



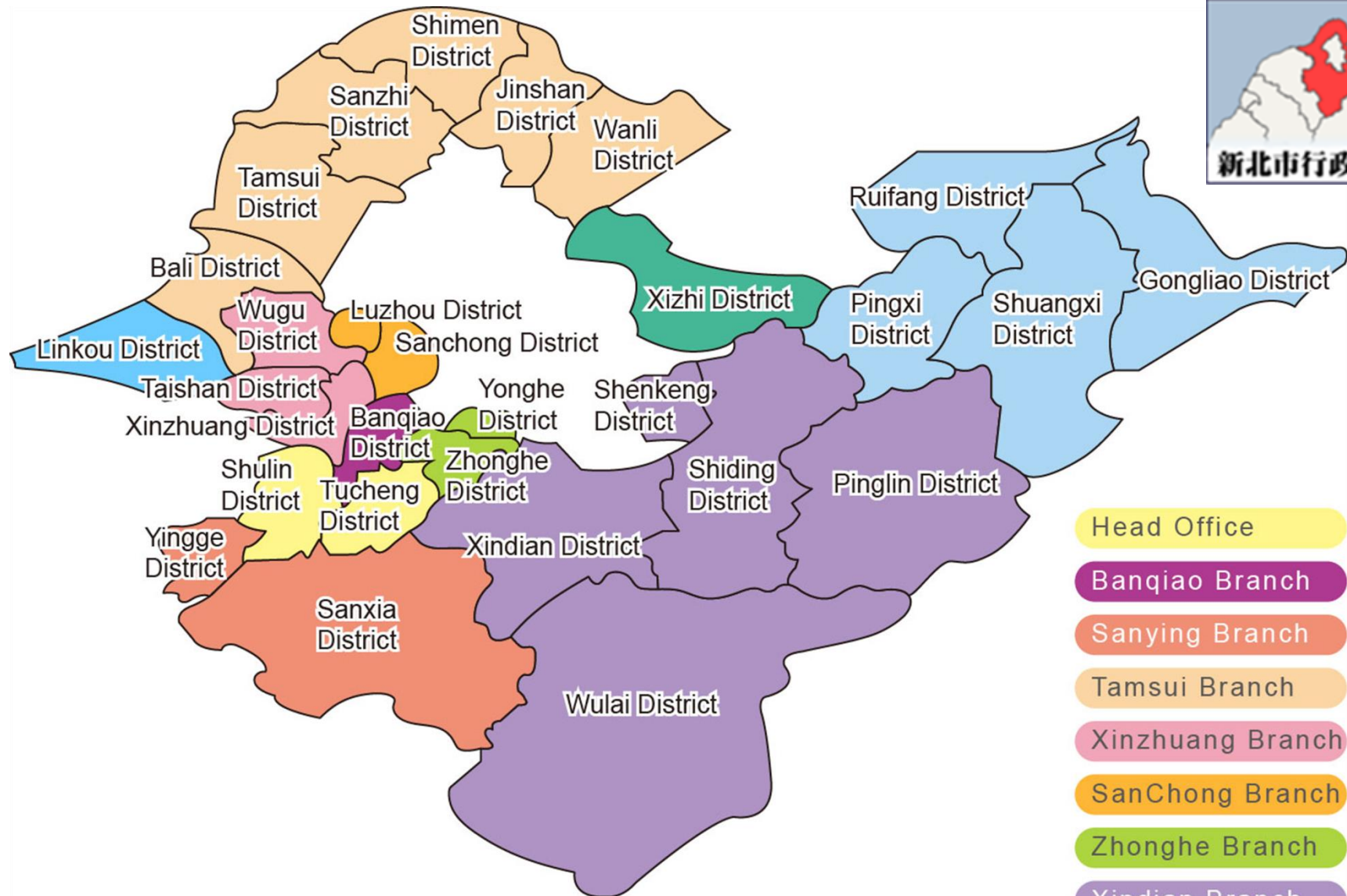
New Taipei Smart City Consortium

Exploration for Smart City Solution Collaboration

Chi-Yuan Chin, Ph.D.

