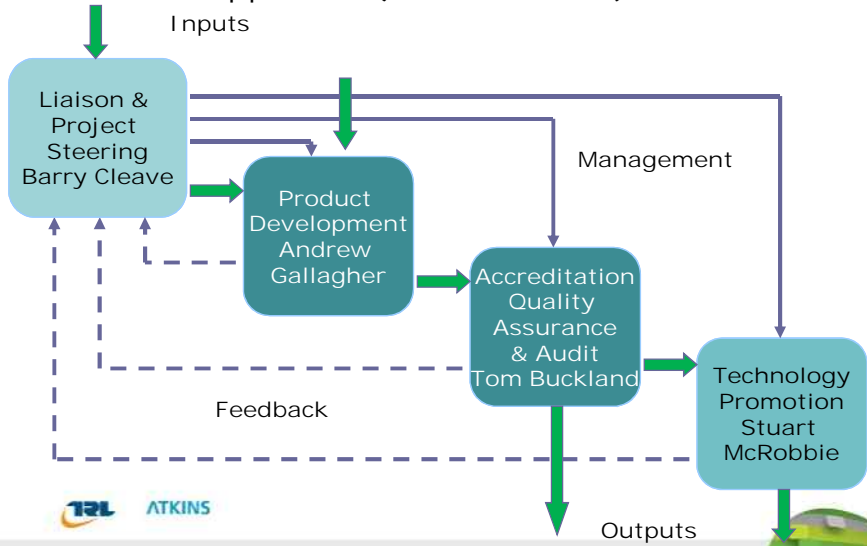


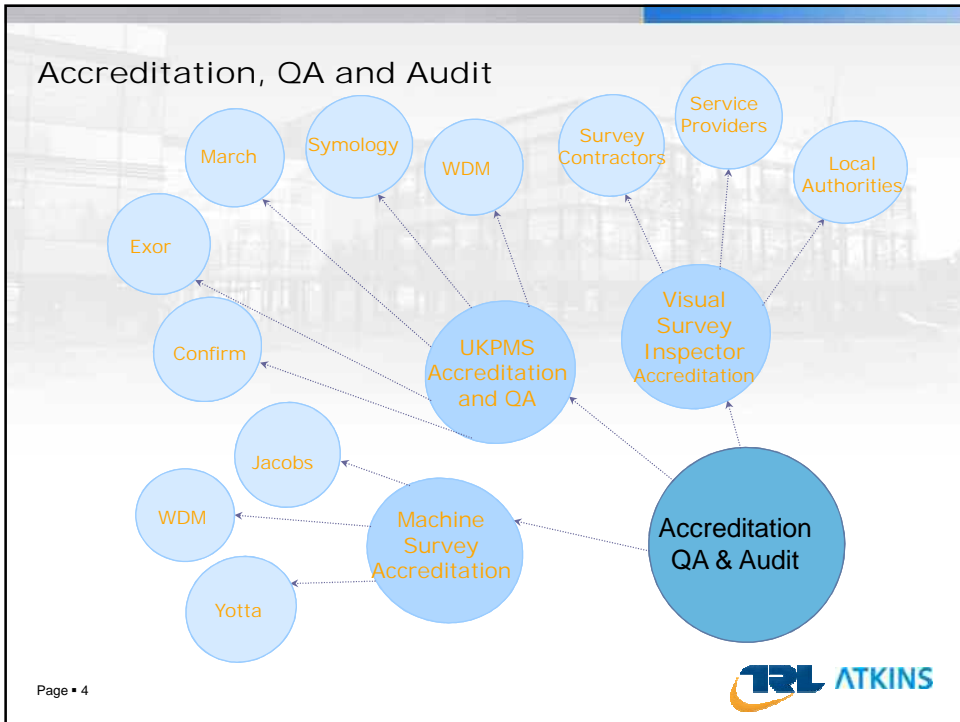
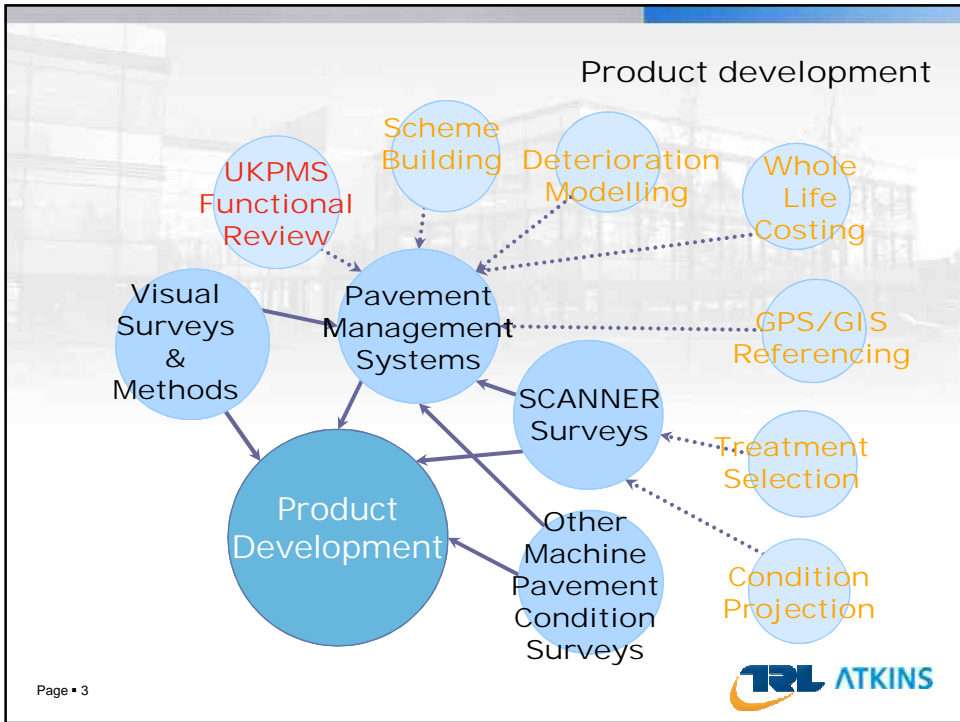
Pavement Condition Information Systems

