

WALAILAK UNIVERSITY



SDG

REPORT 2023-2024



SUSTAINABLE DEVELOPMENT GOALS



QUALITY EDUCATION

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-  **The Expansion of Free Educational Resources and Services for Lifelong Learning to Non-students of WU**
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The Expansion of Free Educational Resources and Services for Lifelong Learning to Non-students of WU



To achieve lifelong learning and equal study, universities, as an educational institution, need to pay attention at all groups of people, not only its students and staff but also those not studying at the university. Consequently, WU implements various methods to complete the goals by expanding its commitment to provide free access to educational resources: free courses, free campus facilities and equipment, and free online resources through various channels, including:

Free Course Leading to Certificate or Award

- **Training Courses:** WU provides free access to short and long-term training courses to the general public to enhance knowledge and obtain certificates that can improve job opportunities. An outstanding course is the "Scientific and Technological Practicing Skills Activities," conducted by the Center for Scientific and Technological Equipment, where participants gain practical experience in both theoretical and practical laboratory settings.

- **Online Learning Courses:** WU collaborates with the Ministry of Higher Education, Science, Research and Innovation (MHESI) to offer free online courses and resources leading to certificates that help create lifelong learning opportunities by opening free online classroom sessions (WUMOOC) with 24 courses and 1,319,870 of enrolled students, ensuring everyone has access to quality education.

Free Campus Facilities and Equipment

- **Free Library Services:** The Center for Library Resources and Educational Media allows the general public to access library services and facilities with no cost, promoting learning opportunities for external individuals. Moreover, the library facilities are designed to accommodate disadvantaged and disabled persons, with amenities such as wheelchair-accessible pathways, braille book services.

- **Computer Technology Services:** The Center for Digital Technology (CDT) provides free access to university equipment for local schools facing challenges in teaching and learning driven by technology, so local schools with limited resources can request IT support from the university, benefiting from computer hardware services and technical consulting to meet their educational needs.

Free Online Resource

- **Walailak Online Resource:** WU provides free access to knowledge in various academic fields through its website, available to the general public. There are three prominent programs: the television show "Walailak to Society," the radio program "Good Health Good Life at Walailak," and "Walailak Moving Forward." All three online resources can be viewed and studied for free.

- **WU Library Online Resources:** The Center for Library Resources and Educational Media provides a variety of online resources through its website, such as online databases, e-book databases, e-journals, e-theses (TDC), union catalog (UCTAL), and library tools.





The Free Public Resources through WU's Academic Service Projects

WU's Academic Service Project has provided academic services to various groups, not only to its students and personnel but also to the wider community to support lifelong learning by providing free access to free courses leading to certificates or awards, free access to campus facilities and equipment, and free access to online resources. Additionally, the two projects that meet these objectives are the Twenty-Fifth Young Scientist Competition (YSC 2023) and the 30th Marine Ecology Course.

Free Course Leading to Certificate or Award

The YSC 2023 and the 30th Marine Ecology Course are initiatives that provide students with free access to public educational resources by offering free courses led by experts from WU through online training. At the end of the program, certificates of recognition and awards will be given to participants. Additionally, 165 projects have advanced and received training for YSC Project and there are selected 60 participants to gain knowledge of 30th Marine Ecology Course through the online courses.



Free Access to Online Resources

After completing the online training, the video recordings will be uploaded to the website, which is part of the free online resources. This allows interested individuals to study the various training topics, without any cost.

Free Access to Campus Facilities and Equipment

Under the YSC 2023 and the 30th Marine Ecology Course, participants can access the facilities and equipment of the university for free, including scientific instruments, laboratories, life jackets, etc.

The ECEEP Project: The Educational Outreach Activities for Early Childhood



Over one million young children in Thailand have not received the developmental support they need. Children entering the education system or those from impoverished families tend to have lower academic achievement compared to those from more affluent families. Importantly, young children also lack essential EF skills. Addressing these issues, WU has been undertaking educational outreach activities beyond campus in local schools and communities through both programmatic and ad-hoc efforts under the project titled "The Early Childhood Education Equity Project: ECEEP" since 2021 until the present which responds to the needs of local governments and schools to enhance educational quality and reduce educational disparities among young children. The activities can be categorized into programmatic and ad-hoc efforts as detailed below.

