



The ISC's **vision** is of science as a global public good. Its **mission** is to be the global voice for science; a trusted voice that speaks for the value of all science by:

- promoting international research and scholarship on key global challenges
- increasing evidence-informed understanding and decision making at all levels of public policy, discourse and action
- promoting the continued and equal advancement of scientific rigour, creativity and relevance in all parts of the world
- protecting scientific freedom and advocating principles for the responsible practice of science.

To achieve these ends, the Council sponsors a number of **high-profile international scientific initiatives**, many of which are co-sponsored by other international scientific partners, including the United Nations Educational Scientific and Cultural Organization (UNESCO) and other specialized UN agencies.

A GLOBAL PLATFORM FOR COLLABORATION

The ISC vision and mission are bold and vitally important in a world of growing complexity and pressing global challenges. The demand and the potential for science to provide actionable, solutions-orientated knowledge which can inform transformative political and wider societal responses to those challenges have never been greater.

Success in realizing this opportunity will depend on increased collaboration within and beyond the international scientific community, on the integration of relevant knowledge across national and disciplinary boundaries, and on open engagement between scientists, decision-makers, policy shapers, business leaders, local communities and the media. The ISC provides a powerful global platform for such a collaboration.

The Council is funded by contributions from its members, philanthropic donations and external grants for specific scientific activities. It is headquartered in Paris, France, and has Regional Offices in South Africa, El Salvador and Malaysia.

Stand up for science!

Work with the ISC to advance science as a global public good.

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 The global voice for science

Cover image

Streamer chamber photo of an oxygen ion collision in the NA35 experiment at CERN, the European particle physics laboratory outside Geneva. The oxygen ion has collided at left with a nucleus of lead, producing a spray of particles that shoot out towards the right- hand side of the chamber. One particle is a low- energy electron which spirals inwards in the chamber's magnetic field, its track growing more dense as it loses energy.

CERN / SCIENCE PHOTO LIBRARY



International Science Council
 The global voice for science





The International Science Council (ISC) works at the global level to catalyse and convene scientific expertise, advice and influence on issues of major concern to both science and society. The ISC was launched in **2018** following a merger of the International Council for Science (ICSU), which was created in **1931**, and the International Social Science Council (ISSC), created in **1952**.

The new organization has a growing global membership that brings together **40** international scientific Unions and Associations and more than **140** national and regional scientific organizations including Academies and Research Councils.

Through its members and associates, its partnerships with other international scientific organizations, and its wider networks of expertise, the Council is unique in its capacity to bring together and integrate scientific excellence and science-policy expertise from all fields of science and all regions of the world.



The ISC's work includes a diverse range of international research programmes and networks, capacity development schemes, special campaigns, projects and global events. The Council is committed to supporting the development of all science, from discovery to application, and including the full range of disciplines, from the natural and social sciences to the behavioural, data and technological sciences.

Our Four Domains of Impact

In the coming years the ISC will prioritise its work to have global impact in the following four domains:

1. Science in Policy and Public Discourse: Strengthening the use of scientific evidence in policy and public action will require robust institutional structures, skills and competencies that promote knowledge sharing, counteract misinformation and support relationships of trust between science and its wider publics.

2. The 2030 Agenda for Sustainable Development: To achieve the 17 ambitious goals that aim to reduce inequality and poverty, and promote prosperity and peace, scientific knowledge from across all disciplines must have a major role to play in identifying transformative pathways towards the sustainable and equitable use of planetary resources.

3. The Digital Revolution: Understanding and responding to the powerful opportunities and challenges that the digital revolution poses to both science and society is imperative, especially in an age of disruption and disinformation.

4. The Evolution of Science and Science Systems: For the progress of science and the essential benefits it provides in responding to increasing societal demands for solutions to today's challenges, science systems must be open and agile, so they can adjust in ways that safeguard scientific freedom and advance scientific responsibility, rigour and relevance.

The ISC's international programmes, committees, networks, observing systems and data bodies, many of which are co-sponsored with other international organizations and UN agencies, are empowered to advance international, inter- and trans-disciplinary science and policy in a range of areas, such as:

- global sustainability
- climate change
- inequality and poverty
- disaster risk reduction
- urban health and wellbeing
- land, atmospheric, oceanic and space research
- data science
- science advice

GLOBAL LEADER

The ISC is a **Lead Coordinator of the UN Major Group for Science and Technology**. In this role the Council works with the World Federation of Engineering Organizations (WFEO) to secure a mandate for science at the UN and to integrate science in major global policy processes, including the 2030 Agenda for Sustainable Development, the Paris Agreement on Climate Change, the New Urban Agenda and the Sendai Framework for Disaster Risk Reduction.