NSRP | National Shipbuilding Research Program

Program Mission

The mission of the National Shipbuilding Research Program (NSRP) is to reduce the total ownership cost and improve the capabilities of both United States Government and U. S.- flag commercial ships.

The Program accomplishes this mission by providing a collaborative framework to manage, focus, develop, and share research and development and leverage best practices in shipbuilding and ship repair. NSRP leverages public/private cooperation to manage cost-shared R&D based on a consensus Strategic Investment Plan and Technology Investment Plan.















NSRP Focus Areas

Research & Development Projects

The bulk of NSRP funding goes to soliciting, selecting and executing R&D projects. The types of R&D project solicitations NSRP employs are:

- Research Announcement Solicitations
- Panel Project Solicitations
- Requests for Information (RFI)
- Requests for Proposals (RFP)

Technology Transfer/Industry Networking

One of the key indicators that the mission of the Program is meeting its objectives is the successful transition of the tools, technologies and processes developed under the NSRP collaboration. The major collaborative avenues are:

- Panel Meetings | Workshops | Demos
 - These serve a critical role within the Program by providing a public forum for industry-wide networking, technology transfer and discussion of current Navy and industry areas of interest.
- Industry Events
 - NSRP fosters strong relationships with industry and maritime professional associations and organizations such as American Society of Naval Engineers, Society of Navy Architects and Marine Engineers and many more.
- Program Meetings
 - NSRP Program meetings can include: project reviews, Extended Team Meetings, Executive Control Board Meetings, and NSRP Day at NAVSEA.