

# Introduction to IIOM

2019

## Who are IIOM?

The International Institute of Obsolescence Management (IIOM) is a professional body for those involved in, or interested in, Obsolescence Management.

The Institute is aimed at professionals worldwide who are dedicated to furthering their knowledge and understanding of the Obsolescence Management discipline and who wish to network with a likeminded group of people and companies from a global membership

## IIOM Evolution

- \* IIOM has evolved from the Component Obsolescence Group (COG)
  - \* COG had its first open meeting in 1997
  - \* COG had legal entities in UK and Germany but engaged with people globally.
  - \* Over 240 corporate and individual members worldwide
- \* IIOM became a legal entity early 2015

## IIOM Mission

- To advance the science and practice of Obsolescence Management
- Promote and recognise high standards of practice and professional competence
- Open opportunities for development and career progression for practitioners of Obsolescence Management
- Generate widespread awareness and understanding of the discipline.

## What is IIOM?

- COG was founded in 1997 as a UK based non-profit making special interest group facilitating co-operation on obsolescence matters on a national and international basis. IIOM has built on that since 2015.
- For a small subscription members are able to expand their personal network to over 600 similar people with a wide range of national, technical and commercial experience
- IIOM **does not** sell components or component monitoring tools- its members do
- IIOM encourages supplier members and OEM members to network and that is the main strength of the association

## IIOM Achievements

- More than 100,000 hours of training and development given to members at member meetings, workshops and conferences in the UK and Germany
- IIOM members were the core of the team that developed the national and obsolescence standards – DEF-STAN 00-71, BS7000 Pt 5 & IEC62402
- 9 successful international conferences and almost forty workshops
- Creating a website packed with past presentations, links to external resources, member details and solution provider information

## IIOM Achievements cont..

- 13 guidance booklets on specific aspects of Obsolescence Management
- Increasing member awareness of secondary issues such as Environmental legislation, counterfeit components, Importation rules, or the UK Engineering skills shortage
- An increasing awareness of Obsolescence Management within UK industry through media articles and event attendance

## IIOM Membership

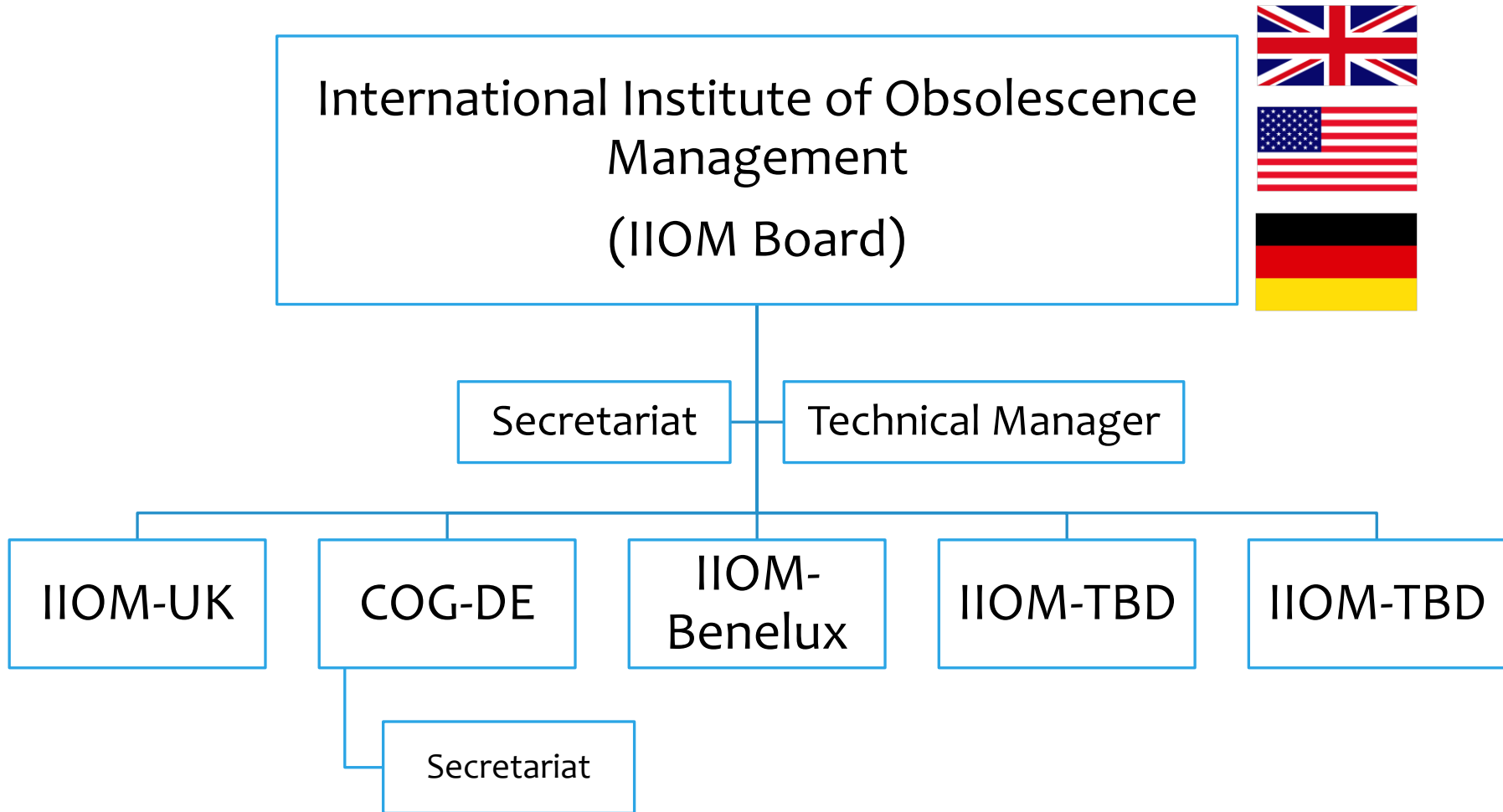
Membership has grown to over 240 member companies and individuals worldwide including :