Product Development & Accreditation, QA and Audit
 Andrew Gallagher & Barry Cleave
 PCMG 12th February 2009



Our overall approach (work streams)





Visual surveys

- Inspector Accreditation
- Visual survey manual
- DCD software accreditation
- New footway coarse network survey

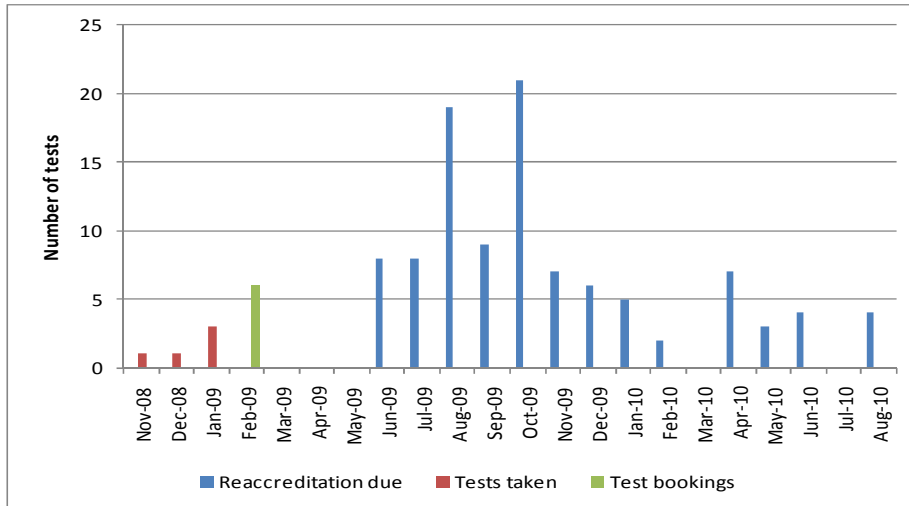


Inspector Accreditation

- Meeting on 17th October 2008
- Arrangements re-established
 - Scott Wilson (Nottingham)
 - WDM (Bristol)
- Yotta DCL setting up a new site at Leamington Spa



Inspector accreditation



Visual survey manual



- Revise chapters 5 & 6
- Consequential amendments to VSM
 - (Volume 2 of UKPMS User Guide)
- Consequential amendments to UKPMS User Guide
- Arrangements for "signing off" changes?
 - Who should we consult?



