

One Sea – an autonomous maritime ecosystem

One Sea is seeking to create the world's most advanced and competitive ecosystem in the field of autonomous maritime transport in Finland. The new ecosystem will carry over some of the aspects of the present maritime ecosystem but, in large part, it will be completely new. The ecosystem will create an entirely new global business in Finland alongside existing successful businesses.

The ecosystem began operating in September 2016 under the management of DIMECC. One Sea brought together global pioneers and agile ICT companies to develop the world's first unmanned maritime transport solution. Business Finland has committed to financing the autonomous maritime transport ecosystem and promoting the launch of new innovations until the end of 2021.

The ecosystem has created a roadmap for making autonomous and unmanned maritime transport a reality, and the goal of the project is to monitor progress towards this. The objective is to create the world's first unmanned maritime products, services and functional ecosystem by 2025. The ecosystem

is currently focusing on creating common industrial standards and contributing to international rules.

The partners in the ecosystem are leading companies in their fields, including ABB, Cargotec, Ericsson, Finnpilot Pilotage, Rolls Royce, Tieto and Wärtsilä. The ecosystem also has partnership agreements with the Finnish Marine Industries association, the Finnish Shipowners' Association, the Finnish Port Association and Shipbrokers Finland.

www.oneseaecosystem.net

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