A Guide to the International Cable Protection Committee

International



Protection





The ICPC...since 1958

For over 40 years, the International Cable Protection Committee (ICPC) has taken on the challenge of developing ways to protect the world's submarine cable systems. The ICPC is a highly respected international forum made up of representatives from more than 70 organisations in over 40 nations owning or operating submarine cables around the world.

The principal goal of the ICPC is to promote the safeguarding of undersea cables from human and natural hazards, as well as the funding of projects and programs that are beneficial for the protection of submarine cable systems.

The ICPC in the 21st century

Our vision is:

To be the premier international submarine cable owners' association, providing professional recommendations on issues related to submarine cable planning, installation, operation, maintenance and protection. Our objective is clear: to maintain industry leadership on issues impacting submarine cable reliability. As the role and responsibilities of the ICPC evolve to keep pace with the ever-expanding needs of the industry, the ICPC continues to lead the way in a new and fast changing environment that includes:

- Rapid advances in system technology, including deployment of complex high bandwidth multi-point systems and self-healing rings.
- The emergence of new entrants into the industry.
- Accelerated planning, procurement and deployment cycles.
- A migration from "traditional" cable investment models.
- The evolution of submarine cable systems to be the primary medium for international telecommunications.





Making it happen

Working together with industry members to provide better protection and services. That's the goal and the challenge behind the ICPC's track record of success. In its ever-changing role as international industry representative, the ICPC is a proactive force dedicated to the development of industry standards including:

- **Promoting** the safeguarding of submarine telecommunications cables against human and natural hazards.
- **Serving** as a forum for the exchange of technical and legal information pertaining to submarine cable protection methods and programs.
- *Formulating* strategies that enable the development of new or revised international treaties and national legislation to protect cable owners' interests.

- *Monitoring* the evolution of new or revised international treaties and national legislation to protect cable owners' interests.
- **Co-operating** closely with fishing, undersea mining, oil and gas, dredging and other offshore industries utilising the seabed to reduce the incidence of cable damage.
- **Producing** a comprehensive range of recommendations that define the minimum standards for cable route planning, installation, operation, maintenance and protection.
- **Continuing** development of a comprehensive cable fault database that allows detailed analysis of submarine cable failures and facilitates the identification of failure patterns.
- **Providing** relevant information to prospective new cable owners to ensure industry standards are maintained.
- *Funding* relevant industry projects and programs which are beneficial for the protection of submarine cable systems.
- *Participating* in fishing and offshore industry expositions, meetings and technical conferences.

Cable protection on a global scale

The benefits of ICPC membership to a cable owning or operating organisation are considerable.

- Gaining a global, as well as local, view of issues pertinent to the protection of submarine cables.
- The opportunity to hear and offer views and opinions on global and local issues.
- Access to the latest policies and standards, promotional films, warning charts and literature.
- Technical and legal information and advice on issues pertaining to submarine cable installation and maintenance.
- Participation in setting industry standards.
- Access to cable fault statistics.
- Participation in annual Plenary Meetings.





How to become an ICPC member

When you join the ICPC, you will be part of a team of dedicated professionals, responsible for setting standards and making cable protection a global issue.

Membership eligibility:

The ICPC offers two levels of membership:

- *Full membership* is available to administrations or commercial companies that own submarine telecommunications cables.
- Associate membership is available to administrations or commercial companies that own submarine power cables.

Further information on ICPC membership criteria may be found on the ICPC website – www.iscpc.org

How to contact the ICPC

Further information on the ICPC may be obtained by contacting the ICPC Secretary:

The Secretary International Cable Protection Committee P.O. Box 50 Totton SO40 4ZY United Kingdom Telephone: +44 2380 866099

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Email: secretary@iscpc.org

Or, visit our website at: www.iscpc.org







