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George Su
Country Manager
ASUS Philippines



Smart City Alliance Team up with Government and BSI

Vice Chairman of ASUS, also Chairman of Taiwan Smart City Organization orchestrated the Taiwan's Smart City Framework (SCF) White Paper along with localize successful stories based on the study of BSI's PAS 181 Smart City Framework.



Smart City & IoT
2018 SIG



<Taiwan Smart City Framework White Paper>

ASUSPRO

Smart City Framework (BSI UK: PAS 181–Y2014)



The Leading Team behind Taiwan's Smart City

Fill the dream of city by Cloud, IoT, and Big Data

ASUS Group



Variety IoT Devices
+
Industrial IoT Solutions
+
Cloud Service



- Company size: 20,000+ Employees
- Annual Revenue: US\$15~16 Billion



Zen-Life



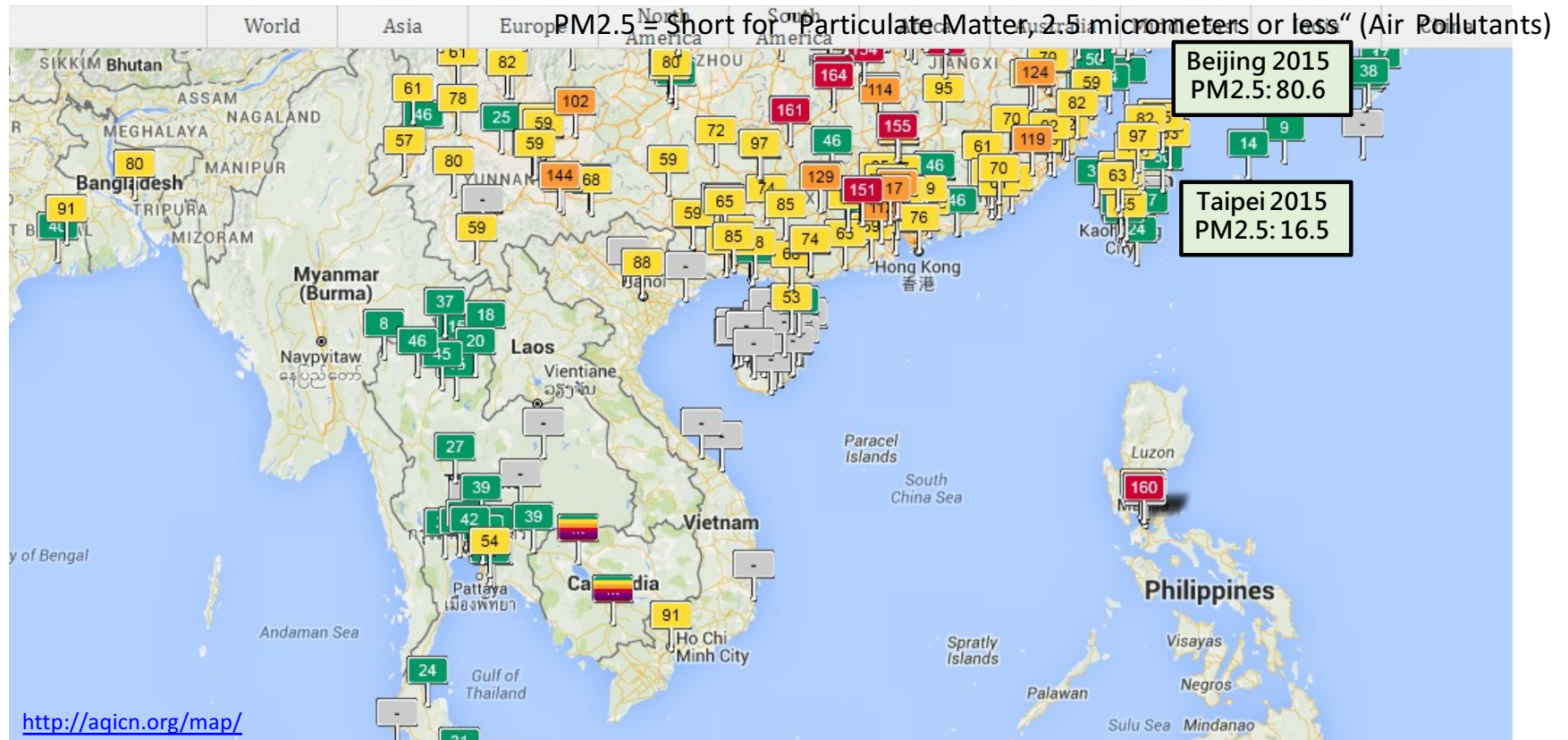
Hospitality
+
Medical IT Service
+
Smart Health IoT
+
Intelligent Health Engine
+
Precision Health Assessment

