

SDG REPORT

Rajamangala University of Technology

Phra Nakhon 2024

15 LIFE
ON LAND



- RMUTP Sets Goal to Use 100% Cage-Free Eggs Across All Campuses by 2028
- Participatory Weir Construction for Forest Restoration Project in the Ban Plai Dinso Area
- RMUTP Partners with 2 Agencies to Support Innovation and Safe Agriculture.



RMUTP Sets Goal to Use 100% Cage-Free Eggs Across All Campuses by 2028

Rajamangala University of Technology Phra Nakhon Sets Goal to Use 100% Cage-Free Eggs Across All Campuses by 2028

Rajamangala University of Technology Phra Nakhon (RMUTP), a leading institution in technology and engineering, has announced its commitment to sourcing 100% cage-free eggs across all its campuses by 2028. This initiative is part of a Memorandum of Understanding (MOU) signed in collaboration with Lever Foundation, a global non-governmental organization (NGO) dedicated to public welfare. The signing ceremony took place on October 28, 2024, marking a significant step for RMUTP in promoting ethical and sustainable food standards while enhancing its reputation as a socially and environmentally responsible institution.

Lever Foundation operates across Asia, Europe, North America, and South America, working with leading companies to improve protein sourcing processes. Their mission is to create a more humane, safe, and sustainable supply chain by promoting the sourcing of ethically raised animal proteins and alternative proteins that meet international standards.

Under this MOU, Lever Foundation will provide consultation and training to RMUTP, supporting the university in transitioning to 100% cage-free eggs across its four campuses, which serve over 12,000 students and nearly 500 staff members. RMUTP aims to use this collaboration to raise awareness and educate stakeholders in various sectors about the benefits and best practices of cage-free egg production.

Dr. Natworapol Rachsiriratcharabul, President of Rajamangala University of Technology Phra Nakhon, emphasized the university's commitment to enhancing sustainability standards, stating:

"By 2028, all eggs used in university cafeterias across all campuses, including both shell eggs and liquid eggs, will be 100% cage-free. This policy reflects the university's dedication to promoting animal welfare and responding to the growing demand from students and staff for more ethical food products."

Nick Cooney, Founder of Lever Foundation, praised RMUTP's leadership, saying: "Rajamangala University of Technology Phra Nakhon's commitment to advancing animal welfare and sustainability in the education sector is truly commendable. Their leadership sets a strong example that will encourage other institutions in the region to follow suit."

The production of 100% cage-free eggs involves raising hens in open indoor environments, allowing them to move freely. This practice significantly enhances animal welfare and reduces food safety risks compared to conventional caged systems.

Research conducted by the European Food Safety Authority (EFSA) indicates that cage-free egg farms have a 25 times lower risk of Salmonella contamination than caged systems. EFSA has also officially recommended the adoption of cage-free egg production as the standard.

Additionally, current consumer trends reflect a growing shift towards reducing egg consumption in support of improved welfare for laying hens.



Participatory Weir Construction for Forest Restoration Project in the Ban Plai Dinso Area

The Phra Nakhon Commercial Rural Development Volunteer Camp from the Faculty of Business Administration at Rajamangala University of Technology Phra Nakhon (RMUTP) conducted a social CSR activity: the "Participatory Weir Construction for Forest Restoration Project." The event took place in the Ban Plai Dinso area, Mae Krabung Sub-district, Si Sawat District, Kanchanaburi Province, from June 20-22, 2024.

This project was a collaboration between the Phra Nakhon Commercial Rural Development Volunteer Camp of RMUTP's Faculty of Business Administration, the Phra Nakhon Commercial Alumni Association, and the Electricity Generating Authority of Thailand (EGAT).

The activity was organized to provide students and participants with an opportunity to contribute to society in line with social responsibility, build unity, and learn to work effectively with others. The project included several sub-activities:

- "Sharing Kindness": Providing lunch and ice cream for the students at Ban Ton Maphrao School.
- "Joining Forces for Sustainable Waterways": A collaborative effort to build a weir.
- Tree Planting Activity: Reforestation in the vicinity of the Srinagarind Dam (EGAT) in Kanchanaburi Province.





RMUTP Partners with 2 Agencies to Support Innovation and Safe Agriculture.

Dr. Natworapol Rachsiriwatcharabul, President, stated that Rajamangala University of Technology Phra Nakhon (RMUTP) is currently focused on elevating its education to support a modern urban society and accommodate the expansion of urbanization. This is being achieved through development in four key areas:

1. Food Innovation
2. Sustainable Smart Innovation: Developing robotics and automation for smart city management.
3. ICT: Increasing income by developing technology and promoting innovation to upgrade entrepreneurs.
4. Innovation for Aging Society: Developing innovation to support the aging population.

The signing of this cooperation with our partner agencies will help drive these policies by promoting and developing teaching, training, and both professional and academic skills. A key component of this is conducting research on Effective Microorganism (EM) water products for safety, where RMUTP's Faculty of Science and Technology will perform laboratory analysis of the water.

Furthermore, the collaboration will jointly develop Thailand's potential for security in safe agriculture. This will be achieved through activities that promote improvements in the production and processing of goods and services, from raw materials to the end customer. We will also work together to campaign for both Thai and foreign entrepreneurs to turn their attention to the origins of safe agricultural production methods developed by Thais, thereby promoting trade, the economy, and society. This will create a future competitive advantage for both public and private sector organizations in Thailand. Additionally, we will jointly research and develop to promote technology and innovation in the integrated agricultural industry, further enhancing the potential and security of Thailand's agriculture.

