

DOST-PTRI Champions PHCotton Weaving Revival in Abra

11 July 2025, La Paz & Peñarrubia, Abra

As part of the Philippine Cotton Weaving Movement, the Institute deployed cotton yarn for validation across key weaving communities

Participating weavers include Leila's Loom Weaving, Bulbulala Farmers Loom Weaving, and cultural weaver Cadalig Lucas Idaorecognized contributors to the 3rd Philippine Handloom Weaving Conference - Cordillera Regional Weavers' Forum 2024.

A total of 50 kilograms of locally spun cotton yarn was distributed for testing on upright looms, using traditional and contemporary patterns such as binakol, kusikos, kantarines, and sinampaid.

This initiative reinforces the role of Abra's weavers as cultural stewards and champions of sustainable textile development in support of growing national cotton weaving movement.



14-18 July 2025, Maragondon, Cavite

Eight weavers from Likhang Maragondon completed a five-day Advanced Handloom Weaving Training held from July 14 to 18, 2025. The training was led by DOST-PTRI in partnership with PSTO-Cavite and the LGU of Maragondon.

Part of the DOST-assisted project on reviving Habing Maragondon, the training built on a previous basic course and focused on weave pattern analysis and creating unique designs using the DOST-PTRI-developed four-harness upright handloom.

### **DOST-PTRI Secures Utility Model** for Natural Dye Ink in Digital Printing 17 July 2025, DOST-PTRI, Bicutan, Taguig City

The Institute celebrates a new milestone in textile innovation with the utility model registration of its aqueous-based digital textile printing ink made from natural

Developed in response to the rising demand for sustainable, customized, and vibrant textile designs, the technology uses Philippine natural dyes as eco-friendly alternatives to synthetic inks. This breakthrough supports both creative expression and environmental responsibility in textile production.







## DOST-PTRI Silk Suture Innovation Bags Top Award at APAMS 2025

16 July 2025, via Zoom

The Institute's Alecsanndra L. Gonzales emerged as champion in the Rapid-Fire Poster Presentation at the 2025 Annual PAASE Meeting and Symposium (APAMS).

Her poster, "Valorization of Philippine Bombyx mori Silk Cocoons for the Development of Silk Fibroin-Based Antimicrobial Sutures," presents research under the DOST-PTRI Biomedical Textiles R&D Program. In collaboration with SEDA Pilipinas and silk-producing communities in Misamis Oriental, Benguet, and Kalinga, the study explores the use of discarded silk cocoons to develop antimicrobial surgical sutures using plant-based and silver-infused formulations.













**Scales** 

Law



DOST-PTRI



The Institute conducted the third run of its Primer on Philippine Tropical Fabrics (PTF) Law Implementation webinar, continuing its advocacy for greater use of local textiles in government uniforms.

The session welcomed new participants from various government agencies to deepen understanding of Republic Act No. 9242 or the PTF Law. It tackled fabric definitions, technical requirements, and procurement guidelines to help offices comply while supporting local-made fabrics.

# DOST Community **Neavers at Hinabi** Textile Bazaar

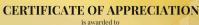
15-18 July 2025, DOST-PTRI, Taguig City



The Hinabi Textile Bazaar showcased a vibrant collection of handwoven fabrics, ready-to-wear pieces, and accessories at the DOST-PTRI.

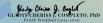
These were crafted by the weaver-scholars of Batch 2 under the Institute's NC II Upright Handloom Weaving Scholarship Support Program.

Among the eager buyers were staff various DOST agenciesincluding the Central Office (CO), DOST-MIMAROPA, FNRI, and NRCPwho came to support the weavers and bring home handcrafted, proudly Filipino textiles.



Alecsanndra Gonzales

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