

The main exploitable results are summarized in the following table:

Item	Potential user			
	Scientists	Private sector	Policy	Data
Improved models to represent underwater radiated noise levels (source levels) of different categories of vessels with respects to size and speed	X			
Improvement of predictive methods of propeller noise, including cavitation effects and interaction with the hull, using numerical modelling	X			
Improvement of predictive methods of propeller noise, including cavitation effects and interaction with the hull, using scale model experiments in laboratories	X			
Set-up and technique for measuring the noise of ship hull-propeller interaction at model scale in atmospheric towing tank	X			
List of recommended mitigation measures for the reduction of underwater radiated noise of vessels for protection of marine life, while keeping fuel efficiency		X		
Method and algorithm for the automatic on-board detection of propeller cavitation of a vessel while sailing.		X		
Definition of the concept of “Ocean shipping noise footprint”, and associated indicators.	X		X	
Methodology for defining a regulation regarding the control of underwater noise due to shipping in a given maritime area for protection of marine life.			X	
Ocean shipping noise footprint assessment tool: Method and tool for the assessment of the impact on marine life of underwater noise due to shipping in a maritime area.	X	X		
The feasibility of prediction of ship underwater radiated noise due to internal machinery using computer vibro-acoustic has been demonstrated.	X	X		
List of recommended mitigation measures for the reduction of underwater noise due to shipping in maritime areas for protection of marine life.		X	X	
Standard for the accurate measurement of ship underwater radiated noise (source level) of ships in deep and shallow waters.		X	X	
Experiments at sea: Underwater radiated noise levels of six different vessels (including two commercial vessels) and related on-board noise and vibration recordings				X
Experiments at sea: Direct observation of propeller cavitation, in relation to ship noise and vibration, for two vessels (one large research vessel and a coastal tanker).				X
Experiments at sea: long term recording of underwater radiated noise, correlated to ship traffic, using an autonomous buoy.				X