

## DOST-ITDI showcases DRRM technologies in 2023 HANDA Pilipinas three-leg expo

The Industrial Technology Development Institute (DOST-ITDI) joined in the nationwide 2023 Handa Pilipinas Three-leg Exhibition which carried the main theme “Innovations in Disaster Risk Reduction and Management Exposition 2023” held in the islands of Luzon, Visayas, and Mindanao.

The exhibit primarily aimed to promote public awareness and increase the adoption of innovative disaster risk reduction technologies and approaches developed by DOST and its research institutes.

The first leg, held by the Luzon group, was held on July 27-29 at the World Trade Center, Pasay City themed “Risk Reduction in Megacities.”

The 2nd leg was held in Mindanao from October 4 to 6 at the Limketkai Luxe Hotel, Cagayan de Oro City themed “Enhancing Resilience and Sustainability for Mindanao.”

The 3<sup>rd</sup> and last, the Visayas leg, was held on November 8 to 10 at the Summit Hotel, Tacloban City themed “Super Typhoon Yolanda Remembered: Understanding Risks and Preventing Future Disasters” which featured memoirs of Super Typhoon Yolanda. This leg coincided with the celebration of the 2023 Regional Science, Technology, and



developed by DOST and its research institutes.



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Innovation Week in Eastern Visayas and in time for the 10th-year commemoration of the incidence of Super Typhoon Yolanda.

Philippines President Ferdinand R. Marcos, Jr. was guest of honor during the 3<sup>rd</sup>-leg exposition joined by DOST Secretary Renato U. Solidum, Jr.

In the three-leg exhibit, DOST RDIs showcased their locally developed technologies and innovative solutions to boost and reinforce disaster preparedness and prevention, mitigation, and rehabilitation and recovery capabilities in times of catastrophes and emergencies.

For DOST-ITDI, it staged some innovative technologies including abaca fiber boat, collapsible toilet, Sagip Nutri Flour, Ready-To-Eat Chicken Egg, SAFEWATRS (Upgraded Water Disinfection System), Pack of Hope – Ready-To-Eat Relief Foods, and modular rainwater collection system.



Other exhibitors featured technologies/solutions like flood early warning system, flood sense, agrometeorological station, food processing equipment, vacuum fryer, brown rice bar, complementary food products, enhanced nutribun, bamboo shelter, augmented-reality terrain-flood simulator, dengue early warning system, damage assessment software, disaster resources mapping, oil spill recovery technologies, seismic activity monitoring system, earthquake simulator, life-saving devices, soil monitoring after severe flooding and radiation monitoring stations, among others.

The exposition was attended by various stakeholders and visitors composed of local, regional, and national government agencies; regional disaster risk reduction and management councils, volunteer organizations, non-governmental organizations, academe, and private sectors.

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With the ultimate goal of promoting science, technology, and innovation, this exposition served as a gateway to knowing and accessing DOST's initiatives and continuing efforts on disaster risk reduction and management and readiness to address public concerns during crises and calamities. (//DDGotis, ITDI S&T Media Service; Photos by RRDelaCruz, TSD)

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