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# Eurachem Update

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Hugh Fay  
Vice-Chair Eurachem Ireland

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# Agenda

- What is Eurachem?
- Eurachem Ireland.
- Eurachem 2018.

# Eurachem - What is it?

- A network of national and other organisations with a focus on analytical quality.
- Objective: to establish a system for the international traceability of chemical measurements and the promotion of good quality practices.
- Provides authoritative guidance documents.
- Organises Workshops and training events.
- Primary audience:
  - Laboratories for analytical measurement.
  - Accreditation bodies and related organisations.

# Eurachem - Membership



Membership of Eurachem is open to countries within the European Union and the European Free Trade Association, the European Commission and European countries recognised by the EU and EFTA as accession states. Other European countries and organisations with an interest in quality of analytical measurements may participate in Eurachem as Associate or Observer members. Eurachem currently has 32 member countries.

Member not shown on map

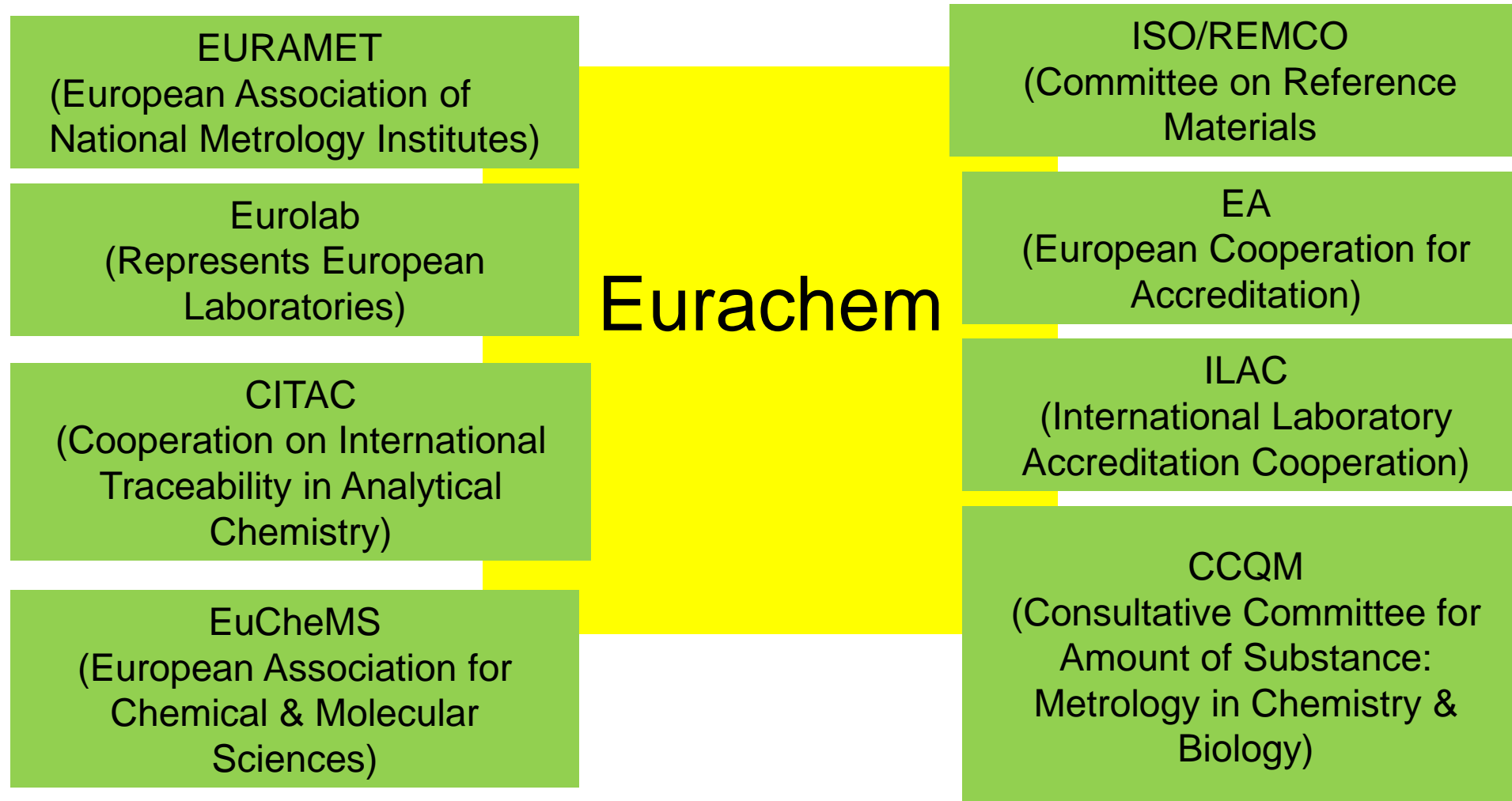


Cyprus



Georgia

# Eurachem – Major Liaisons



# Eurachem - Activities

- Workshops and Training.
  - International workshops on analytical QA issues.
  - Hosted by members.
  
