INTEGRATED INNOVATIVE SOLUTIONS

AIT
Asian Institute of Technology

AIT Solutions

ASIAN INSTITUTE OF TECHNOLOGY (AIT)
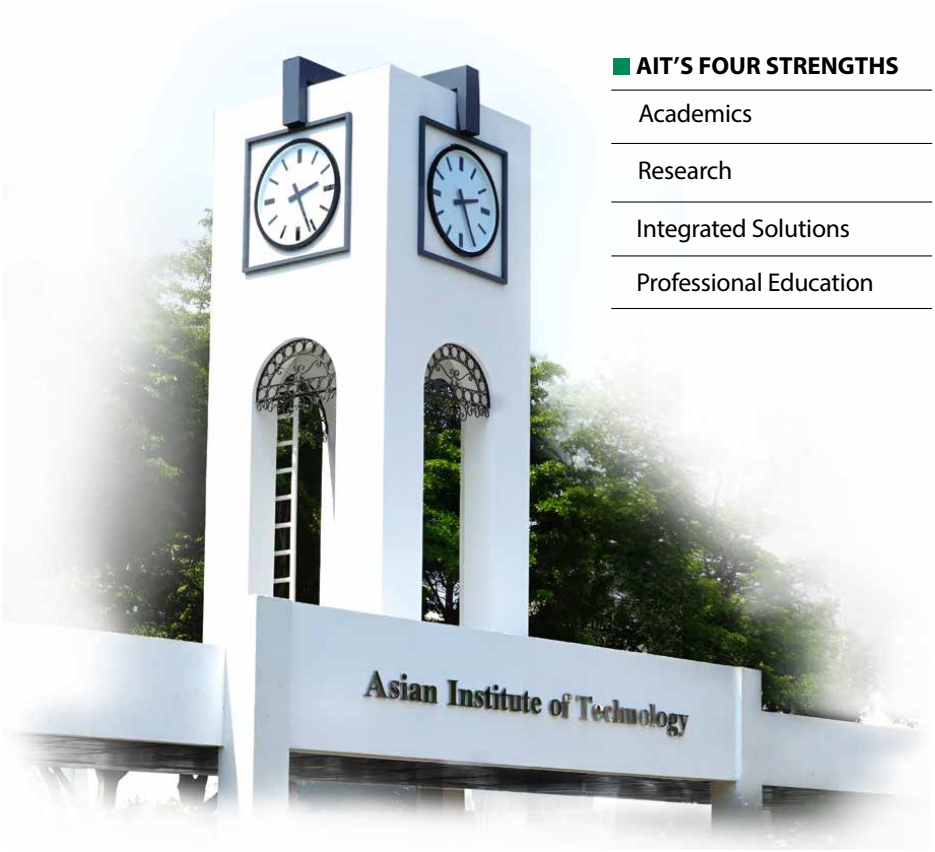
AIT'S FOUR STRENGTHS

