

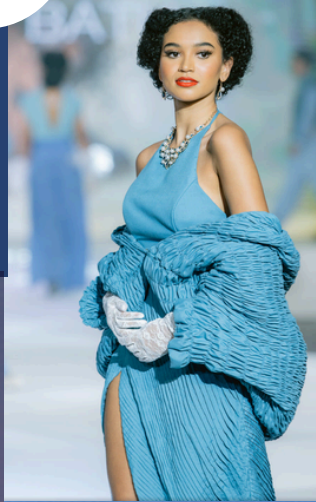
Week 39 | 22-28 September 2024

# TELATHALA

Official E-Newsletter of DOST-Philippine Textile Research Institute

## Davao's Stellar Gala Shines Bright with 100-Piece PTF & Kawayarn

28 September 2024, Discovery Samal, Davao del Norte



Luxury Resort Apparel made from PTF designed by Dodjie Batu at the 2024 Stellar Fashion Gala in Davao

The Davao Fashion and Design Council Foundation, Inc. (DFDCF), in partnership with DOST-PTRI and Discovery Samal, showcased a 100-piece luxe resort wear collection from eight designers using innovative Philippine Tropical Fabric (PTF) blends from pineapple, banana and abaca; and *Kawayarn*, emphasizing sustainable fashion at the recently concluded Stellar Fashion Gala held at the Samal Grand Ballroom on 28 September 2024.

The PTF and Kawayarn Luxe Resort Collection, crafted by renowned designers Egay Ayag, Popoy Barba, Dodjie Batu, Edgar Buyan, Aztec Barba, Emi Englis, Windel Mira, and Benjie Panizales, was showcased at the Stellar Fashion Gala. Hosted by the b.LOOM Project, the event highlighted organic materials from Mindanao and supported local weaving communities. Proceeds will benefit the b.LOOM Project Weaving Communities through the Mindanao Trade Expo Foundation, Inc.



### KathABI featured Ginoo at Binibining Agham at Teknolohiya at 2024 RSTW CagVal

25 September 2024, SM City Tuguegarao, Tuguegarao City, Cagayan

As part of the Ginoo at Binibining Agham at Teknolohiya Coronation Night during the RSTW in Cagayan Valley, the Institute held the "KathABI: Philippine Tropical Fabrics, Reimagined," a fashion innovation segment showcasing collections made from Philippine Tropical Fabrics (PTF). Beyond the runway, the 32-piece collection serves as a platform for innovation, empowering designers to infuse their creative visions with DOST-PTRI's textile advancements.

The event featured "Bamboo Reverie" by Unica Hija of BAYO, collections from the 2023 Stitch-Off National Streetwear Competition, and the Aire collection by Creative Definitions, a men's wear line made from pineapple and cotton fibers, highlighting eco-friendly fashion with a focus on sustainability.



### 1st PTF Webinar for NGAs comply with PTF Law

27 September 2024, DOST-PTRI, Bicutan Taguig City

In celebration of the Civil Service Month, the Institute organized the very first webinar, Primer on R.A. No. 9242 Philippine Tropical Fabrics (PTF) Law, which aimed to guide National Government Agencies (NGAs) and other government offices on compliance with the PTF Law by covering discussion on the basics of Philippine Tropical Fabrics and the PTF Law, testing and certification protocols, and procurement guidance for PTF Law-compliant fabrics and uniforms. Over 50 participants from different NGAs and government offices throughout the country joined the webinar including the Civil Service Commission and CSC's regional and field offices, Local Government Unit (LGUs), Department of Education, Philippine Institute of Interior Design, TESDA Women's Center, Philippine Science High School, Department of Public Works and Highway - Isabela, Philippine National Police - Police Regional Office 8, Department of Agrarian Reform Region 8, and others. DOST-PTRI Experts Ms. Evangeline Flor P. Manalang and Ms. Donna A. Uldo served as the Resource Speakers. A second and third batch for the webinar is scheduled on 04 October and 11 October 2024.



### Security, Defense Solutions in 2024 ADAS-Manila

26 September 2024, World Trade Center, Pasay City



The Institute launched two partnerships, solidifying their commitment to a cross-national collaboration in textile research and development, as part of the 2024 Asian Defense and Security (ADAS) Exhibition. A Memorandum of Understanding (MOU) was held between DOST-PTRI and PT Sri Rejeki Isman Tbk (Sritex), duly represented by its Director Mr. Iwan Kurniawan Lukminto. Following this, the Institute inked a Memorandum of Agreement (MOA) with CKDiaz Worldwide Enterprise led by its Chief Executive Officer (CEO) Ms. Charmagne Kaye C. Diaz. These two strategic partnerships emphasizes the Institute dedication to elevating the Philippine textile sector, fostering excellence, and supporting innovative solutions not just limited to civilian applications but also military and defense textiles for human security.



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## TeknoLokal for Modern Heroes

25-26 September 2024, DOST-PTRI, Bicutan Taguig City



In pursuit of the innovations for Filipinos Working Distantly from the Philippines (iFWDPH) Program's objectives, the DOST Regional Office No. 1 (DOST 1) holds a series of technology pitching sessions dubbed as the "TeknoLokal para Makabagong Bayani" on 25 September 2024. The activity featured DOST's various technologies that geared towards the OFW beneficiaries' potential adoption and eventual commercialization of the said technologies during the Program's Phase 2 or the Innovation Funding for the technology-based enterprise. The DOST-PTRI Expert serve as a resource speaker during the webinar and introduced the Institute's programs and projects such as the Creativity and Equity through Accelerated Textile Technology Engagement and Entrepreneurship Ventures for Vulnerable Sectors (CREATTEEVs), among others.

