



**Expert Group Meeting**  
**Asia-Pacific Regional Observance of World Habitat Day**  
**2022**  
**October 3, 2022**

# **Nakhon Si Thammarat**

## **The People-Centric City in**

### **the Post-Pandemic Era**

**Dr.Kanop Ketchart**

**Mayor of Nakhon Si Thammarat City Municipality**

**THAILAND**



# VLRs and SDGs

## Nakhon Si Thammarat City Municipality

### VLR Process

- People participation
- SWOT analysis and SDGs priority
- Mapping SDGs priority with city's projects
- Implementing the SDGs through local actions



# Implementing the SDGs through Local Actions

## SDG 11 Sustainable Cities and Communities

### Project : Community-Based Flood Early Warning System

Empower People in the flood-prone area to reduce loss due to flooding by sharing real-time flood monitoring data

- Use cameras and sensors to monitor river water levels in upstream and downstream communities and share the real-time data via mobile phone
- Evaluate the data to optimize the controls of water gates and pumps and the flood emergency plan
- Saved 13 million THB in 2022





# Implementing the SDGs through Local Actions

## SDG 11 Sustainable Cities and Communities

### Project : Smart City Platform

Increase the public's access to city services by using simple and effective LINE digital platform

- Involve 38,000 users as Smart City Volunteers based on the principle of participation “Co-Thought, Joint Action, Joint Audit and Joint Responsibility”
- Focus on people's complaints and solve within 48 hours over 5,000 cases per year





# Implementing the SDGs through Local Actions

## SDG 4 Quality Education

### Project : Metaverse and Education

Use metaverse technology in school curriculums to improve education

- Involve teachers and students in 10 city schools with 11,000 students
- Empower students to learn and produce higher interest, participation and retention





# Implementing the SDGs through Local Actions

## SDG 4 Quality Education

### Project : The Mayor Classroom

Establish to enhance educational opportunity for all “Leave No One Behind”

- Special classroom situated next to office of the mayor
- For 6-12 year old underprivileged students
- Free transportation, meals and allowances in a well-equipped classroom