- Guidance Documents.
  - Prepared by working groups.
  - Disseminated via web and Secretariat.
  - Translation and publication by members permitted.

# Eurachem – Activities in 2017 and 2018

## **2017**

- Workshop: Uncertainty in Qualitative and Quantitative Analysis - 29<sup>th</sup>/30<sup>th</sup> May in Nicosia, Cyprus.
- General Assembly: 1<sup>st</sup>/2<sup>nd</sup> June, Nicosia, Cyprus.
- Workshop: 9<sup>th</sup> International Workshop on Proficiency Testing – 9<sup>th</sup>-12<sup>th</sup> October in Slovenia.

## **2018**

- Workshop: Data – Quality, Analysis and Integrity. 14<sup>th</sup>, 15<sup>th</sup> May, Dublin Castle. [www.eurachem2018.com](http://www.eurachem2018.com)
- General Assembly: 17<sup>th</sup>/18<sup>th</sup> May, Dublin Castle.





# Eurachem Ireland Objectives – updated March 2017

- Promote Eurachem objectives in Ireland including good quality practices.
- Facilitate networking among Irish analytical chemistry labs from public sector, private sector and education sector.
- Organise and deliver training and workshops in analytical chemistry.
- Provide a forum for discussion of common issues.
- Encourage Irish participation on Eurachem working groups.
- Increase awareness of opportunities for organisations to participate in research.
- Contribute to development of chemistry students to meet needs of Irish employers.
- Continue to support the Eurachem Analytical Measurement Competition.

# Eurachem Working Groups – Irish Members

<b>Group Name</b>	<b>Irish Member</b>
Education and Training	Patrice Behan (DIT) Brian Murphy (Athlone IT)
Measurement Uncertainty and Traceability	Éidín Christie (EPA) Breda Moore (TE Labs)
Method validation	Yvonne Bogan (Marine Institute) Helen Cantwell (State Lab) Éidín Christie (EPA) John Clancy (Henkel)
Proficiency Testing	Colmán Ó Ríordáin (State Lab)
Qualitative Analysis	Vacancy

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# Eurachem Ireland – Recent Activities

- Eurachem Analytical Measurement Competition, DIT April 2017
  - Winners: Sligo Institute of Technology
  - Joint runners-up: Trinity College Dublin and Limerick Institute of Technology
  - Guest Lecturer: Vicki Barwick, Eurachem UK
- TrainMiC Workshop
  - Part III April 2017
- Articles in *Irish Chemical News*

# Eurachem Ireland Committee

Barbara O'Leary (Chair)	State Laboratory
Hugh Fay (Vice-Chair)	Henkel Ireland
Sean McGowan (Secretary)	State Laboratory
Colmán Ó Riordáin (Deputy Secretary)	State Laboratory
Helen Cantwell (Treasurer)	State Laboratory
Patrice Behan	Dublin Institute of Technology
Rosemary Hayden	HSE Dublin Public Analyst's Laboratory
Sean Hyland	Department of Agriculture, Food and the Marine
Ted McGowan	Sligo Institute of Technology
Blánaid White	Dublin City University



**Welcome to  
Dublin in 2018!**

[Eurachem2018.com](http://Eurachem2018.com)



## Eurachem Week 2018

On behalf of Eurachem Ireland and the Eurachem Education & Training Working Group, we are delighted to warmly invite you to the Eurachem 2018 scientific workshop and general assembly in Dublin Castle.

The scientific workshop “Data – Quality, Analysis and Integrity” takes place on May 14<sup>th</sup> and 15<sup>th</sup>, with the General Assembly from May 16<sup>th</sup> to 18<sup>th</sup>.