Who should we consult?

- Inviting issues to be resolved?
 - UKPMS developers
 - Survey contractors
 - Local authorities
- Sign off
 - **PCIS + TRL technical review ?**
 - Member of PCMG / panel from PCMG ?
 - New visual surveys interest group ?



DCD software accreditation

- DCD software issues
 - Some defects entered are not reported in the HMDIF
 - Some systems cannot cope with overlapping defects
 - Some systems cannot cope with all cross sectional positions
 - Some systems have problems with varying subsection lengths
- New test scripts (12 permutations)
- Witnessed tests (enter test scripts, deliver HMDIF)
- Developers CHARGED for testing



FCMG coarse network survey

- Proposed 4 level screening survey:
 - “As new”; “Aesthetically impaired”; “Functionally impaired”; “Structurally unsound”
- Requirements of UKPMS?
 - New “defect” codes?
 - How processed – condition indices and treatments?
 - Changes to Rules & Parameters and Annual Health Check?
- Requirements for Inspector Accreditation?
- Requirements for DCD software?



Unclassified road condition

	Number	Length km	% number	% length
Contacted	123	164,158		
No response	54	47,190	44%	29%
Responded	69	116,968	56%	71%
Have provided	15	22,508	12%	14%
Will provide	50	87,891	41%	54%
Not providing*	4	6,569	3%	4%

*2 provided no reason.

1 is performing targeted surveys of unclassified roads.

1 is moving towards SCANNER for unclassified roads.



UKPMS

- Rules & Parameters
 - Weighting sets
 - Technical notes
-
- Annual Health Check
-
- Requirements for 2009/10



UKPMS review 2008/09

- Rules & Parameters unchanged
 - No need to re-name RP8.01
- Weighting sets unchanged
 - Renamed for NI168 & NI169 (for clarity)
- Technical Notes updated
 - Minor amendments only



Annual Health Check 2008

- Four systems passed:
 - Yotta MARCHpms;
 - WDMpms;
 - Pitney Bowes (MapInfo) CONFIRM
 - Symology Insight
- One undergoing user testing
 - Exor



UKPMS annual review and development

	2008	2009	2010	2011
UKPMS R&P 8.01	→			
review and agree requirements development R&P and AHC implement R&P and AHC update systems (roll out) UKPMS R&P 9.01	→	→	→	
review and agree requirements development R&P and AHC implement R&P and AHC update systems (roll out) UKPMS R&P 10.01		→	→	→
review and agree requirements development R&P and AHC implement R&P and AHC update systems (roll out) UKPMS R&P 11.01			→	→

- What should we do to prepare for 2009 update?
- What will be the process for deciding which amendments to take forward? + Who will be responsible for “sign off”?

