

Strategic Research Domains Followed by Marine Engineering Interdisciplinary Research Center (MEIRC)

The research within the Marine Engineering Interdisciplinary Research Center follows the functional strategic priorities which define the main activities of the center on several working directions:

- Research-development, by activities of scientific research, innovation and experimental development;
- Fundamental research and applied research based on contracts/projects;
- Research for third parties (for economic agents or other interested entities, individually or in partnership);
- Research for diplomas, dissertations and PhD thesis;
- Academic research by students' debating societies;
- Other activities of results dissemination of the scientific research, including editing of scientific publications in the field.

Form the functional point of view the Marine Engineering Interdisciplinary Research Center is organized on research directions that give the expertise domains of the center, each of these directions is led by a scientific coordinator, as follows:

- Interdisciplinary projects within naval industry;
- Innovative processes and products within electrical engineering;
- Thermal machines, propulsion installations, auxiliary installations onboard;
- Processes simulating and modeling;
- Naval armament;

The research directions and the scientific coordinators are established every year by the Council of the Marine Engineering Faculty, and they are endorsed by the Scientific Council of "Mircea cel Batran" Naval Academy, at the same time with the analysis of the strategic and operational plan at the beginning of the academic year.