ASUSPRO



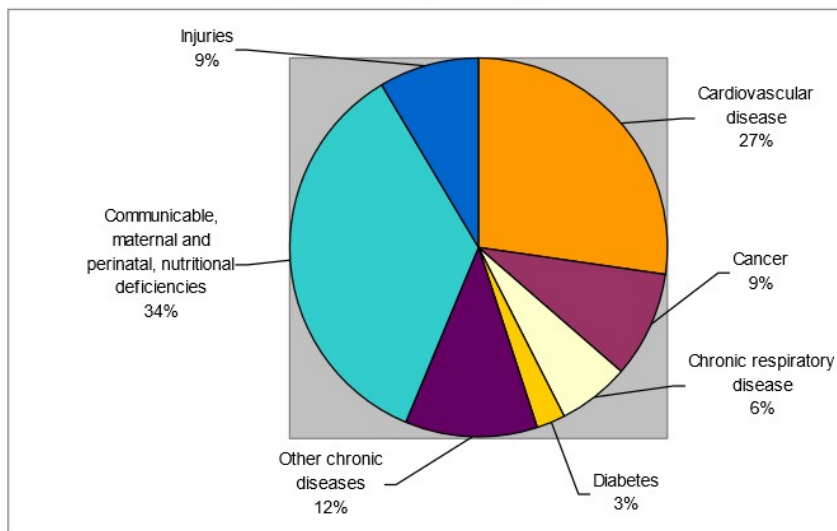
Addressing Citizens' concerns with Smart City Solutions

Air Pollution in World: Real-time Air Quality Index (22:43 09/Jun/2016)



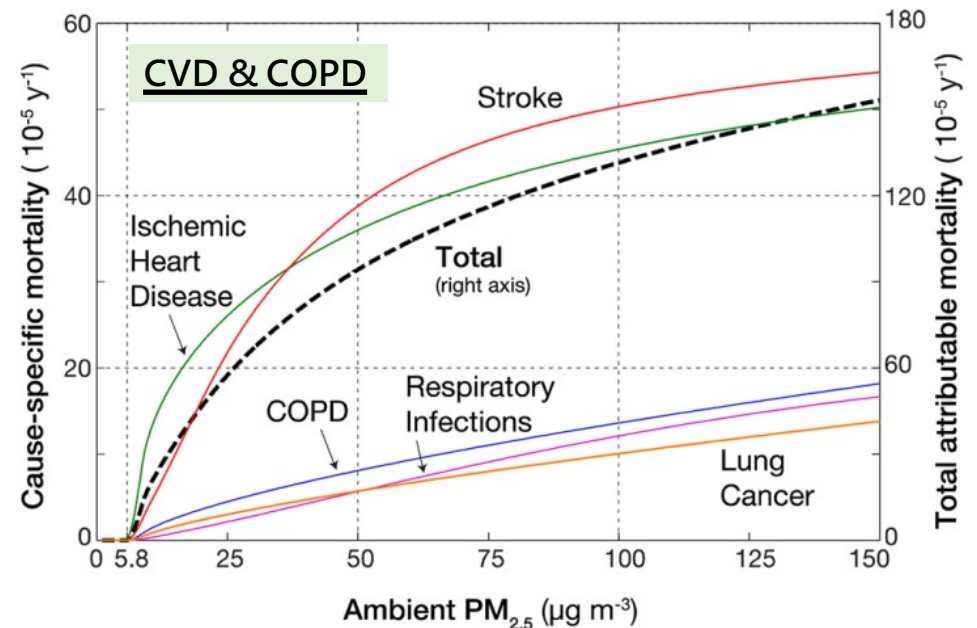
Philippines: Leading Cause of Death vs. PM2.5

Deaths by cause, all ages, Philippines, 2002



Among these diseases, four are the major Non-Communicable Disease such as **Cardio Vascular Disease** (CVD), cancers, **Chronic Obstructive Pulmonary Disease** **COPD** and diabetes mellitus.

