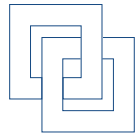




# AIT CONSULTING

Technology . Engineering . Environment . Development . Management



## INTEGRATED SOLUTIONS



# AIT

Asian Institute of Technology



## AIT CONSULTING

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AIT Consulting was established with the aim of increasing the application of science and technology to the development in Asia and the surrounding region. The mission of AIT Consulting concentrates on establishing higher scientific, engineering, and technological standards; developing innovative solutions; tackling challenging issues; and collaborating with organizations to share knowledge, information, experience, and expertise. AIT Consulting offers alternative 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. AIT Consulting also prioritizes services for developing new enterprises; streamlining the management process in existing enterprises; and supporting industrial, infrastructure, and building projects.



## ASIAN INSTITUTE OF TECHNOLOGY (AIT)

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The Asian Institute of Technology (AIT) is a leading higher learning institute of engineering and technology, environment, resources and development, and management.

Since 1959, AIT has carried out its mission “to develop highly qualified and committed professionals who play leading roles in the region’s sustainable development and in its integration with the global economy” by supporting technological change and sustainable development through higher learning, research, capacity building, and outreach.

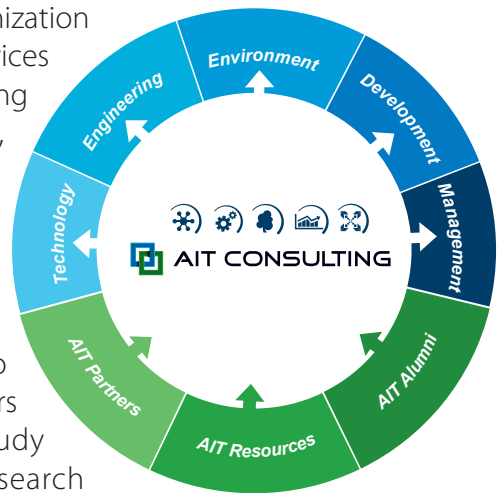
AIT’s renowned degree programs are provided by its School of Engineering and Technology; School of Environment, Resources and Development; and School of Management. Many progressive developments in the application of engineering, technology, management, and sustainable development have originated at AIT.

Few institutions of higher learning are as international as AIT. The Institute maintains a close connection among partners in education, research, and industry by working with private and public sector entities through the Asian region and with some of the world’ top universities and international organization.

# INTEGRATED CONSULTING SERVICES

AIT Consulting is an international organization that offers integrated solutions and services over a broad spectrum of areas covering Technology, Engineering, Environment, Development, and Management that is reflective of the extensive expertise, experience, and resources of AIT, and its global network of partners and alumni.

AIT Consulting provides direct linkages to over 200 faculty members and researchers specializing in technical fields of study at AIT. By providing access to 15 research laboratories and centers of excellence, AIT Consulting aims to provide possible areas for interested entities to conduct research and utilize facilities to carry-out testing and experimentation.

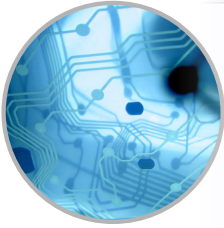


## AIT Partners

AIT works with more than 200 partners, including educational and financial institutions, research facilities, government agencies, private organizations, and international organizations. Working with AIT Consulting will create new opportunities for establishing new connections, strengthen current relationships, and pool resources from a diverse source of specialists in various areas of expertise through AIT's diverse and long-term partners.

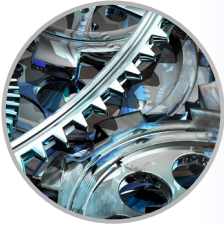
## AIT Alumni

AIT's global network includes 19,000+ alumni from 89 countries, many of whom are highly regarded specialists and decision makers in their respective fields and nations. This diverse community of professionals can be mobilized by AIT, through AIT Consulting, according to different areas of expertise allowing enhanced connectivity, smooth access to resources providing expert guidance and insights, and facilitating significant collaboration.



## **Technology**

Technology is advancing rapidly and has a significant impact on society. AIT Consulting addresses these issues by bringing together the latest in technological advancements and applications through cutting-edge technology and expert support. AIT Consulting's capacity to provide solutions covers a broad range of capabilities in nanotechnology, renewable sources of energy, information technology, and remote sensing and geographic information systems.



## **Engineering**

With population growth and the expansion of society's expectations, the engineering sector is faced with many new challenges. AIT Consulting is committed to utilizing the latest engineering tools, together with a high-level of expertise and combined experience to specialize in structural design, systems development, and construction to deliver reliable and high quality engineering services encompassing related fields in transportation, geotechnical investigation, as well as agriculture and food processing.



## **Environment**

Industrialization and the depletion of natural resources, among many factors, have put an immense strain on the ecosystem. To address these current issues, AIT Consulting works on developing solutions to deliver high quality environmental expertise ranging from energy efficiency to the management of air pollution, wastewater, and solid and hazardous waste. In addition, techniques in environmental impact assessment and related methods are constantly being revisited to enhance effectiveness when applied for the protection and conservation of the environment and natural resources.



## **Development**

Natural disasters and increasing shifts in climate are all becoming increasingly evident by the consequences to present-day communities and the environment. By offering expertise in disaster preparedness, mitigation, and management with the intention of reducing vulnerability of communities to natural disasters, AIT Consulting is working towards the realization of sustainable development through integrated, practical, and gender-sensitive solutions.



## **Management**

AIT Consulting provides business solutions with a unique competitive advantage through its management expertise in the areas of finance, marketing, strategic planning, and other related areas. Realizing that Corporate Social Responsibility (CSR) is becoming an increasingly important part of businesses nationally and internationally, AIT Consulting collaborates with the CSR Asia Center in AIT to explore ways to incorporate technology and management practices for businesses worldwide.

# AREAS OF EXPERTISE & SERVICES

- Remote Sensing & GIS
- Information Technology
- Software Development
- Energy Technology

- Bioprocess Technology
- Aquaculture Technology
- Nanotechnology

- Structural Engineering
- Transportation & Infrastructure Engineering
- Geotechnical Engineering

- Agricultural & Water Resources Engineering
- Robotics and Industrial Engineering

- Environmental and Social Impact Assessment
- Wastewater Engineering and Management

- Air Pollution Control
- Natural Resources Management

- Gender Equality and Mainstreaming
- Disaster Preparedness, Mitigation, and Management

- Poverty Reduction and Alleviation
- Urban Environmental Management

- Supply Chain Management
- Project Monitoring and Evaluation

- Corporate Social Responsibility
- Strategic Planning



**AIT**  
Asian Institute of Technology

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