

Annual Report  
on SDG17 Partnership for the Goals

17.3 Publication of SDG reports

17.3.15 Progress against SDG15

Discovering the Thaksina Orange Funnel Mushroom and Why It Is a New Species to the World



Following the circulation of photos of the Thaksina Orange Funnel Mushroom discovered on the Phatthalung Campus of Thaksin University across various social media platforms, public interest quickly increased, with many people asking about its characteristics, the basis for identifying it as a new species, and whether it is edible.

To address these questions, Asst. Prof. Dr. Poomin Nuttharat from the Faculty of Science and Digital Innovation, together with the research team, **collaborated with public audiences by providing scientific information to enhance understanding of biodiversity.** Through open communication, knowledge sharing, and engagement with online communities, the team helped foster greater public awareness of fungal diversity and the importance of biological research.

This effort demonstrates **how researchers, academic institutions, media platforms, and the wider public can work together** to expand scientific knowledge, support evidence-based conservation efforts, and strengthen networks that contribute to long-term biodiversity protection. By turning a **local scientific discovery** into a **shared learning opportunity**, Thaksin University reinforces the **value of collaborative partnerships** in advancing **environmental stewardship and public understanding.**



Public evidence: [https://sdg.tsu.ac.th/detail.php?id\\_list=179&aNum=20240129131612](https://sdg.tsu.ac.th/detail.php?id_list=179&aNum=20240129131612)

## Sago Palm: Wisdom Rooted in Local Heritage



The sago palm is more than a traditional crop in Phatthalung; it is a symbol of local wisdom that grows from root to leaf, creating new value for the community. Thaksin University collaborated with the National Innovation Agency to **preserve sago palm ecosystems** and **develop high-value products from sago starch**. The project combines a geographic information platform, product development, and online marketing to enhance community livelihoods. During the opening ceremony, participants planted sago palms and exchanged ideas on how to transform this local resource into economic opportunities. Communities showcased unique products such as sago wine, natural-dyed fabric, sparkling drinks, and bubble tea made from sago pearls. A special chef's table also presented dishes like sago spaghetti, fish steak with sago wine sauce, and brownies made from sago flour. This initiative shows how local heritage, when supported by innovation, can expand from the forest to the global market while empowering people to protect their natural resources.

Public evidence: [https://sdg.tsu.ac.th/detail.php?id\\_list=304&aNum=20240507135428](https://sdg.tsu.ac.th/detail.php?id_list=304&aNum=20240507135428)