Chairman

May 29, 2019



Head Office

Banqiao Branch

Sanying Branch

Tamsui Branch

Xinzhuang Branch

SanChong Branch

Zhonghe Branch

Xindian Branch

Xizhi Branch

Ruifang Branch

Linkou Branch

New Taipei City Background

■ Place for Production Infrastructure

- 80% of computer products manufactured yearly (1990-2000)
- 20,000 manufacturing companies supporting Taiwan Industry still

■ Place for Smart City Solution Exploration

- 4,000,000 population + varieties of city landscapes

■ Place for Smart City Industry Initialized

- Local government support for tryout experiments continuously
- Big Market (Mainland China) waiting for solutions to copy



Consortium Member Capabilities

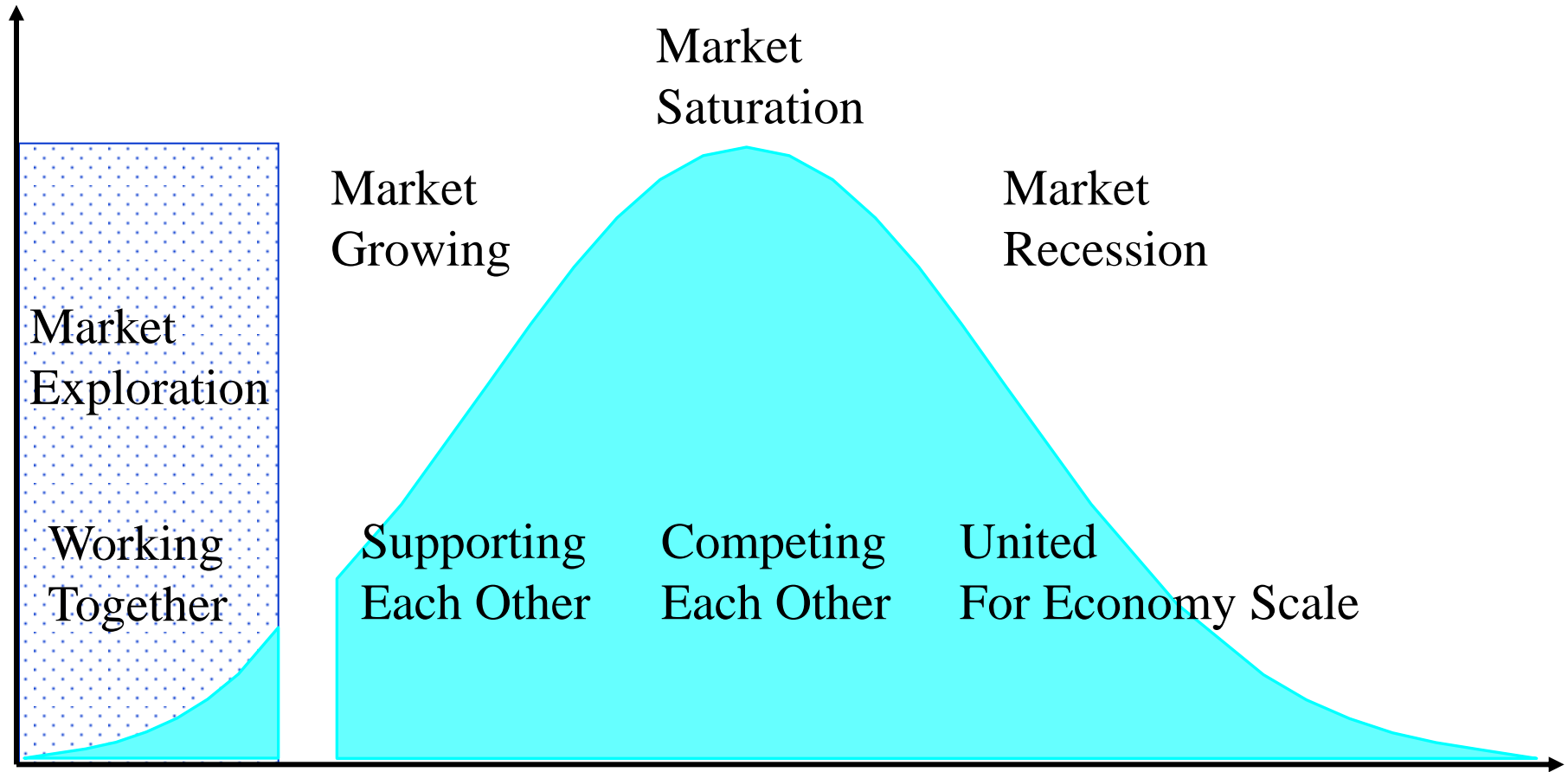
■ 40 Exploration Member Companies

- Smart City Platform: Networking, Payment Solution
- Smart City Technology: Localization, Data Collection and Communication
- Smart City Assembly Components: Computers, Light Stand, Nursing Equipment
- Smart City Industry: Infrastructure

■ Area Focused

- | | |
|--|-----------------|
| ■ Traffic Controlling/Monitoring and Parking | ■ Solar Panel |
| ■ Mobilized Payment | ■ EV Charger |
| ■ Smart Lighting | ■ Communication |
| ■ Remote Caring | |

