

Introduction to IIOM 2021

March 2021

What is 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 want to further their knowledge and understanding of the Obsolescence Management discipline and who wish to network with a global expert community of Obsolescence Management practitioners

Vision

To become the world's leading, recognised and
accepted organisation for Obsolescence
Management

Mission

- * Advance the science and practice of Obsolescence Management
- * Promote and recognise high standards of practice and professional competence
- * Open up opportunities for development and career paths for practitioners of Obsolescence Management
- * Increase awareness and understanding of the discipline
- * Support the growth of specialist Obsolescence Management service providers affiliated to IIOM

Professional Development

- * IOM is committed to
 - * Improving standards of professionalism in Obsolescence Management.
 - * Helping individuals from all IOM Chapters with Initial Professional Development (IPD), Continuing Professional Development (CPD), and routes to Professional Registration.
 - * Recognising the achievements of individuals at national and international level to enable career progression and worldwide mobility.
- * Members are encouraged to apply for professional membership of IOM as an Associate, Member or Fellow and successful applicants are then legally entitled to use the post-nominals AllIOM, MIOM, or FIOM.
- * They may optionally apply to be a registrant of the UK Engineering Council as a Technician (EngTech), Incorporated Engineer (IEng) or Chartered Engineer (CEng)
 - * This registration is widely recognised worldwide.

Accreditation Scheme

- * IIOM is in discussion with established organisations with the aim of establishing a scheme for the independent assessment of the competency of an organization with respect to IEC 62402:2019.
- * Such accreditations will support processes such as the competitive evaluation of alternative suppliers and value-for-money investigations in the case of single source procurement.
- * The scheme will measure the current level of capability maturity against each of the competences in the IEC standard and provide stakeholders with a means to prioritise areas for improvement and measure the return-on-investment of their improvement initiatives.