Academics

Research

Integrated Solutions

Professional Education

Established in Bangkok in 1959, AIT is a leading regional postgraduate institution and is actively working with public and private sector partners throughout the region and with some of the top universities in the world. The mission of AIT is to develop highly qualified and committed professionals who play leading roles in the region's sustainable development and its integration into the global economy.
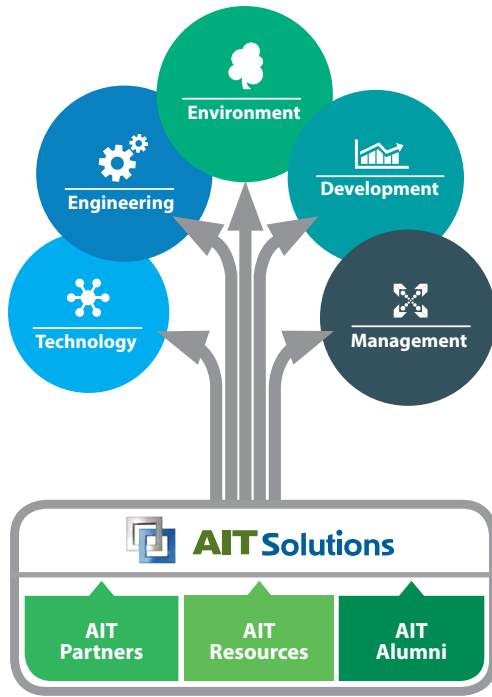
Building upon AIT schools, labs,
research centers, and alumni resources to
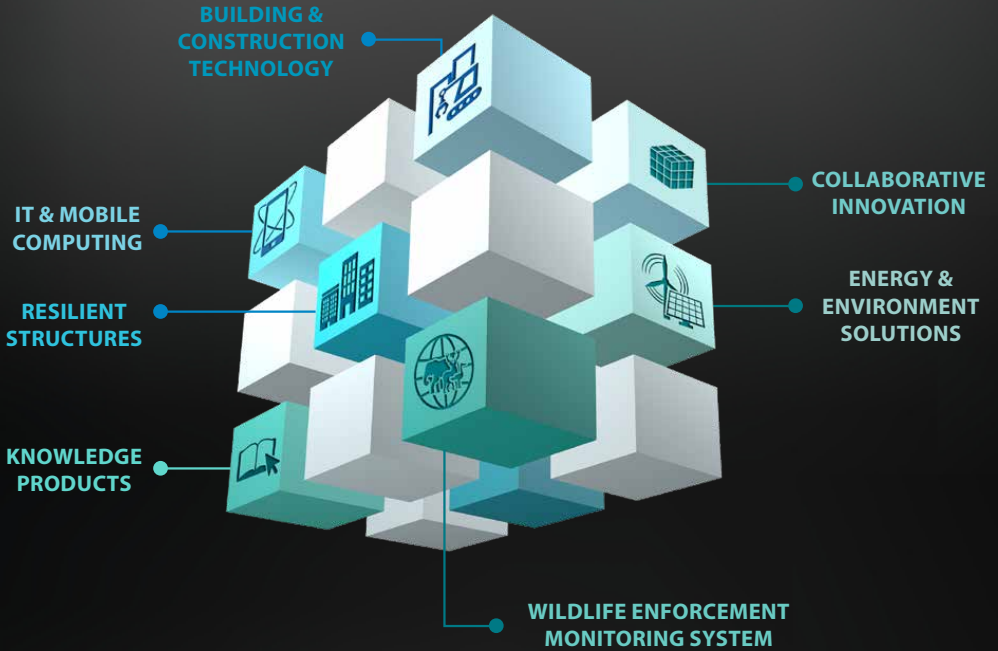advance technological development of the region

AIT SOLUTIONS

AIT Solutions (AITS) was established at the Asian Institute of Technology (AIT) with the aim to increase the application of science and technology for the socio-economic development in Asia. The mission of AIT Solutions concentrates on establishing higher scientific, engineering, and technological standards; developing innovative solutions; and collaborating with public and private organizations by providing integrated solutions based on AIT's research, knowledge, and expertise.

Our Vision

Developing solutions
and helping tackle industry
and societal challenges

By mobilizing a team from a pool of experts existing at the Institute, including internationally recognized faculty, experienced researchers, and talented alumni, AIT Solutions offers innovative solutions and new applications of expertise in Technology, Engineering, Environment, Development, and Management to deliver a successful and sustainable strategy to a rapidly developing world.

FOCUS AREAS

BUILDING & CONSTRUCTION TECHNOLOGY

COLLABORATIVE INNOVATION

IT & MOBILE COMPUTING

RESILIENT STRUCTURES

ENERGY & ENVIRONMENT SOLUTIONS

KNOWLEDGE PRODUCTS

WILDLIFE ENFORCEMENT MONITORING SYSTEM

We support the Sustainable Development Goals

4 QUALITY EDUCATION

9 INDUSTRY, INNOVATION & INFRASTRUCTURE

11 SUSTAINABLE CITIES & COMMUNITIES

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

17 PARTNERSHIPS FOR THE GOALS

THE GLOBAL GOALS
For Sustainable Development

▶ **Innovation Lab [ilab]** at AIT Solutions is a co-working space offering a platform to students, researchers, innovators, and entrepreneurs to nurture their promising ideas through collaborative approach, and develop sustainable and scalable solutions, processes, and products.

▶ **The Asian Center for Engineering Computations and Software (ACECOMS)** was established in 1995 as one of the first centers of excellence at AIT that focuses on development of quality computer software tools for engineering applications and training on their effective use.

▶ **Habitech Center** has developed an innovative technology and technique called *"Habitech Building System"* that is environmentally friendly, energy-efficient, and cost-effective.

▶ **Wildlife Enforcement Monitoring System (WEMS)** initiative aims to be a collaborative and action orientated tool to address the challenges in wildlife law enforcement information collection, compilation and sharing process.

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