PM2.5 causes Lung and Cardiovascular diseases



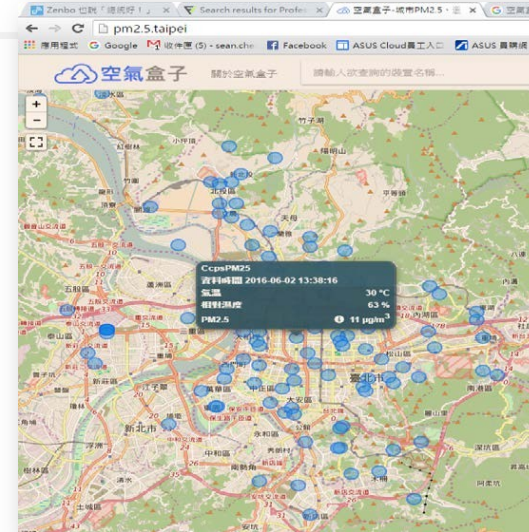
Source: University of Texas. Environ. Sci. Technol. 2015, 49, 8057–8066, Harvard School of Public Health. Environ Health Perspect 2016

Taipei City: Air box Project – Addressing Air Pollution

Maker/ Big data analyst



Smart Health
Prevention Service



Connectivity (Wi-Fi/LoRa/...)



