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TELATHALA

Official E-Newsletter of DOST-Philippine Textile Research Institute

Jumpstarting Bobon, N. Samar as a Natural Textile Innovation Hub in E. Visayas

10 July 2024, Bobon, Northern Samar

On 10 July 2024, the Institute embarked on a journey to Bobon, Northern Samar, with a compelling mission: to unlock the town's latent potential as a Natural Textile Fiber Innovation Hub (NTFIH) in Eastern Visayas. This visionary initiative, requested by Senator Loren Legarda and supported by local fashion designer Puey Quiñones, aimed to assess Bobon's readiness to flourish in the realm of textile production.



During the visit, the Team visited areas like E. Duran, Santanders, Trojillo, Poblacion, and Calantiao to examine the rich natural fibers, such as abaca and pineapple, available for natural textile production. The Team met with local farmers, the Municipal Agricultural Office, and Barangay LGUs to discuss challenges and opportunities. They presented ideas on how to turn agricultural waste into valuable textile materials, boosting local livelihoods in the area.

Handloom Weaving, Natural Dyeing Integration in Bobon School's offering

10 July 2024, Bobon, Northern Samar

The Team visited the Bobon School for Philippine Craftsmen (BSPC) to explore the potential for integrating handloom weaving into their curriculum.

During their visit, the Team met with Ms. Evelyn Birtuves and Ms. Pamela Quiñones of BSPC to discuss the potential of incorporating handloom weaving into the school's Technical Vocational Education Department. The BSPC, a public secondary school with 16 classroom buildings, including a garment section, is situated on an expansive eight-hectare campus. The institution is poised to enhance its educational offerings by introducing this traditional craft to its students.



The results of this technical assessment will be an input in crafting an optimistic intervention plan to develop Bobon's natural textile industry, ecosystem including potential investments in equipment and training programs. The DOST-PTRI Team is optimistic that left Bobon, is posed to be a key player in natural textile innovation in Northern Samar and even in Eastern Visayas.



RDC-1 endorses DOST-PTRI Initiatives to Revitalize Region 1's Textile Industry

28 June 2024, Hotel Ariana & Restaurant, Bauang, La Union



The Regional Development Council (RDC) of the Ilocos Region endorsed Resolution No. 57, s. 2024, in its 2nd Quarter Full Council Meeting. The resolution signifies the council's firm backing and support of the DOST-PTRI initiatives aimed at revitalizing the textile innovation ecosystem and activities in Region 1.



Photos courtesy of DOST Region 1



The Institute has introduced several research and development programs, such as the Textile Biopolymer R&D Program, Smart Textile Technologies R&D Program, Green Colorant, Materials & Processing Technologies, and the Philippines Silk S&T Program. These programs are designed to generate livelihood opportunities, foster innovation, and contribute to regional economic growth, aligning with RDC-1's mission to promote inclusive economic development and foster innovation across Region 1. This makes Region 1 the first region to give an omnibus declaration of support to DOST PTRI's programs for the Region.

The Regional Research, Development, and Innovation Committee (RRDIC), under the leadership of Dr. Teresita A. Tabaog, DOST 1 Regional Director, championed the measure earning RDC 1's support. This endorsement was earlier formalized through RRDIC 1 Resolution No. 6, s. 2024.



Congratulations!

The DOST-PTRI congratulates its researchers for winning the Best Scientific Poster (Mathematical and Physical Sciences) at the 46th Annual Scientific Meeting!

Dr. Julius L. Leaño, Jr., Gabriel Nicolo A. De Guzman, Jeff Ryan S. Magalong, Danielle Marie Magpantay, and Michael Raymond T. Samson were recognized for their outstanding study titled, "Philippine Silk-derived Carbon Nanodots for Photoluminescent Textile Markings".

The award was presented during the Scientific Poster Session of the conference themed "Beyond Farm Productivity: Transforming the Philippine Food System to Address Equity, Consumer Health, and Environmental Issues" organized by the National Academy of Science and Technology, Philippines (NAST_PHL) on 10-11 July 2024 at The Manila Hotel, City of Manila.



DID YOU KNOW? 🔍



In 2012, Northern Samar ranked second as the largest abaca-producing province in the Philippines.

Source: Philippine Statistics Authority (PSA) i

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