# General Timetable

Day	Morning	Afternoon	Evening
Monday 14 <sup>th</sup> May	Scientific Workshop	Scientific Workshop	Dublin Castle Tour + Dinner
Tuesday 15 <sup>th</sup> May	Scientific Workshop	Scientific Workshop	
Wednesday 16 <sup>th</sup> May	5 x Working Group Meetings	5 x Working Group Meetings	Welcome Reception for General Assembly + Dublin Castle Tour
Thursday 17 <sup>th</sup> May	Executive Committee	General Assembly	Social Event General Assembly
Friday 18 <sup>th</sup> May	General Assembly	Executive Committee	



# Eurachem Week 2018

## Local Organising Committee

Patrice Behan – DIT  
Helen Cantwell - State Lab  
Hugh Fay - Henkel Ireland  
Rosemary Hayden - Public Analyst's Lab  
Sean McGowan - State Lab  
Ted McGowan - Sligo IT  
Barbara O'Leary - State Lab  
Colmán Ó Ríordáin - State Lab  
Sean Hyland - State Lab  
Blánaid White - DCU  
Vicki Barwick - LGC





Scientific Workshop

# Data – Quality, Analysis and Integrity

## Scientific Committee (ETWG + Locals)

Vicki Barwick (UK)  
Perihan Yolci Omeroglu (Tur)  
Lorens Sibbesen (Den)  
Alessandra Rachetti (Aus)  
Michael Koch (Ger)  
Kyriacos Tsimillis (Cyp)  
Elizabeth Prichard (UK)  
Oktay Cankur (Tur)  
Eugenia Eftimie Totu (Rom)  
Wolfhard Wegscheider (Aus)  
David Milde (Cze)  
Alex Williams (UK)  
Blánaid White (Irl)  
Patrice Behan (Irl)  
Ted McGowan (Irl)  
Rosemary Hayden (Irl)  
Helen Cantwell (Irl)  
Brian Murphy (Irl)  
Hugh Fay (Irl)  
Barbara O'Leary (Irl)

# Social Programme



LIMITED.....

Only by our  
imagination!

## Venue



# Dublin Castle

**Ancient centre of Dublin.**

**Seat of English colonial rule and became the centre of military, political and social affairs.**

**Hosts prestigious State functions, such as the Inaugurations of Irish Presidents.**

**Conference Centre primarily designed to meet the requirements for European Union meetings.**



Venue

# Dublin Castle

## Previous Visitors:

Benjamin Franklin (1771)  
The Duke of Wellington (1807)  
Daniel O’Connell (1841)  
Queen Victoria (1849, 1853, 1861  
& 1900)  
Charles Dickens (1864)  
Countess Markievicz (1905)  
Princess Grace of Monaco (1961)  
John F. Kennedy (1963)  
Charles de Gaulle (1969)  
Nelson Mandela (1990)  
Queen Elizabeth II (2011).

**And...**

**Eurachem 2018!**

# Dublin the Perfect Host Destination



**Dublin** is perceived as a safe and friendly city, but as in all major cities you should take the same precautions you would in your own city.

Dublin was recently ranked third place in the Lonely Planet's Best in Travel 2016 top 10 – “oozing personality”. Voted the world's second friendliest city by readers of Rough Guides in 2014.

There are no internal or external threats to Ireland.

# The Dublin 'Bounce'



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Research conducted by Fáilte Ireland shows that Dublin typically sees an increase of **10%** on delegate numbers for international association conferences due to **destination appeal**.

**Euro Prevent Conference up from 1,330 to 1,790**



Delegate numbers up 30%

**International Congress on Parkinson's Disease and Movement Disorder up from 3,600 to 5,100**



Delegate numbers up 40%



**Eurachem**  
**Dublin 2018**

Dublin Castle, Dame St, Dublin 2

**Eurachem Week 2018**

14<sup>th</sup>–15<sup>th</sup> May Scientific Workshop on Data - Quality, Analysis and Integrity

16<sup>th</sup>–18<sup>th</sup> May General Assembly

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[Scientific Workshop](#)

[General Assembly](#)

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Eurachem2018.com

# Welcome to Eurachem 2018!

14th May 2018 to 18th May 2018, Dublin Castle

Register Now for this Event!

Welcome to Eurachem 2018

# Get Involved

- Stay informed about Eurachem Ireland activities by joining the mailing list and checking the website [www.statelab.ie/eurachem.html](http://www.statelab.ie/eurachem.html)
- Join the LinkedIn Group 'Eurachem Ireland' for information on Eurachem and Eurachem Ireland activities
- Suggest activities and topics for workshops to any of the committee
- Join a Eurachem Working Group
- Become a TrainMiC Trainer
- Write an article for the 'Eurachem Spotlight on Analytical Chemistry' in Irish Chemical News



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Thank You!