

	Title	Geographical Location	Technology Seeker	Technical Details
1	Green' low cost energy wastewater treatment for onsite treatment of hospital waste	Iloilo City, Philippines	University of the West Visayas	<p>Don Bonito Hospital is located in the city of Iloilo. It has a capacity of 300 beds and 700 staff. Currently, the hospital is using septic tanks for waste water treatment purposes, the effluent produce is domestic waste, pathogens and toxic chemicals, pharmaceuticals and other metabolites. In most cases, hospital waste water has a BOD of 300-400 mg/l.</p> <p>The hospital requires an introduction of low cost technology that can treat its effluent on site before it is discharged. The effluent has similar characteristics to domestic waste water with the addition of pathogens and possibly low concentration of heavy metals.</p> <p>Funding through grants is needed.</p>
2	Low cost, low tech solution for onsite wastewater treatment of domestic type waste	Himalayn City, Philippine	City of Iloilo/University of the West Visayas, Negros Occidental Extension Campu	The Himamaylan City, Negros Occidental Extension Campus of the University of West Visayas depends on septic tanks for treatment of waste water. De-sludging is becoming uneconomical. The introduction of an onsite low cost technology is required so that the effluent can be meet current discharge standards.
3	Low cost, low tech solution for onsite wastewater treatment of commercial waste	Pototan, Philippines	City of Iloilo/University of the West Visayas, Pototan Campus	The Pototan Campus of the University of West Visayas depends on septic tanks for treatment of waste water. De-sludging is becoming uneconomical. The introduction of an onsite low cost technology is required so that the effluent can be meet current discharge standards.
4	Low cost, low tech solution for onsite wastewater treatment of commercial waste	Lambunao, Philippines	City of Iloilo/University of the West Visayas, Lambunao Campus	The Lambunao Campus of the University of West Visayas depends on septic tanks for treatment of waste water. De-sludging is becoming uneconomical. The introduction of an onsite low cost technology is required so that the effluent can be meet current discharge standards.
5	Low cost, low tech solution for onsite wastewater treatment of commercial waste	Janiuay, Philippines	City of Iloilo/University of the West Visayas, Janiunay Campus	The Janiuay Campus of the University of West Visayas depends on septic tanks for treatment of waste water. De-sludging is becoming uneconomical. The introduction of an onsite low cost technology is required so that the effluent can be meet current discharge standards.
6	Low cost, low tech solution for onsite wastewater treatment of commercial waste	Calinog, Philippines	City of Iloilo/University of the West Visayas, Calinog Campus	The Calinog Campus of the University of West Visayas depends on septic tanks for treatment of waste water. De-sludging is becoming uneconomical. The introduction of an onsite low cost technology is required so that the effluent can be meet current discharge standards.
7	Low cost, low tech solution for onsite wastewater treatment of commercial waste	La Paz, Iloilo City, Philippines	City of Iloilo/University of the West Visayas, La Paz Campus	<p>The University of West Visayas is based in the Iloilo province in the Western Visays region of the Philippines. The main campus is based in La Paz, Iloilo City and accommodates over 500 staff and approximately 7000 students. There are six more campuses ranging in size. Currently, there are no adequate waste water treatment facilities in any of the sites. Low cost, low tech solutions are, therefore, required to address this ever increasing problem. The university works very closely with the City of Iloilo to find the best technical solution.</p> <p>Funding will be possibly required as well.</p>

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8	Low cost, low tech solution for onsite wastewater treatment of commercial waste	Lambunao, Philippines	City of Iloilo/University of the West Visayas, College of Agriculture and Forestry Campus	The College of Agriculture and Forestry Campus of the University of West Visayas depends on septic tanks for treatment of waste water. De-sludging is becoming uneconomical. The introduction of an onsite low cost technology is required so that the effluent can meet current discharge standards.
9	Low cost, low tech solution for onsite wastewater treatment of commercial waste	Tacloban, Philippines	University of the Philippines Visayas	The University of The Philippines Visayas campus at Tacloban has no waste water treatment facilities. There is an urgent need for a waste water treatment facility to be established as soon as possible. The university is keen to work with technology providers that offer innovative solutions. Funding through grants is needed.
10	Low cost, low tech solution for onsite wastewater treatment of commercial waste	Iloilo city, Philippines	University of the Philippines Visayas	The university has no waste water treatment facility for the Iloilo City Campus. Due to strict regulations, there is an urgent need for a waste water treatment facility to be established as soon as possible. The university is keen to work with technology providers that offer innovative solutions. Funding through grants is needed.