## Textile Technology Demo Workshop at 2024 RSTW Cagayan Valley

26 September 2024, SM City Tuguegarao, Tuguegarao City, Cagayan

The Institute, in collaboration with DOST Region II, hosted a Textile Technology Demo Workshop on Dyeing and Weaving on 26 September 2024. Led by DOST-PTRI Experts, the workshop commenced with an overview, followed by in-depth sessions covering basic textile coloring, textile materials, and the dyeing process, as well as tapestry and handloom weaving. Participants explored various dyeing methods, including natural dyeing and tie-dye, and observed demonstrations using both traditional handlooms and modern power looms. Throughout the day, attendees engaged with the experts in an open forum, facilitating the exchange of ideas, experiences, and insights.



## Textile Academy: Senior ABE Students Tours DOST-PTRI Labs, facilities

27 September 2024, DOST PTRI, Bicutan, Taguig City

Sixty-nine (69) Senior Class of Agricultural and Biosystems Engineering (ABE) students from Mindanao State University – General Santos visited the Institute for a comprehensive facility tour focused on the latest advancements in textiles. Their visit included the DOST-PTRI Innovations Center for Yarns and Textiles (ICYT), featuring the Institute's yarn-spinning facility. The students also explored the TELA Gallery, showcasing various textile creations made from Natural Textile Fiber (NTF), as well as the Institute's testing laboratories dedicated to research and quality assessments of textile materials. This visit provided the students with valuable insights into the industry, enriching their academic knowledge about Philippine Textile.



## KathABI Exhibition Takes Center Stage at 2024 RSTW Tuguegarao

25-27 September 2024, SM City Tuguegarao, Tuguegarao City, Cagayan



As part of the 2024 Regional Science, Technology, and Innovation Week (RSTW) organized by DOST Regional Office II, the Institute mounted the KathABI Textile Innovation Exhibition from 25-27 September 2024, at SM City Tuguegarao. The exhibit features the transformation of natural fibers, such as bamboo, pineapple, banana, and abaca, along with their resulting natural fiber-based blended yarns as part of the Regional Yarn Production and Innovation Hub (RYPIC) in Isabela, and handwoven fabrics from Indigenous Enabel Crafts. Additionally, bamboo-based textile creations are on display in connection with the Bamboo Textile Fiber Innovation Hub in Isabela. Footwear products developed under the SAFATOS program, utilizing Philippine Tropical Fabrics, are also featured, as well as naturally dyed yarns and dye sources under the Natural Dyes Program. Visitors can experience handloom weaving with DOST-PTRI's Therapeutic Handloom Machine V2, specifically designed for differently-abled individuals.

## Benguet Silk InnoHub to Accelerate Benguet's Mulberry, Silk Industries

24 September 2024, Benguet State University, La Trinidad, Benguet

The SEDA Pilipinas firms up its position in Benguet through strengthening its partnership with the local stakeholders. The meeting with President Felipe S. Comila, President of Benguet State University, took a higher step of proposing a usufruct agreement between BSU and DOST-CAR of the property now used for the mulberry plantation and silkworm germplasm. The follow-through meeting of Dr. Julius L. Leaño Jr. with DOST-CAR Regional Director Nancy A. Bantog discussed on the preparations of the usufruct agreement and the establishment of the Silk Innovation Hub – Benguet, aimed to be put up in the province in 2025.



## DOST-PTRI, Kalinga State U renew ties for SEDA Pilipinas

19 September 2024, Kalinga State University, Tabuk City, Kalinga

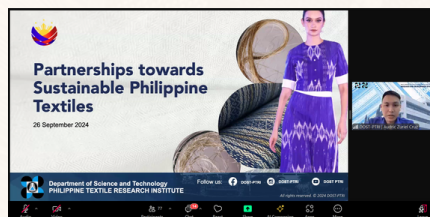
Enroute to the RSTW in Region II, DOST-PTRI Director Dr. Julius L. Leaño, Jr. visited the Office of Kalinga State University (KSU) President Dr. Eduardo T. Bagtang in Tabuk City, Kalinga. The courtesy visit was to relay the personal appreciation of the Institute to the President for supporting the expansion of SEDA Pilipinas project in Kalinga, including but not limited to the opening of 10-ha area for mulberry cultivation, partnership in hosting the Silk Innovation Hub – Kalinga and recently, the construction of a silkworm rearing house, all managed by a dynamic team. Dr. Leaño affirmed KSU's strategic contribution to the SEDA Pilipinas Consortium and affirmed up the Institute's commitment to lead the Philippine Silk development, with KSU as one significant partner stakeholder in the Cordillera.

## R&D Initiative for Sustainable Practices, Upcycling Techs

26 September 2024, DOST-PTRI, Bicutan, Taguig City

In a recent webinar titled "Textile Waste Upcycling Technology" organized by DOST Rizal, DOST-PTRI expert presented the Institute's research and development (R&D) initiative through the presentation titled "Partnership Towards Sustainable Philippine Textiles." They introduced several R&D programs and projects of the Institute, such as the Shoes and Footwear Accessories Research & Development Towards Omni-Solution (SAFATOS) Program, Constructions and Buildings Using Indigenous Locally-developed

Natural Textiles (CoBUILDTex), Fostering the Revitalization of Nascent Textile Innovation Ecosystems in the Region (FRONTIER), and DigiTELAzation, among others. Through these initiatives, the Institute aims to foster a robust textile innovation ecosystem in the Philippines, encouraging partnerships between researchers, industry stakeholders, and local communities.



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