

Abstract:

### **Building a Sustainable Maritime Industry through Innovation and Collaboration**

Lürssen Group is a world leader in building of luxury yachts and vessels for naval defence. The talk will focus on presenting the Lürssen Group efforts in innovations which lead to the creation of Maritime Innovation Cluster – MARINN, as well as the reasons for forming the cluster. The speech will cover the five pillars of the MARINN cluster: autonomous vessels, smart and green marinas, green technologies, clean propulsion and skills development. The talk will also highlight the activities of the cluster, which are intended to identify and prepare strategic projects and foster cooperation between industry and academia. The main areas of focus within the cluster are autonomy, safety, navigation systems, digital technologies, waste management and clean energy. In addition, during the talk, we will also present the development of a new marina Porto Baroš that will be the first green and smart marina in the Adriatic. We will showcase how this marina, located in Rijeka, is integrating digital and green technologies to create a smart and eco-friendly environment.

### **Bio of Lürssen Group and Gitone Kvarner**

Lürssen Group is a world leader in the field of shipbuilding and nautical, with an emphasis on the construction of luxury yachts, as well as military vessels of general and special purpose. The group was founded by Friedrich Lürssen in 1875 in Bremen, Federal Republic of Germany and has been operating under the Lürssen family ever since. Today, the company is lead by brothers Peter and Friedrich Lürssen, and it consists of several companies, such as Fr. Lürssen Werft GmbH & Co. KG, Lürssen Logistics, Lürssen Yachts, Lürssen Schacht-Audorf, and Lürssen Berne-Bardenfleth.

The group operates through a total of eight shipyards at three locations - Bremen, Hamburg and Rendsburg with more than 2.800 employees. In its history of over 140 years, the group has so far built over 13,000.00 vessels.

In order to continue and ensure the long-term survival, the group decided to expand its portfolio of activities in Croatia so they founded the company GITONE Kvarner d.o.o. which serves as a main company for investment management in Croatia. Gitone Kvarner d.o.o. has exceptional know-how potentials, strong management capacities that ensure the highest standards of investment and implementation and stable sources of financing, all with the aim of implementing various development initiatives that will strongly position the company on the Croatian and European markets.