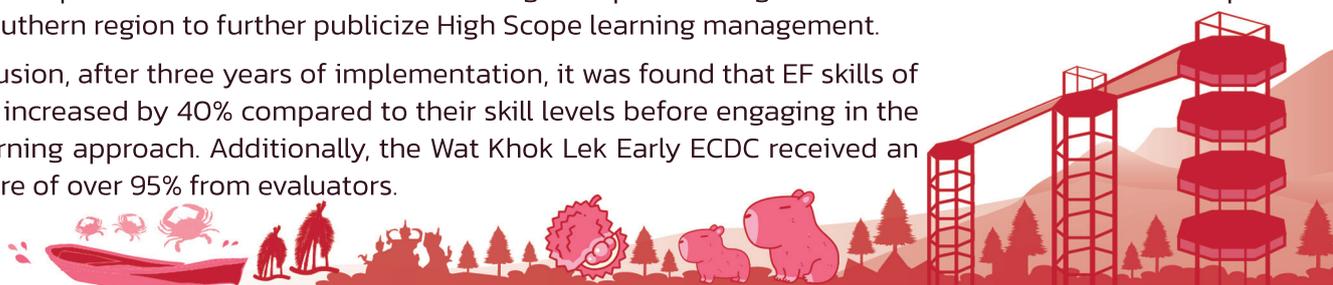
Program

This project targets ECDCs under the SAO in Nakhon Si Thammarat, covering 392 centers. It focuses on children aged 3-6 years and is planned to be implemented over five years, divided into five phases. In 2023, the project is in its third phase: study visits and training on the High Scope teaching approach, and the fourth phase: regular mentoring and guidance.

Ad-hoc

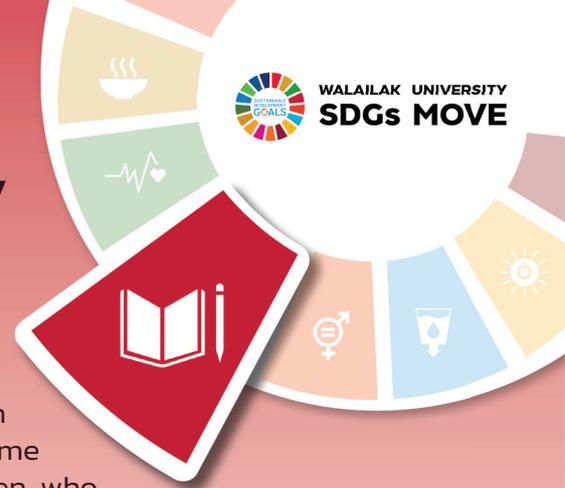
WU organizes the ad-hoc event in collaboration with the Nakhon Si Thammarat Provincial Office for Local Administration to open the Wat Khok Lek ECDC as a High Scope Learning Demonstration Center in the first pilot ECDCs in the southern region to further publicize High Scope learning management.

In conclusion, after three years of implementation, it was found that EF skills of young children increased by 40% compared to their skill levels before engaging in the High Scope learning approach. Additionally, the Wat Khok Lek Early ECDC received an assessment score of over 95% from evaluators.





The Sufficiency Economy Project: Educational Outreach Project for Primary School Students



The Sufficiency Economy is a concept that emphasizes living with moderation, reasonableness, and self-immunity, focusing on balanced development between the economy, society, and the environment. Although this concept has gained widespread popularity at the national level, some groups are only superficially aware of it, particularly among young children, who are the future resources of the country. Recognizing this, WU has undertaken educational outreach activities beyond the campus in local schools, enabling them to pass on this knowledge to their parents in the community. This is done through the project named "The Project for Developing Innovative Teaching and Learning Materials for the Curriculum Integrating the Philosophy of Sufficiency Economy in Chumchon Mai School and Surrounding Community Schools," involving both programmatic and ad-hoc activities.



From the previous years of operations, the working team designed online teaching materials in the form of 2D animations, consisting of 12 lessons. These lessons are accessible to students at Chumchon Mai School and its network schools that have adopted the project. Publishing the online materials on the website provides an opportunity for students, other learners, or anyone interested to study and learn from a new and engaging perspective. Based on the continuous efforts driven by the needs of the school and community, in 2023, 2D animation materials were created, involving designing, illustration, and voice recording to produce the 2D animations. This project received collaboration from staff and students of WU who contributed to the voice recording. Additionally, e-books and skill development games were created, along with the development of exams to assess knowledge of the Sufficiency Economy Philosophy.

Moreover, there is an ad-hoc activity under this project, which is the evaluation of the Sufficiency Economy Learning Center in Education. The evaluation activity is divided into three parts: Part 1 involves presenting the performance results of the Learning Center. Part 2 includes organizing an exhibition featuring 14 learning bases of the school. Additionally, the event provides an opportunity for network schools to showcase their outstanding projects.

As a result of continuous efforts, the outcomes in 2023 show that the curriculum is well-suited for student learning. Additionally, there has been a noticeable change in students' attitudes and behaviors, with many choosing organic food over non-organic and junk food.

