

Unveiling the Simulation Packaging Testing Laboratory (SPTL) and Green Packaging Laboratory (GPL), an Epilogue



On Monday, 20th June 2022, the Industrial Technology Development Institute (DOST-ITDI) unveiled the newly established Simulation Packaging Testing Laboratory (SPTL) and Green Packaging Laboratory (GPL). Both laboratories are funded by DOST-GIA and implemented by the ITDI-Packaging Technology Division (PTD).

The unveiling ceremony was graced by DOST Secretary Fortunato T. Dela Peña, as the keynote speaker. Joining him were Dr. Rowena Cristina L. Guevarra, DOST Undersecretary for Research and Development and Dr. Enrico C. Paringit, Executive Director of DOST-PCIEERD, and Ms. Shimizu Mikako, Representative of JICA Philippines, who gave messages of inspiration. Also present were key players from the private sector and academic institutions.

ITDI officials Director Annabelle V. Briones and Deputy Director for Administrative and Technical Services Zorayda V. Ang opened the event with their opening and welcome remarks. PTD Chief Daisy E. Tañafranca followed with her overview and programs of SPTL/GPL while Deputy Director for Research and Development Christine Marie C. Montessa closed the program.

Inspired by Technology, Driven by Innovation

The SPTL was designed based on international standards in developing packaging design, performance evaluation, and in developing testing protocols for distribution packaging. With SPTL, the current capability of PTD in developing packaging design and performance testing of transport packaging will be significantly expanded.

On the other hand, the Green Packaging Lab or GPL is established to provide alternative packaging or packaging options to the consumers, and not in any way discriminate against any type of packaging materials. It should be noted that green packaging is not directly equated to biodegradable packaging.

GPL envisions doing research on the processes that will reduce energy consumption and solid/liquid waste; materials reduction without compromising product quality and consumer safety; use of indigenous and renewable materials; circular/recycling technologies; waste utilization; and waste disposal. (//DDGotis, ITDI S&T Media Service; Photo credits: RRdelacruz, TSD)

