1 NO POVERTY

Link: https://sdgs.rmutsv.ac.th/goal/en-1/

No Poverty

Research and Innovation





RUTS Organic Farming Knowledge Training for Pepper Farmers

Assist. Prof. Dr. Chutinuch and her research team from RUTS were awarded research funding under the auspices of the Program Management Unit on Area Based Development (PMUA) by the Office of National Higher Education Science Research and Innovation Policy Council (NXPO) on the research project to upgrade entrepreneurs and the Trang pepper production process using the identity of wisdom to premium production standards. Consequently, the research team has initiated a project aimed at advancing both the capabilities of entrepreneurs and the production processes related to Trang pepper.

The project provides basic knowledge training in many aspects of organic agriculture, such as basic knowledge of organic agriculture, making organic composting and evaluating organic farming until receiving a certificate to accept organic farming and in order to enhance the value of these products by nurturing the growth of farmers and entrepreneur which is positioned to elevate income levels. These activities are strategically aligned with the predetermined research objectives, ensuring that the research is conducted in accordance with its stated mission. Therefore, the research team is actively engaged in conducting training sessions designed to promote organic farming practices within the community.

Training alongside this research project can help to develop solutions to local community poverty, inequality, and sustainability issues as well as learn more about local and broader poverty reduction initiatives.

Link: https://sdgs.rmutsv.ac.th/ruts-organic-farming-knowledge-training-for-pepper-farmers/





















1 NO POVERTY

Link: https://sdgs.rmutsv.ac.th/goal/en-1/

No Poverty

Research and Innovation

RUTS Collaborated with Local Communities in Developing Sea Grape Farming

In collaboration with the National Research Council of Thailand (NRCT), has established a research center to promote the cultivation and processing of sea grapes (Caulerpa lentillifera) in an organic manner, creating sustainable livelihoods for coastal communities. Under the "Research for Community" project, the university is actively involved in the dissemination of knowledge regarding the organic cultivation of sea grapes, as well as the development of sea grape products to boost the local economy at Lam Sai community in Koh Mai Kaew, Khao Mai Kaeo Subdistrict, Sikao District, Trang, and the Mod Tanoi community in Koh Libong, Kantang District, Trang.

The project has been dedicated to the promotion of sea grape farming and the organic cultivation of sea grapes together with local communities to develop and expand the sea grape farming industry to provide practical knowledge on the production of value-added sea grape products including offering great potential for cultivation, transformation into consumer products, and market acceptance for export to enhance income for local communities.

Link: https://sdgs.rmutsv.ac.th/ruts-has-worked-with-local-communities-to-develop-and-expand-the-sea-grape-farming-in-trang-province/






Providing Materials and Equipment for Composting to Pepper Farmers in Trang Province

A research team from RUTS organized training program "Participatory Guarantee System" and "Creating organic agricultural production factors to replace the use of chemicals" at Yan Ta Khao District. Palian District and Na Yong District, Trang Province.

This training project initiated because many Trang pepper farmers interested in applying for international organic standards. Therefore, the research team has the idea of organizing various data collection activities and training courses to provide farmers with knowledge and understanding of organic farming as well as in order to process the request for organic standards smoothly. It can also enable farmers to expand and increase the value of their products which can help to raise the income level of those involved in the value chain and increasing the growth rate of the value of the community economy of Trang Province.

Link: https://sdgs.rmutsv.ac.th/ruts-providing-materials-and-equipment-for-making-compost-to-a-group-of-pepper-farmers-in-trang-province/








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No Poverty

Outreach and Engagement

RUTS Provides Training Programs in Solving Poverty Problems for Communities.

RUTS aims to strengthen communities through initiating training programs and participating in solving poverty problems for communities. RUTS contributed and conducted the project "Biomass Stove Technology Development and Transfer" in support of Baan Ha community, Bang Klam District, Songkhla Province. The Biomass Stove Technology Development and Transfer Project typically involves initiatives aimed at developing and disseminating improved biomass cookstoves for cooking in communities, particularly in areas where biomass (such as wood, crop residues, and animal dung) is the primary source of energy. Also, this project aims to promote the sustainable production and sourcing of biomass fuels and to promote the transferring environmentally sustainable technologies as well as involve partnerships with local communities. Through this project, RUTS is committed to contributing to the Sustainable Development Goal by improving the quality of life and environmental sustainability as well as empowering the community to overcome poverty includes strengthening families who are struggling with poverty and health issues.

Link: https://sdgs.rmutsv.ac.th/ruts-biomass-stove-technology-development-and-transfer-project/






Upgrading Products in a Community to Help Alleviate Poverty

Operated by RUTS provides basic knowledge training in many aspects of organic agriculture, such as basic knowledge of organic agriculture, making organic composting and evaluating organic farming until receiving a certificate to accept organic farming and in order to facilitate increased product sales for farmers and entrepreneurs engaged in the pepper business by elevating the product quality to a premium level at the Trang pepper plantation area, Yan Ta Khao District and Palian District, Trang Province.