- Component manufacturers and distributors
- After market suppliers
- Obsolescence management tool providers
- Government and industry organisations
- OEMs from military, aerospace, telecoms, nuclear power, medical, railways,& oil exploration
- Consultancy and Project Management companies

Membership in more than twelve countries.

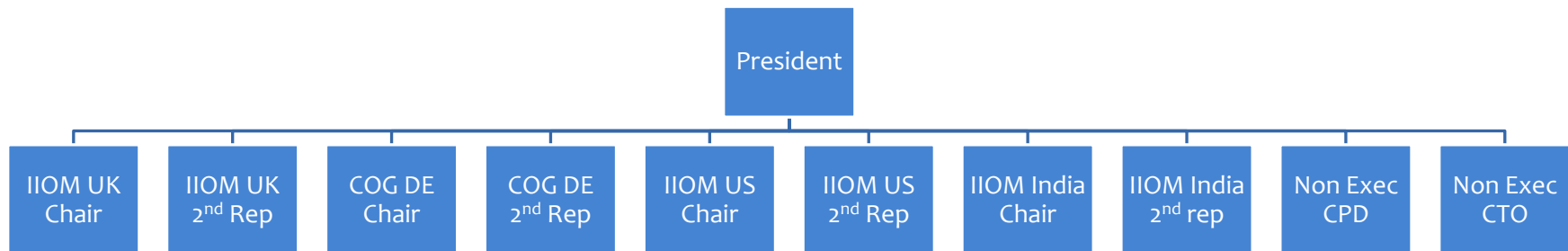


# International Structure



# IIOM Board

\* In 2019, the revised IIOM Board should look like:



\*IIOM Benelux may be an addition

IOM has changed its Board structure to enable IOM to:

- Join the UK Engineering Council's Professional Affiliate Scheme, and
- Participate in an Alliance with IET to enable the professional development and regulation of individual members working as Obsolescence Practitioners

These recommendations will move IOM to an organisation with more suitable governance, discipline, and democratic processes

The new board will comprise of:

The President, elected by the Board

The Chairperson from each IOM Chapter

An additional delegate from each Chapter, elected by its members

Officers with Designated Roles

# Corporate Membership Benefits

**Show corporate commitment to the implementation and development of pro-active OM processes.**

- Logo on web site and tender documentation

**Regular members meetings held at various locations which provide:**

- Presentations, case studies and discussions around the subject of Obsolescence Management
- Updates on OM standards and appropriate legislative activities
- An invaluable opportunity to network in an informal environment

**Members only area within the IOM website**

- Access to all members and contact details
- Obsolescence information links
- Supplier members profile's within the IOM solution providers pages
- Extensive archive of presentations given since 2000

**Discounted attendance to the bi-annual International Conference and Workshops**

**Free copies of educational booklets**

**Regular Newsletter**

**Tailored support available for professional development of staff**



## IIOM benefits for Supplier Members

- Network with designers, engineers and like minded companies in both a formal and informal environment at member meetings
- Help resolve day to day issues
- Opportunity to Increase your companies profile and promote your products and services