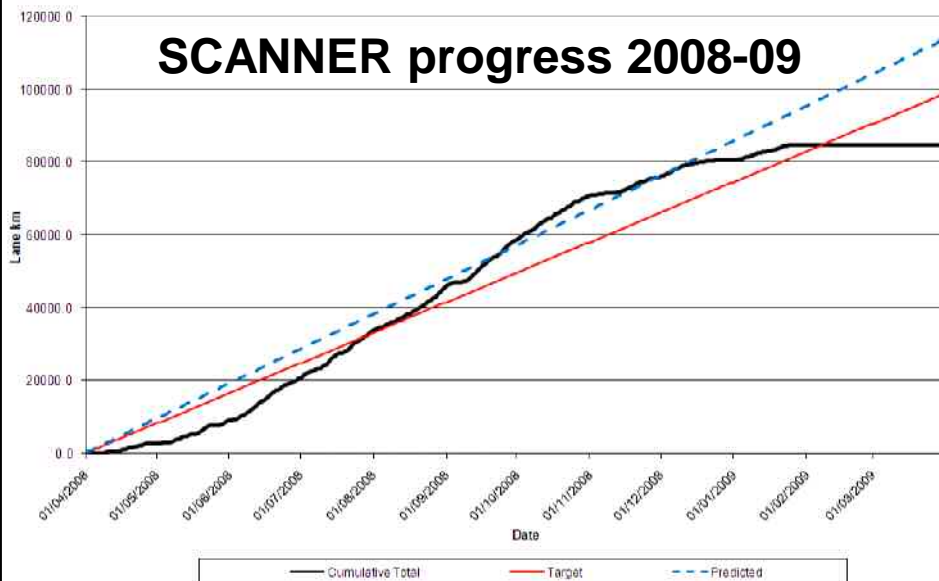


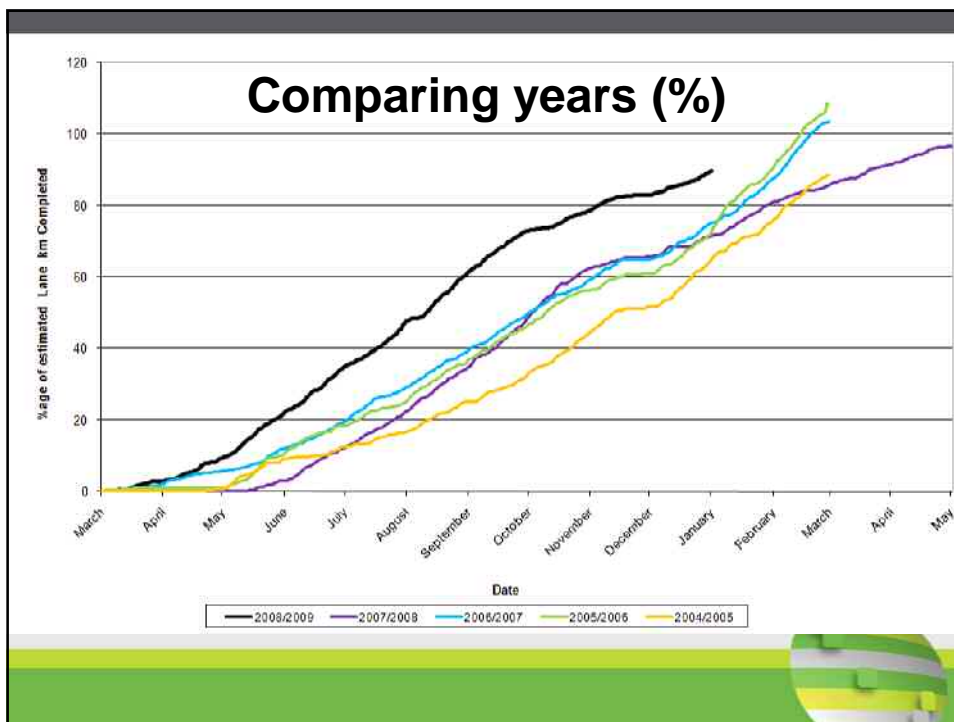
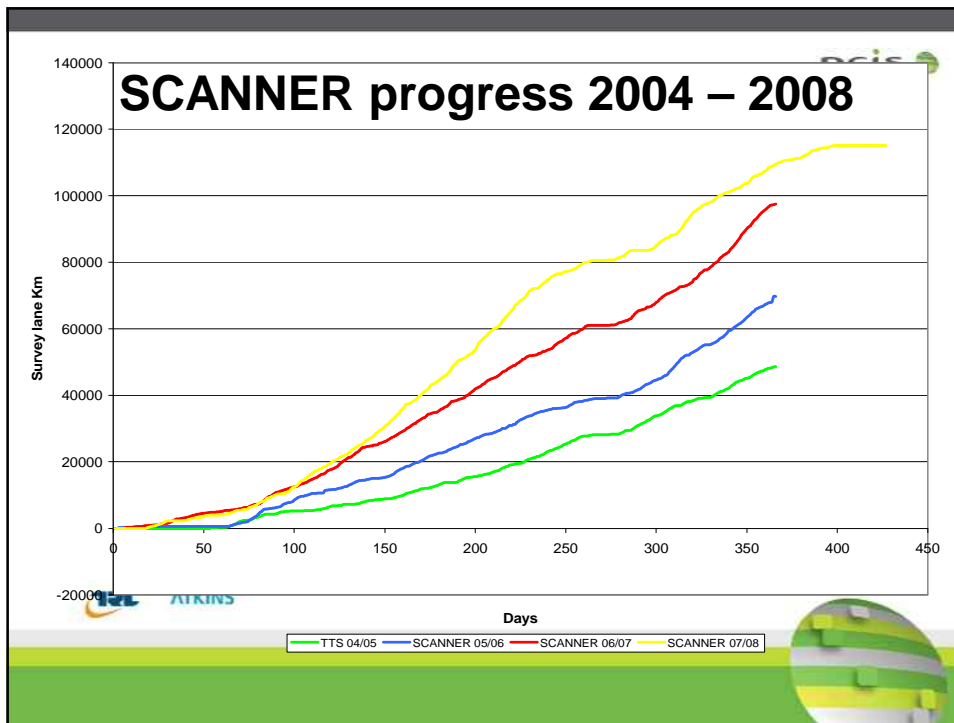
SCANNER