The knowledge provided by RUTS in upgrading products support local industries or small businesses, which can create job opportunities and income for community members. Also, this expertise enables to generate in come by selling organic pepper, amounting to approximately 620,170 baht. These efforts can help empower communities to improve their living conditions and economic opportunities, ultimately contributing to poverty alleviation.

Link: https://sdgs.rmutsv.ac.th/ruts-project-to-promote-organic-composting-for-pepper-farmers/
















1 NO POVERTY

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No Poverty

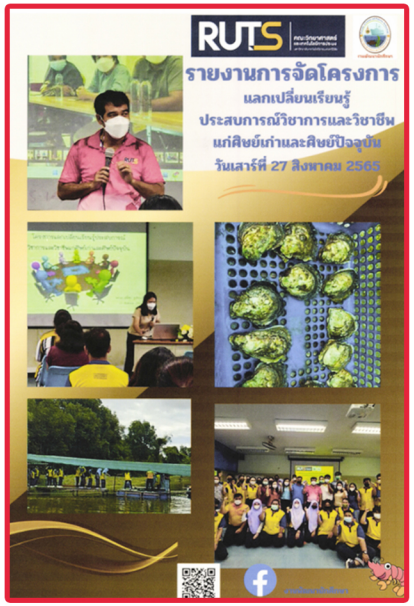
Teaching and Learning

RUTS' Alumni and Students Sharing Knowledge and Experience

In August 2022, Faculty of Science and Fisheries Technology, Rajamangala University of Technology Srivijaya arranged a project in order to create a platform for the mutual exchange and to enhance of knowledge and professional experiences among both alumni and students, enabling a multifaceted discourse.

This project provides opportunities for students to network with alumni in the field that can open doors to job opportunities and also, for both alumni and students are encouraged to harness their newfound knowledge, not only in their primary pursuits but also in supplementary occupations, with the potential to generate additional income. This, in turn, serves to mitigate financial constraints that may arise during their educational pursuits which is a crucial aspect of ensuring that students have the opportunity to focus on their studies without undue financial stress.

Link: https://sdgs.rmutsv.ac.th/ruts-academic-and-professional-knowledge-and-experience-sharing-for-alumni-and-current-students/



RUTS Sustainable Transfer of Integrated Smart Agriculture Innovations

Rajamangala University of Technology Srivijaya supports to assist the students from low or lower-middle income countries. A team of RUTS' researchers conducts the research endeavors to help students through thesis funding, specifically focusing on the development and application of microclimate systems for water and organic fertilizer delivery to plants. This innovative approach leverages the Internet of Things (IoT) technology to enhance agricultural practices. This project also extends to creating a network for learning and innovation in sustainable smart agriculture and local communities. It contributes to the enhancement of human resources and the quality of life within communities.

Supporting students through thesis funding is not only essential in helping them successfully complete their research projects and graduate but also contributes to research and knowledge creation within the academic community

Link: https://sdgs.rmutsv.ac.th/ruts-sustainable-transfer-of-integrated-smart-agriculture-innovations/









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No Poverty

Policy and Operation

RUTS Collaborated with CP ALL Public Co., Ltd. Provide Scholarship Program

RUTS collaborated with CP ALL Public company Limited provide scholarship program, which aims to create career opportunities to those students who were affected by financial barriers and find themselves with urgent expenses. The support includes covering accommodation, full tuition fee, job-guarantee, and have income while studying.

This scholarship program equips students with the tools they need to access better job opportunities that the students are less likely to fall into poverty or remain in vulnerable situations and improve their income levels as well as to reducing disparities in income and opportunities.

Link: https://sdgs.rmutsv.ac.th/ruts-scholarship-program-programby-collaboration-with-cp-all-public-company-limited-company/





RUTS Students Scholarships.

Rajamangala University of Technology Srivijaya is deeply committed to advancing the educational pursuits of students who find themselves constrained by financial hardships or limited income. The university has, therefore, formulated a comprehensive policy that is explicitly to prevent students from prematurely disengaging from their academic journeys within the institution.

Therefore, university has implemented a scholarship program designed to alleviate the financial obstacles that students may encounter, thereby ensuring that those confronting economic challenges can complete their academic aspirations. The scholarships included external scholarships, university-sponsored scholarships, donor-backed scholarships, and alumni-endowed scholarships. Throughout the academic year 2022, these scholarships were pivotal in mitigating the financial impediments faced by students and, in doing so, facilitated their scholastic endeavors.

Link: https://sdgs.rmutsv.ac.th/ruts-students-scholarships/



