

IOM3 Sustainability Policy

IOM3 works to support professionals in materials, minerals, and mining to be champions of the transition to a low-carbon, resource-efficient society.

Principles

IOM3 is guided by its commitment to the 17 [United Nations Sustainable Development Goals](#) (UN SDGs), to champion them to our members and stakeholders, and to operate by them as an organisation throughout our business operation.

Our Scope and Commitment

IOM3 facilitates and promotes scientific progress on subjects which relate to the materials cycle, from the extraction of raw materials, the production processes to make useable materials, the resulting products and applications, and the fate of materials at end-of-life. IOM3 will be an advocate for the use of technologies and materials that have been shown to reduce energy consumption, reduce emissions of greenhouse gases (GHGs) and to support a more circular, less wasteful and less polluting economy. IOM3 will actively challenge misinformation and misconceptions about materials and processes that arise from either prejudice, vested interests, fake news, or poor science.

We are committed to understand the contribution of the materials cycle towards the 17 UN SDGs and to identify and promote where and how improvements can be made. We recognise the inter-dependency of the goals and we will apply life-cycle-thinking in our analysis of the social, environmental, and economic outcomes relating to technical developments and strategies across the materials cycle.

Within our organisation, the sustainability policy will apply to all employees, active supporters and volunteers engaged in IOM3 work to the fullest extent possible within prevailing budgets.

IOM3 has signed the [Pledge to Net Zero](#) and set itself a science-based target to reduce its Scope 1 and 2 GHG emissions to levels in line with a 1.5°C scenario for global average temperature change and aims to reach net zero GHG emissions well before 2050. IOM3 has also joined the SME Climate Hub.

Priorities

IOM3 will set out and periodically review its priorities towards its contribution to the 17 UN SDGs. Within these, the current priorities include Climate Action, Responsible Resource Consumption, Affordable and Clean Energy, Industry, Innovation and Infrastructure, Sustainable Cities and Communities, Life Below Water, and Life on Land. These priorities reflect the capabilities and expertise across the IOM3 membership and

Technical Communities through which we and our members can and do make an effective contribution.

Sphere of Influence

IOM3 is committed to educating third parties in the importance of the SDGs and how they can help deliver them. IOM3 will particularly encourage our members to consider sustainability issues in all aspects of their work, and where they are already doing so, to share best practice with others. IOM3 will also work with other organisations to share knowledge and learning and co-operate to achieve these goals.

Our attention to environmental, social, and economic responsibility includes working within the law and voluntarily exceeding requirements through innovation and leadership on the issues that are important to us and our stakeholders. We aim to build a better quality of life for our employees, members, learners, customers, and wider society.

IOM3 includes sustainable development issues in its guidance to members, including in its Code of Professional Conduct.

Operational Sustainability

IOM3 will operate its Hubs (office spaces) in as environmentally friendly a way as possible. As circumstances allow, this will include investment to further reduce the environmental footprint of each Hub. IOM3 will also work with its employees, active supporters and volunteers and customers to understand and, where possible, reduce the environmental footprint of their travel to and for IOM3 and its events. It will run its conferences, events and training courses in as sustainable a manner as possible too.

Implementation and Reporting

The IOM3 Sustainable Development Group leadership team will lead the oversight of the implementation of this policy. IOM3 will report on progress in its annual report.

This policy was approved by the Executive Board in November 2023.