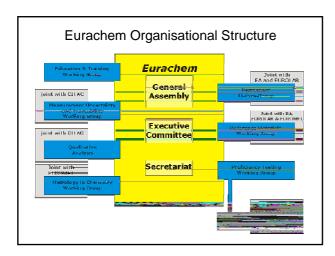
Introduction to Eurachem-UK

John Green RSC – Analytical Methods Committee

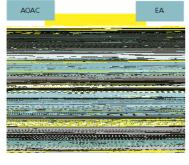
20th June 2006 - Warwick

Eurachem – a little background

• 1980s –



Eurachem Co-operations



Eurachem Guides

- Traceability in Chemical Measurement (2003)
 The Selection and use of Reference Materials (2002)
 Guide to Quality in Analytical Chemistry: An Aid to Accreditation (2002)
 Accreditation for Microbiological Laboratories (2002)
 Selection, Use and Interpretation of Proficiency Testing (PT) Schemes by Laboratories (2000).
 Quantifying Uncertainty in Applicated Macroscopics (2000).
- Quantifying Uncertainty in Analytical Measurement, 2nd Edition (2000)
 The Fitness for Purpose of Analytical Methods: A Laboratory Guide to Method Validation and Related Topics (1998)
 Harmonised Guidelines for the Use of Recovery Information in Analytical Measurements (1998)
- Quality Assurance for Research and Development and Non-routine Analysis (1998)
- Selection, Use and Interpretation of Proficiency Testing (2000)

Method Validation Seminar June 06

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Eurachem Meeting Activities

- · Annual General Assembly
- Executive Meetings (Biannual)
- Working Group Meetings
 - Examples:
 - Quality in Measurement –Training (Germany -1998)
 - Measurement Uncertainty (Finland -1999)
 - Proficiency Testing (Sweden 2000)
 - Sampling (Portugal 2001)
 - Reference Materials (Germany 2000)
 - Intro' to Quality Systems (Istanbul 2006)

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- VAM Programme (LGC, NPL + others)
 - Wide range of measurement issues
 - VAM Bulletin / Website for dissemination
- RSC Analytical Methods Committee
 - Technical Briefs
 - Sub-committees for selected measurement topics

Eurachem & the UK

- Founding member (Alex Williams)
- Continuous activity in Organisation and Working Groups
- Chair Dr Bernard King (1991-1993)
- Secretariat LGC (1989-1997)
- Chair Dr Steve Ellison (2006-2008)

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'Eurachem - UK'

- Currently hosted by RSC, AMC as sub-committee
 Alternative arrangements?
- Possible roles for 'Eurachem-UK'

 - Bring Eurachem Matters to national attention
 Establish Interest Group
 Raise UK Measurement issues with Eurachem
 - Raise Measurement Issues with Chemical community
 Co-ordinating role where necessary
 Organise / participate in awareness meetings

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