PM 2.5

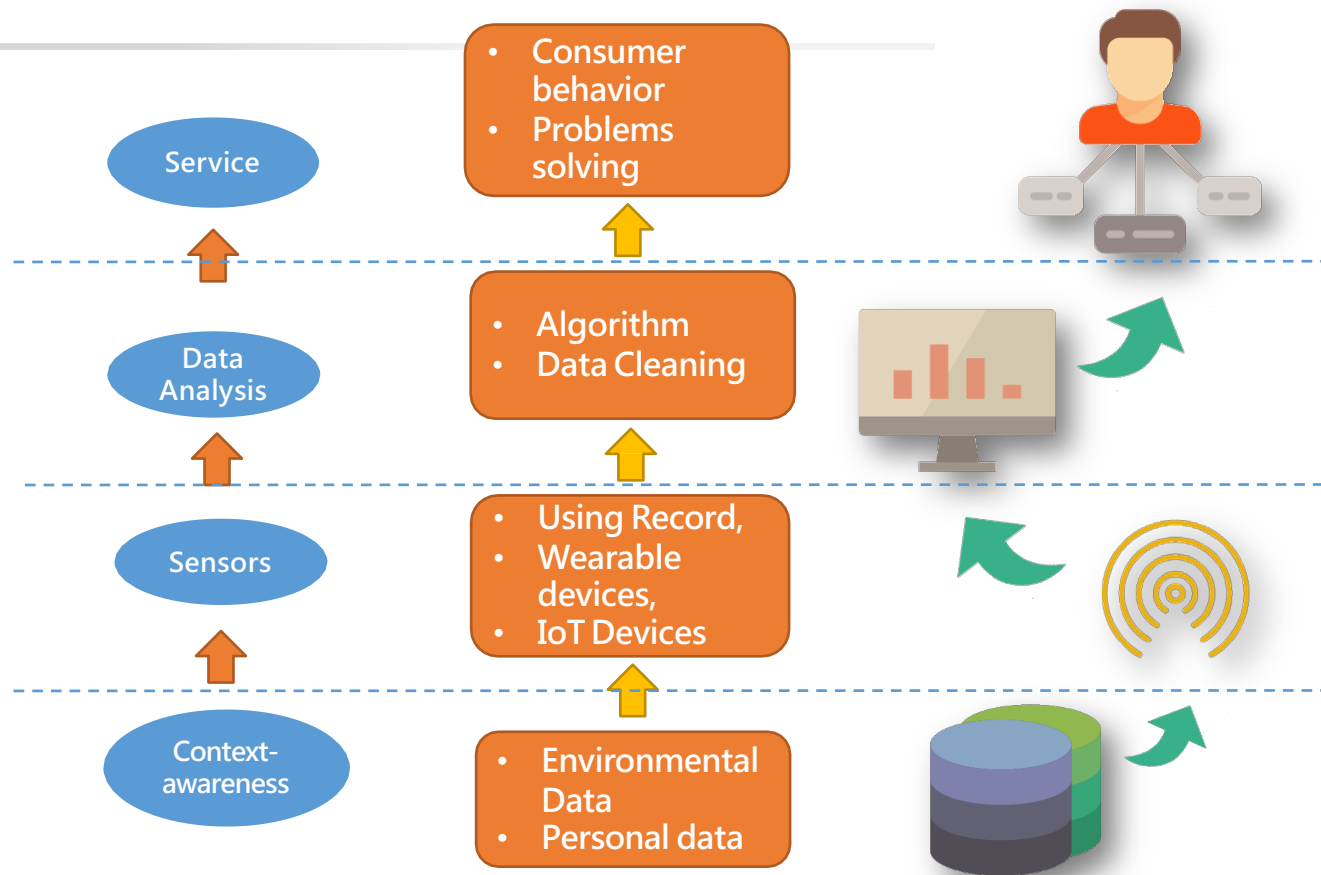


Humidity.



Temperature.

Enabling a Data-Driven Smart-City



Collaboration Model

Open Data X Public Participation = Open Government

Researcher

- Big Data Analysis
- Integrations



Government

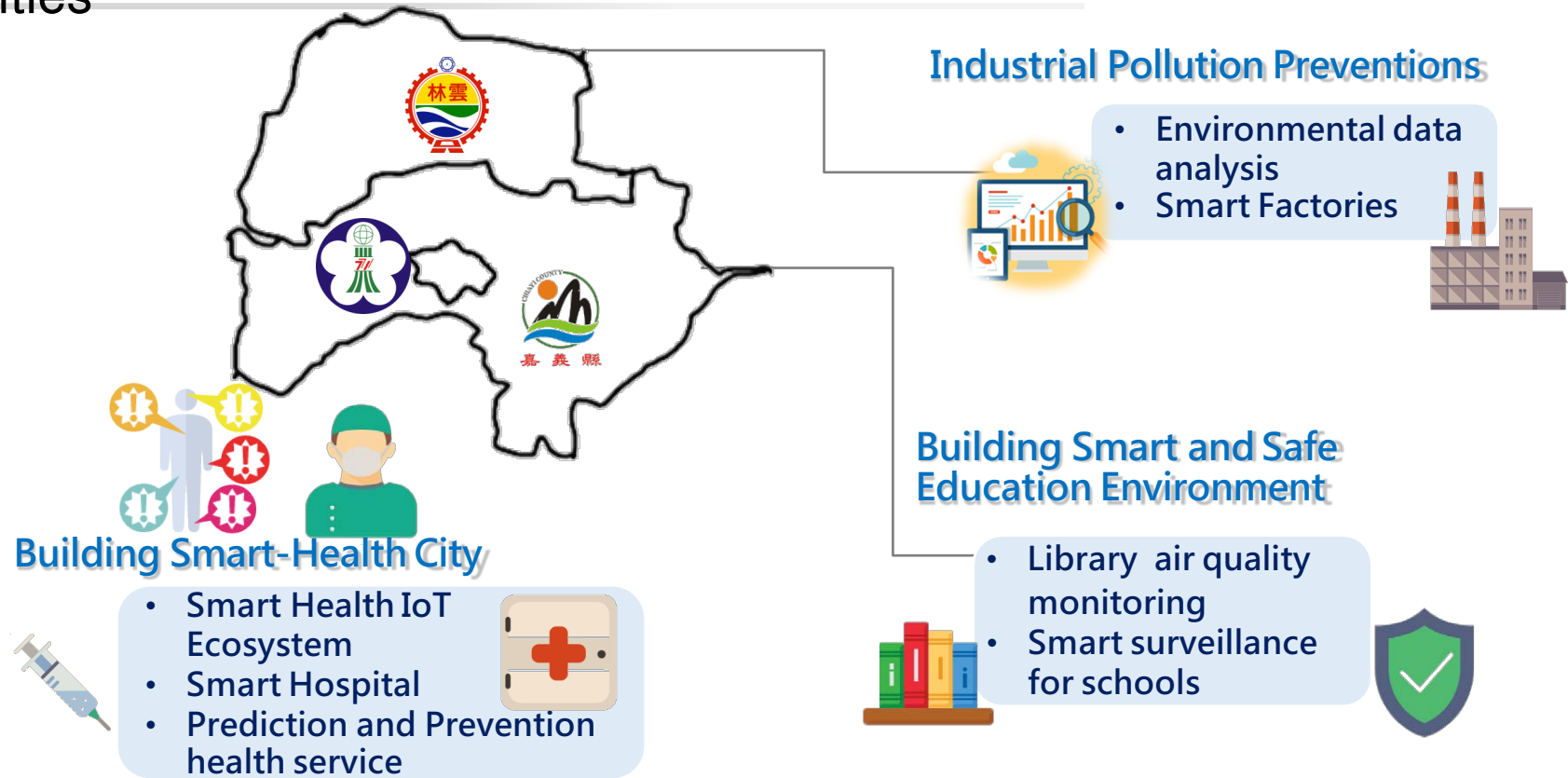
- City Administration
- Device Deployment



