



Empowering Lives through Technology Innovation and Compassion

The Information Technology Foundation under
the Initiative of HRH Princess Maha Chakri Sirindhorn



About the Foundation

Founded under the gracious initiative of Her Royal Highness Princess Maha Chakri Sirindhorn, the Information Technology Foundation under the initiative of Her Royal Highness Princess Maha Chakri Sirindhorn (Princess Sirindhorn IT Foundation: PSIT) is dedicated to harnessing the power of technology to improve lives, leveraging information technology (IT) to enhance education, vocational opportunities, and quality of life, particularly in underserved communities. The Foundation embodies a commitment to sustainable development through strategic use of technology, and strives to bridging the digital divide and empowering the underprivileged.



Our Mission

PSIT aims to:

-  Promote equitable access to education through IT.
-  Develop science and technology human resources.
-  Enhance quality of life by applying IT solutions in various sectors.



Key Initiatives

1

IT for Education Program

Launched in 1995, this program focuses on integrating IT and digital technologies into educational settings, especially in rural areas. By providing resources and training, it seeks to bridge the digital divide, develop 21st century skills, and foster lifelong learning.



2

Science and Technology Education

PSIT supports science and technology education through initiatives like the "Use of digital and science to study local environmental issues" and the "Little House Scientists" for under-privileged schools". These efforts aim to cultivate scientific thinking and innovation among students.



3

Community Development Projects

In collaboration with various agencies, PSIT implements projects addressing local needs. For instance, in Udon Thani Province, the Foundation led efforts to improve water quality and promote sustainable agriculture in Ban Thep Phu Ngoen Border Police Schools and nearby community.



4

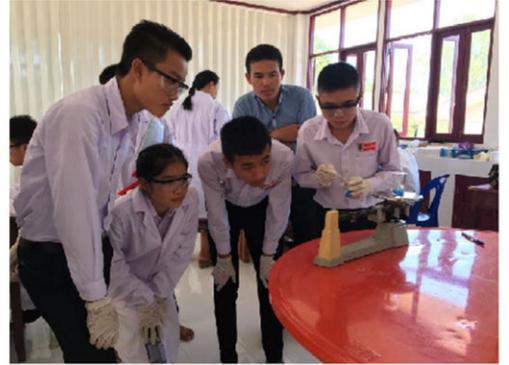
ICT for Marginalized Groups

PSIT develops ICT skills among marginalized populations, including students, inmates, and individuals with disabilities. In 2024, over 11,000 individuals have benefited from training programs, and more than 30,000 children received education through hospital-based learning centers.

**5**

Renewable Energy and Telecommunication

The Foundation collaborates with organizations like the National Energy Technology Center (ENTEC), the Provincial Electricity Authority, and the telecommunication service provider, to enhance energy and telecommunication infrastructure in more than 20 border police schools and nearby communities in remote areas by setting up the solar power energy systems and telecommunication systems and train local personnel in the maintenance of the systems as well as its utilization to enhance quality of life.

**6**

Capacity Building in Science and Technology

The Foundation works on fostering international collaborations to enhance Thailand's scientific research capabilities. Our programs in this area aim to provide Thai scientists with opportunities to engage in global research endeavors, thereby elevating the nation's scientific standing. Key objectives include:

- Establish partnerships with leading global scientific institutions.
- Facilitate Thai scientists' participation in international research projects/programs and Thai students' participation in international summer camps organized by many leading institutions..
- Promote knowledge exchange and capacity building in advanced scientific fields.





Notable Collaborations:



Polar Science Research: Develop collaboration in polar research initiatives to study climate and environmental changes.



Thai-CERN Relations: Develop collaboration with European Organization for Nuclear Research (CERN) to open opportunities for Thai researchers to engage in cutting-edge particle physics research.



Thai-JUNO Collaboration: Develop Partnership with the Jiangmen Underground Neutrino Observatory (JUNO) in China to engage Thai researchers in neutrino detection and related studies.

These collaborations are instrumental in providing Thai researchers with access to world-class research facilities and projects, thereby enhancing their expertise and contributing to the global scientific community.

Join Us

PSIT welcomes partnerships and support from individuals and organizations committed to advancing education and technology for all.

Contact Information

73/1 NSTDA Building, Rama 6 Road, Ratchathewi
Bangkok 10400, Thailand

Phone: +66 2564 7000 ext. 81807, 81813

Email: info@princess-it.org Website: www.princess-it.org

