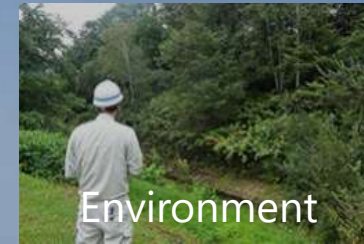


PACIFIC CONSULTANTS has been deeply involved in the development of social infrastructure both in Japan and overseas since its founding in 1951.

Water resource /
Disaster Risk
Management

***Covering all
engineering
fields***



***PCKK's Significant
Smart City Projects
Overseas***

Data Collection Survey on
Application of Smart City
Approach, World (JICA)

Updating ASEZ Urban
Development Master Plan
Project, Jordan (JICA)

AMATA Smart City
Planning Project in
Chonburi, Thailand (METI)

TRX Smart City
Planning Project,
Malaysia (Private)

Bang Sue Smart City
Concept Development,
Thailand (JICA)

Regional and Urban
Development Support in
East Kalimantan Province
including New Capital
City, Indonesia (JICA)

Knowledge Co-Creation
Program "Methods and
Approaches for Realizing
Smart Cities" (JICA)

Smart JAMP Projects in
ASEAN Countries (Laos,
Indonesia, Malaysia,
Cambodia, Thailand) (MLIT)



**Pacific
Consultants**

TOD/Mobility

- We are advancing global mobility innovation through Transit-Oriented Development (TOD). In Southeast Asia, we support transformative urban planning and smart city projects, including the TOD-based redevelopment of Bangkok's Bang Sue district and Jakarta's MRT-oriented urban planning. Leveraging expertise in transit integration, urban design, and mobility strategy, we help shape sustainable, accessible, and vibrant cities around the world.



Bang Sue Smart City Project (Bangkok, Thailand)

Feasibility study to realize technological hybrid of smart energy (cogeneration, district cooling, EMS) and mobility systems (EV-PRT, fuel cell bus) in Bang Sue Smart City.

Autonomous Driving Demonstration Experiment (Japan)

Conducted demonstration tests of autonomous bus services in multiple cities across Japan.



Image from the "Autonomous Driving Demonstration Experiment and Evaluation Verification in Miyama City" Project (MLIT)

Carbon Neutral /Power Supply

- Under the “Pacific Net Zero” commitment, we provide comprehensive support ranging from renewable energy, microgrids, and biogas power generation to the promotion of ZEB (Zero Energy Buildings).
- We assist in decarbonization strategy development/implementation, renewable energy projects, energy efficiency diagnostics, and policy formulation. By integrating technology and policy, we lead the creation of a sustainable future from local communities to the global stage.



Feasibility Study for ZEB (Cyberjaya, Malaysia)
Feasibility study and conceptual planning to install ZEB for governmental authority's new headquarter.

Development of Mutsuzawa Smart Wellness Town (Chiba, Japan)

Implemented a local energy management system combining natural gas cogeneration, solar power, and solar thermal energy. This system supplies electricity and heat to residential and public facilities, ensuring resilience during disasters and optimizing operations through IoT and remote monitoring.



Disaster Management

- We provide international expertise in disaster management and resilience planning, helping communities in developing countries prepare for and respond to natural hazards.
- Through infrastructure design, risk assessment, early warning systems (EWS), and capacity-building programs, we support governments and organizations in mitigating floods, earthquakes, and other disasters by combining engineering knowledge with data-driven strategies and training initiatives.



Smart JAMP- Preparation Study Toward the Realization of a Smart City (Johor Bahru, Malaysia)

Feasibility study on real-time visualization and monitoring for water quality of the Sukudai River and the Melana River)

“emaxien”: Cloud-Based BCP Supporting Service (Japan)

PCKK provides a cloud service “emaxien”, which supports corporate disaster preparedness and risk reduction management processes, helping businesses mitigate the impact of natural disasters.



DX Solutions

- We offer a wide range of DX services across Japan, focusing on smart city development, infrastructure optimization, and public service enhancement, such as people flow big data analysis, visualization of tourism behavior, nationwide activity statistics, etc.
- We also support leveraging data and technology to address social and infrastructure challenges internationally, in the fields of public transportation, tourism, disaster risk reduction, and more.



Smart JAMP- Feasibility Study and PoC for the Realization of Smart City (Vientiane, Lao PDR)

Feasibility study and PoC to develop "Tourism Quest App" which aims to extend tourist stays in Vientiane and improve connectivity between destinations.

Smart JAMP- Research and Study Work for the Realization of Smart City (Banyuwangi, Indonesia)

Feasibility study to improve Banyuwangi City's tourism attractiveness "Tourism Convenience Improvement Program" and "Road Surface Damage Detection Program".

