

MAJOR PROGRAMS/ACTIVITIES/PROJECTS
Categorized in accordance with the 0+10 Point Socio Economic Agenda
As of December 31, 2021

Name of Project	Description	Amount	Beneficiaries	Status
Sewerage Treatment Plant and Improvement of Drainage System	<p>The Philippine Normal University being the National Center for Teacher Education embarks on a comprehensive modernization and upgrading program of its facilities. One of the areas that need to be given urgent attention is the sewerage treatment plant and drainage system of the University. Being on the oldest public universities in the country, established in 1901, the drainage system and waste water storage of the University is already dilapidated and already poses threats to the safety of students, faculty, administrative employees and external clients especially. Over the last few years, PNU has experienced serious flooding incidents inside the campus. PNU also concerned that the water waste it produces does harm the environment especially the nearby streams/rivers/bay. PNU as the learning institution embraces the sustainable development goals 2030. Agenda and Philippine development plan which aim to provide quality, clean water and sanitation by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, having the proportion of treated wastewater and substantially increasing recycling and safe reuse globally. The proposed sewerage treatment plant and improvement of drainage system of the University also supports the Republic Act 9275 also known as the Philippine Clean Water Act of the Philippines. To comply with the requirements of the Department of Environment and Natural Resources (DENR), the improvement of drainage lines with installation of STP via containerized wastewater treatment plants is necessary. The proposed comprehensive wastewater treatment needs to meet the effluent standards using the Membrane Bioreactor Technology (MBR) to treat the waste water and discharge to the body of water a clean safe and quality water and to conform to the standards sets by DAO 2016-08 DENR which states that "treated water shall CLASS B - Recreational Water Class I intended for primary contact recreation (bathing, swimming etc.)". The proposed STP will adopt containerized wastewater treatment technology that will be connected to the drainage system and local septic tanks using pump and with the treated effluent water having met local standards and can be then discharge to the body of water or recycled for cleaning or toilet flushing with a capacity of 300 cubic meter per day. The containerized wastewater treatment is easy to install and with proper maintenance it will last more than 10-20 years. The reuse of treated water will reduce the water consumption of the University.</p>	62,534,000.00	8,000 students, faculty and staff and the residents within the vicinity	On-Going - 15% Advance Payment Released