Across Southeast Asia, smart towns are developing fast

Smaller than a city yet possessing many of its connected features, smart towns are making use of digital technologies, such as IoT, AI and biometrics, to make an everyday difference to citizens.

What drives a small town?

Taps on larger masterplan or technology deployment (e.g. national digital ID) to deliver new local services

Local focus through feedback and response for fast, direct improvement

Ground-up approach to deploy localized solutions, such as last-mile logistics

Sustainability at the center of transformation for long-term growth

Where do you start with a smart town?

More than technology, smart towns feature four key pillars of improvement:

Enhance healthcare and mobility, ensure safety, and promote equitable access to smart spaces to foster a thriving and inclusive community.

IN ACTION: In the Philippines, NEC's Communication Systems and Automated Fare Collection (AFC) Systems have made rail travel more convenient and helped reduce congestion in the city.

Overcome manpower shortage challenges to better deliver public safety, improve municipal operations and ensure efficient use of resources.

IN ACTION: In Singapore, NEC's Smart Town program combines the services of six government agencies in one app for residents to get in touch quickly to seek municipal services, boosting efficiency.

Society

Governance

Economy

Environment

Create a foundation for inclusive and sustainable growth through improved waste management, efficient transport networks and a reduction of environmental impact.

IN ACTION: In Thailand, a real time waste management system tracks hazardous waste transportation between waste generators and waste processors to help meet national environmental targets.

Power a strong economy through seamless digital interactions and data-driven insights, while reducing supply chain friction to serve locals and visitors.

IN ACTION: In Indonesia, NEC smart signage in BSD City sense the mood of audiences in real-time to deliver relevant advertisements.

Trust forms the foundation

Smart towns of the future are more than just brick and mortar - they foster innovation and build bonds among residents. Embark on a journey with NEC to transform into smarter, more sustainable, and vibrant communities for generations to come.

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