Brodarski institut (Institute for Ship Hydrodynamics) was established in Zagreb, 1948, as an institute of applied technical sciences in the maritime and green technologies. Ship model tank towing resistance and self propulsion experiments, sea keeping and cavitation tests, and sea trial measurements are among the Institute’s activities.

Brodarski Institute dominantly supports domestic industry, but it is also recognized by foreign customers as a reliable partner in development projects and technology transfer. The Institute as a limited liability company generates its revenue through commercial contracts.

A competitive capability of Brodarski Institute is ensured by its experts and scientists in the fields of shipbuilding, marine engineering, environment protection, mechanical, electrical and chemical engineering, physics, metallurgy, industrial design and other specialized fields.

The highly professional staff and a number of well equipped laboratories with measurement and other specialized equipment have enabled the Institute to become a scientific and expert centre in the maritime and green technologies.

In the scientific and higher education system of Croatia, Brodarski Institute is a steady support in training of professionals as reliable partners for economic development.

Nowadays the Institute is facing certain lack of jobs and income, due to the crisis felt in the shipbuilding and sea trade. Author of these Reflections is pleading for a solidarity and common support of the shipbuilding and marine community to maintain and enable further prosperity of the Institute.

Furthermore are particularly pointed Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, and Croatian Shipbuilding Corporation, which together create complimentary and harmonious entirety with the Institute for Ship Hydrodynamics.