## IIOM benefits for OEM Members

- Share best practice in your industry and other industries
- Discuss solutions with members & meet obsolescence tool and service providers
- Meet new suppliers
- Contribute to new standards and guidance documents
- Get access to COG member presentations and experience

## Individual Membership

- \* Individuals that wish to pursue professional development or gain experience through networking with their peers can now join IIOm as an individual member and attend meetings for a small nominal fee.
- \* Individuals are able to gain recognition for their achievements through professional grades of membership and thereby improve career mobility
- \* To learn more please look at the website pages under the Membership and Professional Development tabs.
- \* [www.theiiom.org](http://www.theiiom.org)

## Obsolescence standards development IEC62402:2007 - Maintenance

- \* IOM is now a member of MT20 (62402 maintenance committee)
  
- \* MT20 has 12 representatives from 8 countries;
  - \* Australia
  - \* Canada
  - \* Germany
  - \* France
  - \* UK
  - \* Japan
  - \* USA



## Countries Adopted IEC62402

- \* Korea
- \* Poland
- \* France
- \* Belgium
- \* Germany
- \* Italy
- \* Sweden
- \* Ireland
- \* Netherlands
- \* Denmark
- \* Australia
- \* UK
- \* Spain

## IIOM International Chapters

- IIOM currently has three active Chapters, one in the UK, one in Germany and one in the Benelux region
- Any individual or company from any country can join IIOM
- When there is a “critical mass” in a particular country – negotiations to set up a Chapter will begin and proactive support is offered
- IIOM are currently holding initial discussions in several countries

## Research

- The IOM will be committed to furthering the development of knowledge and effective utilisation of Obsolescence Management processes through research across a wide range of global industries.

## **Professional Development**

- IIOE has introduced accredited training for those at the early stage of their career leading Associate Member (AIIOM) status
- Schemes are under development for the more experienced leading to the award of Member (MIIOM) or Fellow (FIIOM) status.
- These arrangements are consistent with UK Engineering Council requirements (UK-SPEC) and are recognised internationally

To learn more about professional development please read the content on the website Professional Development tab or email :

[ProfessionalDevelopment@theiiom.org](mailto:ProfessionalDevelopment@theiiom.org) where the Professional Standards Manager will answer any questions you may have.

## The IIOM Website

The IIOM website includes many resources such as:

- Presentations given at meetings since the year 2000-a valuable source of reference
- Who are they now? – a database of company name changes
- Obsolescence Links to other sources of data
- E-mail list server subscription and history of postings for difficult to source parts
- Complete list of members and contacts
- Information on joining IIOM
- Events Calendar
- IIOM shop

## Representing the members

IOM represents its membership in Government and Industry initiatives such as:

- The Electronics Knowledge Transfer Network (EKTN) via Innovate UK
- The Electro-Technical Regulatory Group
- Standards organisations such as BSI, IEC, DSTAN and SAE
- MOD Special Interest groups
- UK Engineering Council
- The HVM Through-life Engineering Council

This enables us to have input into new and evolving standards and to network with BEIS officials and those of other trade associations such as ECSN, Gambica, NMI, and tech-UK

## Published IIOM Guidance booklets

- \* **The Obsolescence Minefield**
- \* ***The Long Term Storage Minefield***
- \* **The Supply Chain Minefield**
- \* ***The Redundant Stock Minefield***
- \* **The Obsolescence Minefield-  
A guide for Senior Executives**
- \* ***The Software Obsolescence  
Minefield***
- \* **The Hardware design Minefield**
- \* ***Emulation & Substitution Minefield***
- \* **Counterfeit Electronic Components  
Minefield**
- \* ***The Obsolescence Tools Minefield***
- \* **The REACH Minefield**
- \* **The Incredible Shrinking Transistor**

### **The Counterfeit Electronic Components Minefield**

A Guide to Understanding,  
Detecting, Avoiding  
Purchasing and Using  
Counterfeit Electronic  
Components

(Third Edition – revised e-book edition)



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## IiOM International Conference

- Conference 11-13<sup>th</sup> June 2019
  - Third IiOM International Conference – venue The Tara Copthorne Hotel, Kensington, London and Gala Dinner on the Elizabethan a replica of a 1890s stern-wheeled Mississippi paddle steamer.





## Suggested further reading

- IIOM Members Manual
- What is Obsolescence?
- Introduction to Professional Development

These are all available from the website  
[www.theiiom.org](http://www.theiiom.org)