Enterprise

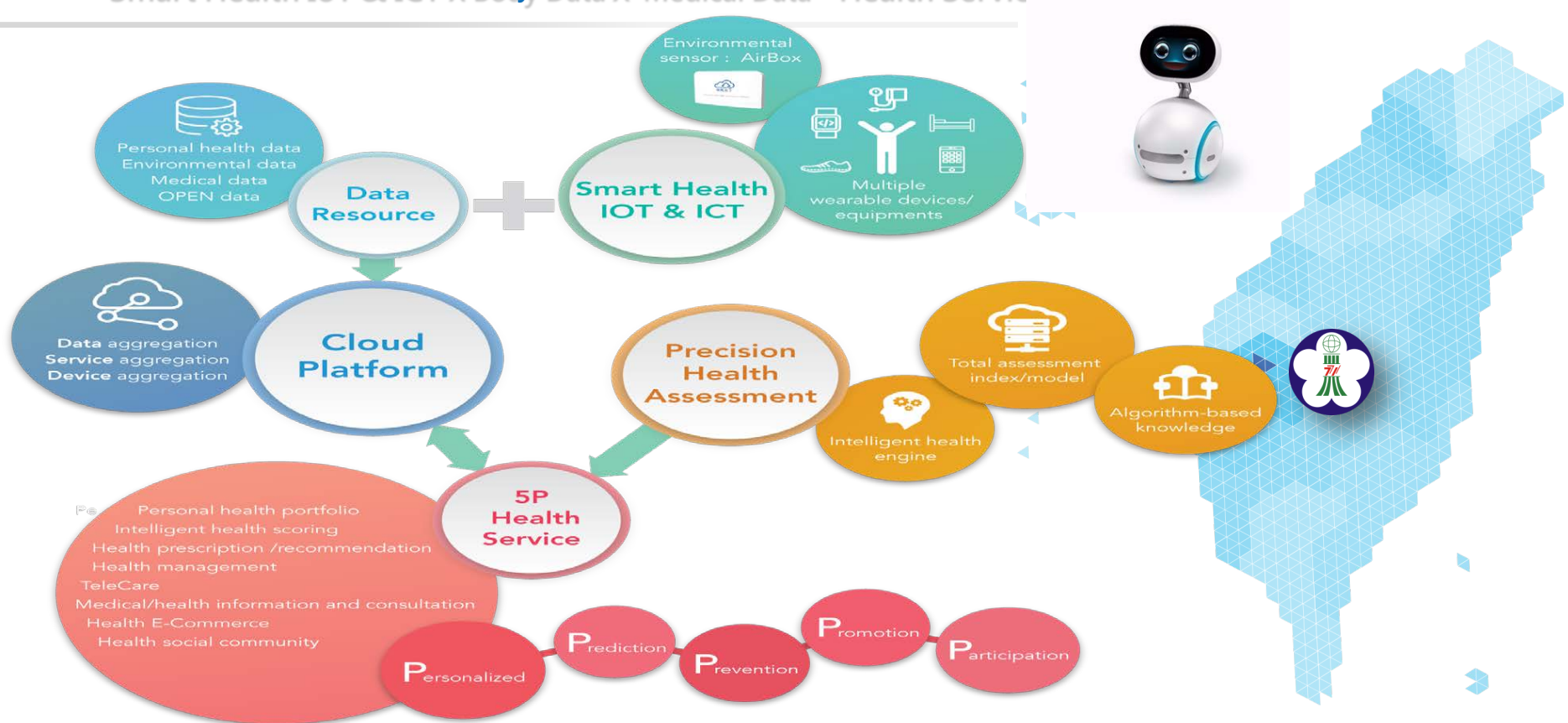
- Data Operating
- Service

Value-Added Applications and Service for Different Cities



To Build a Smart Health Chiayi City

Smart Health IoT & ICT X Body Data X Medical Data = Health Service



Innovation

Evolution

Smart, Healthier, and Sustainable City

Integration

