

# Introduction to Eurachem-UK

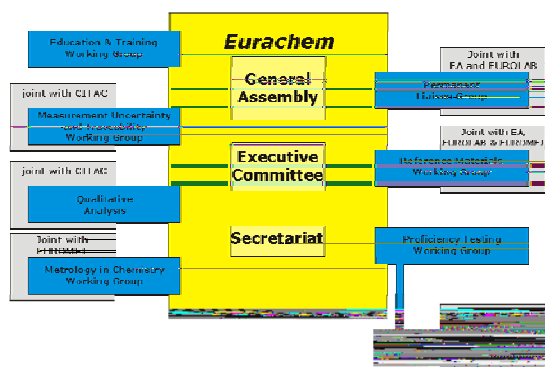
John Green  
RSC – Analytical Methods Committee

20<sup>th</sup> June 2006 - Warwick

## Eurachem – a little background

- 1980s –

## Eurachem Organisational Structure




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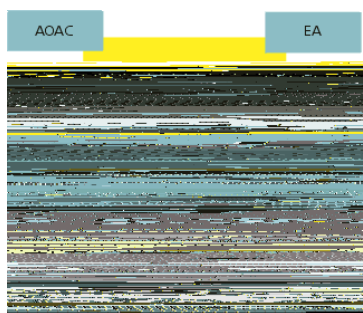
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## Eurachem Co-operations




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## 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 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)

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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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## Chemical Measurement in the UK

- 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

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## 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 within Chemical community
  - Co-ordinating role where necessary
  - Organise / participate in awareness meetings

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