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ITDI Executive Committee Members and key personnel from each division and secretariat during the 2023 ITDI Strategic Planning Workshop last December 6-7, 2023 at DAP, Tagaytay.

Building value for business

DOST-ITDI 2024-2028 Roadmap directs innovation strategy

The Industrial Technology Development Institute (DOST-ITDI) is redirecting its research thrusts to build value for businesses as it intensifies its efforts on providing industries with innovation-led products and services.

These as it works to prioritize programs aimed at transforming products and how these are produced, distributed, presented, and delivered to the final consumer.

The ITDI 2024-2028 Roadmap, crafted on December 6-7, 2023 by its team of researchers, is aimed to provide a "whole of society" approach to aid the current administration deliver its target to reduce poverty incidence by 9% at the end of 2028.

ITDI Director, Dr. Annabelle V. Briones said that, "*... these programs underscore the importance of convergence as ITDI revisits and realigns programs for the years ahead.*"

Inspired by Technology, Driven by Innovation

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She continued, *"When industries are able to provide more and higher-quality jobs because our companies have gained competitive advantage from creation of the best and sustainable ideas by our technology generators, then we are providing a 'whole of society' approach to reduce poverty."*

Dr. Zorayda V. Ang, ITDI Deputy Director for Administrative and Technical Services and Officer-in-Charge of the planning group, echoed these sentiments as she led series of realignment activities held earlier on October 9, 10, and 12, 2023.

She confirms that through these efforts, the Philippines can expand markets or create/evolve new ones as it attracts more strategic investments because *"... these new products and services will provide our companies reduced production costs, improved brand recognition and value, new partnerships and relationships, and increased revenues."*

Meanwhile, the roadmap paints a picture of a Philippine industry that, as a continual "work in progress," addresses issues, and integrates researcher, consumer, and industry feedback.

According to the July 10, 2023 draft of the Philippines Country Strategic Plan (2024–2028) by the World Food Programme, two decades worth of work made by our country in reducing poverty, and improving food security and nutrition slowed down with the coronavirus disease 2019 pandemic. Currently, the local economy is displaying signs of contractions.

In support of increasing resilience of the country against public and livestock health threats, and boosting products with high export potential, Dr. Christine Marie C. Montesa, ITDI Deputy Director for R&D, and her team of 100 researchers lists 94 programs. Among those are:

- Use of Philippine common viruses with pandemic potential for antigen-antibody;
- Vaccines for pathogenic swine viruses;
- Green oils and phytochemical products from cashew, pili nut, tomato seeds, and rubber seeds;
- Packaging technology and logistics system for trading posts of fresh and semi-processed agricultural products; and
- Development of cocktail of biological agents for bacterial diseases of papaya.

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Dr. Briones added that, *"While most of us are unaware, innovation does affect our life. It enables us to solve problems, create new opportunities, and improve our quality of life. It allows us to address social and environmental challenges. And when we are able to provide new products that socially impact our lives, these provide us researchers the motivation and inspiration to further innovate."*

Dr. Ang reflects that an innovation strategy *"... will guide our decisions on how our limited resources are to be used so that we can meet industries' business objectives. We want our businesses to continue delivering value and building on their competitive advantage. Our 2024-2028 Roadmap employs innovation strategies that consider the current technological environment, external challenges, and opportunities. It is a call to battle the odds and win!"* (AMGuevarra\ TSD-ITDI)

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ATS group during the breakout session



R&D group during the breakout session

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