

# SOURCE-TYP



## Underwater Noise Sources Characterization and Typification

New regulations and norms are being defined in order to control the underwater noise, acoustic and electro-magnetic, produced by ships and facilities at sea. For instance, the European Marine Strategy Framework Directive (MSFD), where its 11th descriptor refers to this underwater noise. Also the regulation [II-1/3-12] of the International Convention for the Safety of Life at Sea (SOLAS) for protection against underwater noise.

**SOURCE-TYP** is a software tool for visualizing, processing and analysing several types of underwater signals, of several nature and properties. The tool allows the management of those signals in a massive way in accordance with normative standards.