Consortium Mission



Explore Opportunities to Induce Growing Markets

Consortium Activities

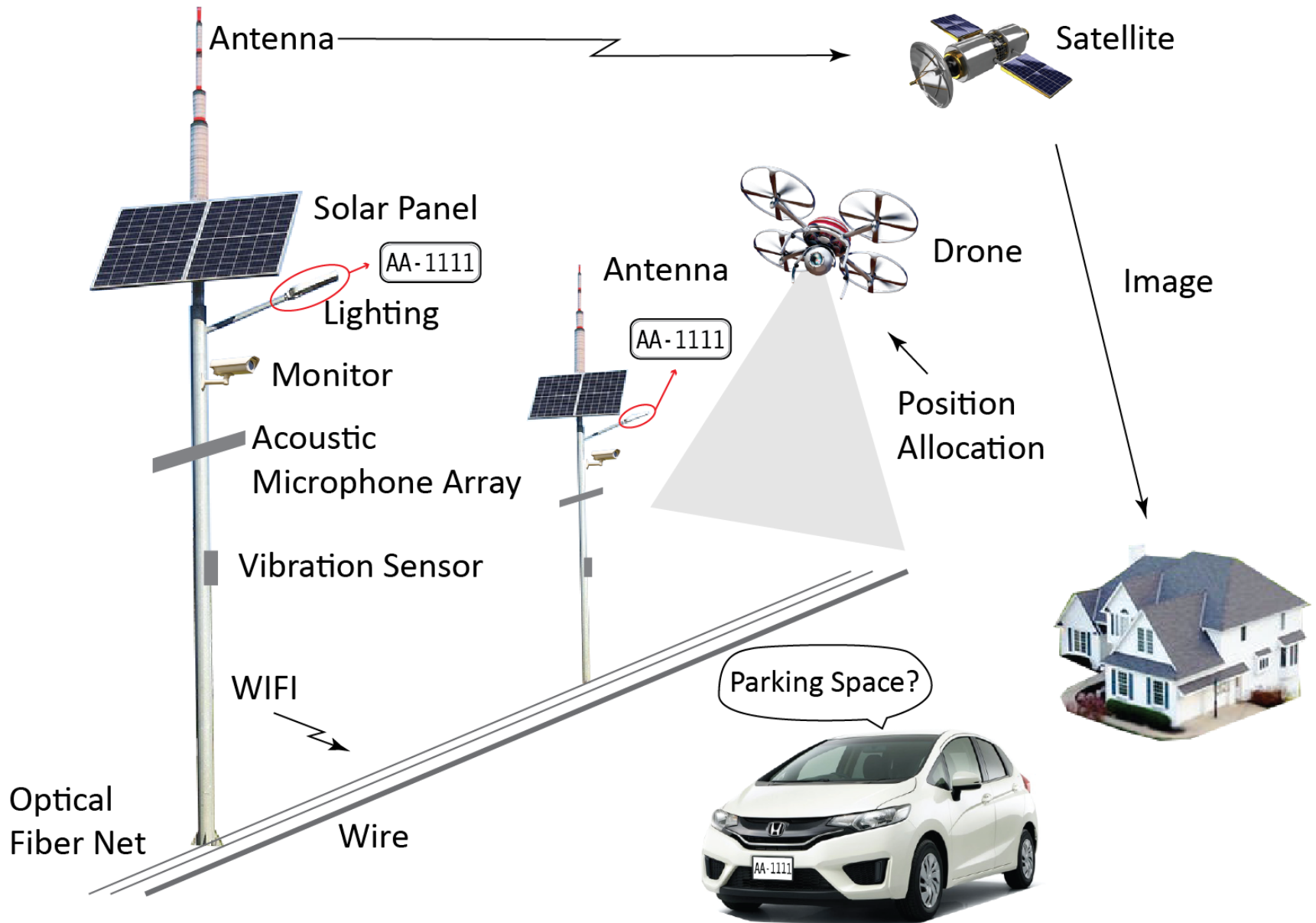
■ Explore Business Models

- Scalable, Sustainable

■ Create Opportunities for Solution Tryout

- Self Development, Smart Lighting, Barcode Payment, Parking, Smart Health Care
- Innovation Technology Adaptation
- Uberized Infrastructure

■ Collaborate with Complementary Partners Abroad



Challenge: From Business Model to Daily Practice

■ Business Formation

- Partnership Establishment: Proposal → Partner Coordination
- Financing: Implementation Specification → Committee → Approval

■ Implementation

- Equipment: Concept → Prototype → Supply Chain Establishment → Delivery
- System Integration: Flow Definition → System Architecture → Coding

■ General Practice (Resident Acceptance)

- Tryout & Improvement
- Behavior Education

Collaboration Models

■ Solution Development Together

- Device Development with Material Development
- ICT Implementation with System Solution Algorithm

■ Implementation Together

- Industrialized Solutions with System Operators

Lighting System, Home Care System, EV Charger System

■ Marketing Together