- Progress 2008-09
- QA contract extension
- Review of TRL performance
- Specification for 2010 onwards

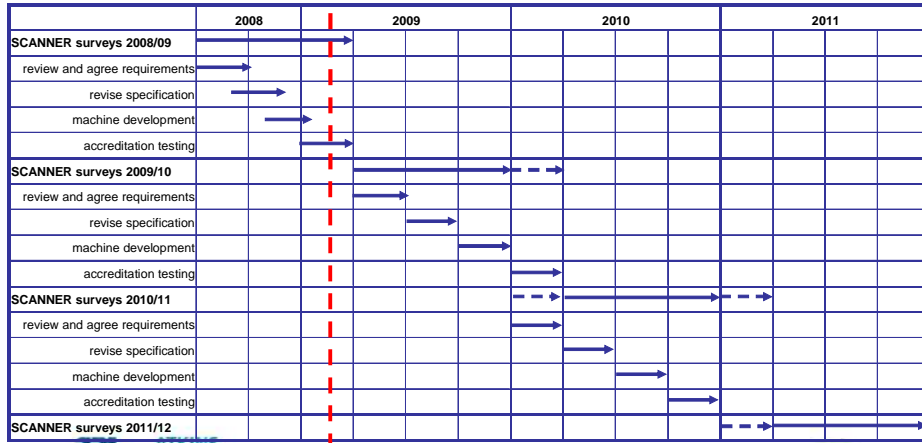


SCANNER progress 2008-09

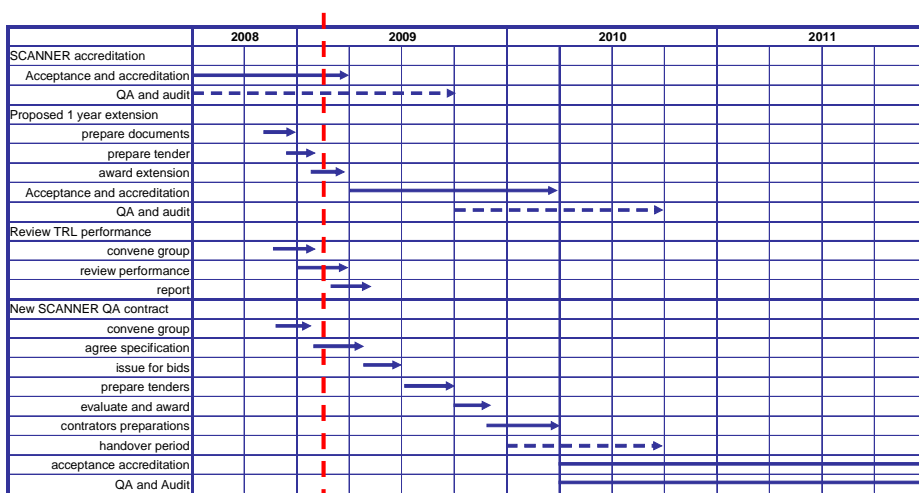




SCANNER QA annual update timeline



SCANNER QA extend review and replace timeline



Do You Have Any Questions?



Thank you Product development & Accreditation, QA and Audit

Presented by Andrew Gallagher & Barry Cleave
Pavement Condition Management Group
12th February 2009
Tel: 01344 770346
Email: agallagher@trl.co.uk

