



PhilMech

Agency Profile

MANDATE

PHilMech is mandated to generate, extend and commercialize appropriate and problem-oriented agriculture and fishery postharvest and mechanization technologies.

VISION

PHilMech envisions to become the “premier center for postharvest and mechanization development for a globally competitive and sustainable agriculture and fishery sector.”

MISSION

The mission of PHilMech is to empower the agriculture and fishery sector by increasing resource-use efficiency and productivity, reducing losses and adding value to the produce through research, development and extension.

FUNCTIONS

As a result of rationalization, PHilMech's functions were expanded to include mechanization concerns from production to postproduction through the coordination and execution of research and extension activities and application of postproduction and agricultural mechanization technologies, in addition to its original mandate of developing the postharvest industry, thus, the following functions:

- PHilMech takes the lead in the formulation and execution of mechanization and postharvest systems research and development in the agriculture and fishery sector;
- PHilMech adopts comprehensive training, extension and applied communication approaches and strategies; and
- PHilMech aggressively builds strategic alliances with RFOs, LGUs, academe, equipment manufacturers and other relevant local and international institutions in the conduct of its programs and projects.
- PHilMech is tasked to coordinate, plan and execute agricultural and fishery mechanization and postharvest RDE programs and projects of the DA under the AFMech Law (RA 10601) and manages the operations of Agricultural and Fisheries Mechanization RDE Network (AFMechRDEN).
- In addition, Section 10 of the same AFMech Law stipulates that PHilMech shall also lead the Agri-fishery Mechanization and Engineering Resource Network (AFMechERN) and shall manage and maintain the agriculture and fishery machinery information and database.