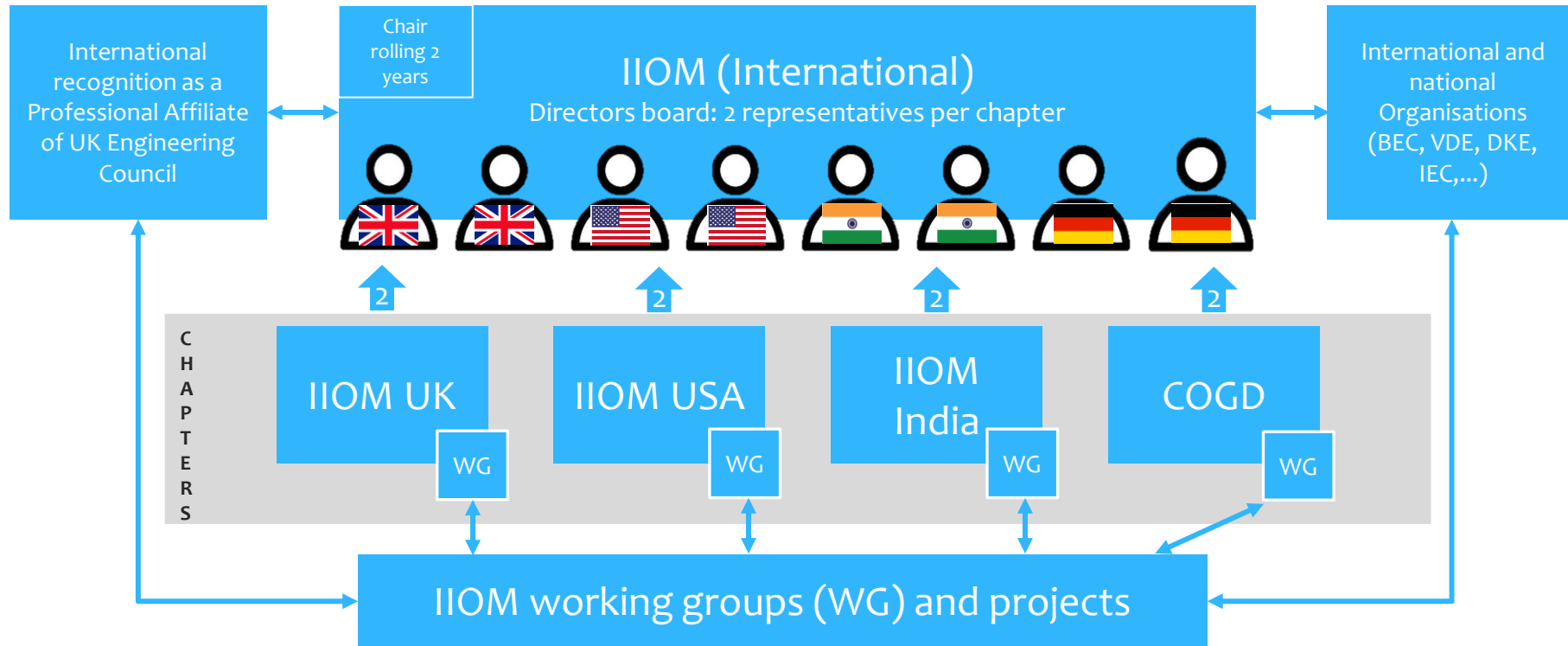
IIOM Chapters

- * IIOM has four Chapters
 - * Germany (territory includes Austria and Switzerland)
 - * India
 - * United Kingdom
 - * United States of America
- * Any individual or company from any country can join IIOM
- * UK Chapter is the default chapter for members in countries not covered by their own chapter
- * When there is a “critical mass” in a particular country, negotiations to set up a Chapter will begin, and support to set up the Chapter is provided
- * IIOM are currently holding initial discussions in several other countries/territories including Australia, Benelux, France, Italy & South Korea.

IIOM Membership

- * Membership has grown to over 250 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, rail & oil exploration
 - * Consultancy and Project Management companies
- * Members in more than twelve countries.
- * Four Chapters, more than 250 companies, and more than 700 individuals as a community.

The new IIOM structure



A clear legal and democratic structure
Equal rights for each chapter within the organisation

Evolution from COG to IIOM

- * IIOM has developed from the Component Obsolescence Group (COG)
 - * COG had its first open meeting in 1997 in the UK
 - * COG had legal entities in UK and Germany and had members worldwide
 - * More than 240 corporate and individual members worldwide
- * IIOM became a legal entity in 2015
 - * COG UK became IIOM UK in 2015
 - * COG-D became a chapter of IIOM in 2019

IIOM benefits – for Solution Providers & Suppliers

- * 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 company's profile and promote your products and service

IOM benefits - for Asset Owners and Integrators

- * Share best practice in your industry and benchmark 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 IOM member presentations and experience

IIOM benefits - Individual Members

- * Individuals that wish to pursue professional development or gain experience through networking with their peers can now join IIOM as an individual member
- * 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 of www.theiiom.org

Obsolescence Standards Development

- * IEC62402:2019 is the standard for Obsolescence Management
- * Iiom is a member of MT20 (62402 maintenance committee)
- * MT20 has 12 representatives from 8 countries
 - * Australia
 - * Canada
 - * France
 - * Germany
 - * Japan
 - * UK
 - * USA
- * Countries that have adopted IEC62402:2019
 - * Australia
 - * Belgium
 - * Denmark
 - * France
 - * Germany
 - * Ireland
 - * Italy
 - * South Korea
 - * Netherlands
 - * Poland
 - * Spain
 - * Sweden
 - * UK

Research

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

The IIOM Website

- * The IIOM website includes many resources:
 - * Presentations given at meetings since 2000 - a valuable source of reference
 - * Information on joining IIOM
 - * Events Calendar
 - * Registration for IIOM events
 - * Obsolescence Solution Providers
 - * Who are they now? – a database of company name changes

IOM International Conference

- * IOM holds an International Conference & Workshop every two years
 - * The two day conference has expert speakers from all over the world
 - * A one day Training Workshop led by obsolescence experts precedes the conference
 - * The Exhibition zone at the Conference allows Solution Providers to present their product and service offerings to delegates
- * Exceptionally due to COVID19, the International Conference and Workshop planned for Munich in 2021 has been postponed to May 2022
- * A one day online Conference will take place on 17 May 2021, with theme
 - * Obsolescence Management – the Key to Sustainability
 - * Nine expert presenters
 - * Virtual Exhibition area
 - * Principal Sponsor: Winslow Adaptics

IIOM Guidance booklets

- * The Obsolescence Minefield -
A guide for Senior Executives
- * The Obsolescence Minefield
- * The Long -Term Storage Minefield
- * The Supply Chain Minefield
- * The Redundant Stock Minefield
- * 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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What to do?

SHARE

Knowledge, experience and challenges related to obsolescence

JOIN

IOM chapter to meet people that share the same experiences

INVOLVE

Management to recognize how obsolescence management reduces business risks

ACT

as professionals applying standards and well proven methods learned during CPD programs



Obsolescence is International

