DIGI⁺ Smart Cities
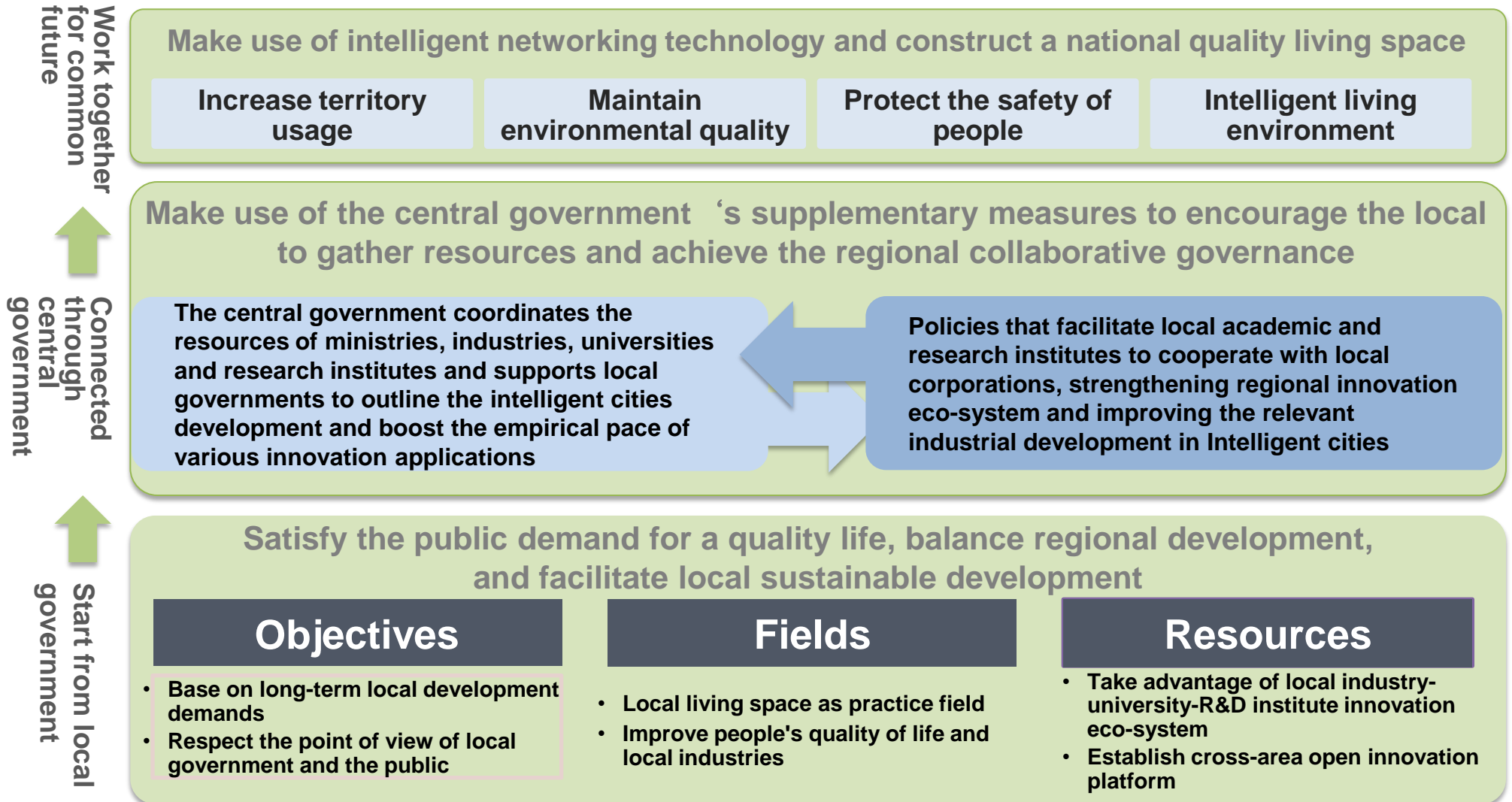
The central/local governments cooperate to construct intelligent cities and strengthen regional innovation

Work together for common future

Connected through central government

Start from local government

Make use of intelligent networking technology and construct a national quality living space

| Increase territory usage | Maintain environmental quality | Protect the safety of people | Intelligent living environment |

Make use of the central government ‘s supplementary measures to encourage the local to gather resources and achieve the regional collaborative governance

The central government coordinates the resources of ministries, industries, universities and research institutes and supports local governments to outline the intelligent cities development and boost the empirical pace of various innovation applications

Policies that facilitate local academic and research institutes to cooperate with local corporations, strengthening regional innovation eco-system and improving the relevant industrial development in Intelligent cities

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Satisfy the public demand for a quality life, balance regional development, and facilitate local sustainable development

Objectives

- Base on long-term local development demands
- Respect the point of view of local government and the public

Fields

- Local living space as practice field
- Improve people's quality of life and local industries

Resources

- Take advantage of local industry-university-R&D institute innovation eco-system
- Establish cross-area open innovation platform

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Strategy for Smart City Project

Communication Platform

- Local vs Central government: communication, collaboration and resources integration
- Frequent discussion to perfect the plan and execution

Top-Down — NDC & MOEA

Living application for smart city grant (Innovative service)
Granted 90 proposals
Recently calling for OPEN API

Bottom-Up — MOEA

Living application for smart city (Local innovation)
Granted proposals from city and county 59 cases

Entrepreneurship in smart city
（2018 Nov. started）

Improve local living standard through smart technology and innovation

- **Local feature smart application**
- **Friendly entrepreneurial environment**
- **Create local practical integration solution**

Promotion mechanism

- **Combine international resources** to provide innovative entrepreneurial development energy
- **Combine entrepreneurial coaching** with competition rewards to expand opportunities for new team participation

Local innovation category

■ Application of these pilot plans will spread to 22 counties and cities to provide people with better service and promote balanced urban and rural development

Taoyuan

Airport MRT 4G Wi-Fi
- 4G Wi-Fi service for MRT and Buses for free
- More than 1.8 M travelers will enjoy the Wi-Fi services and getting traffic and tourist information

Taipei

Smart eye service
- Smart Eye: Provide micro-positioning and 4G video services to help visually impaired friends with MRT and street services.
- 14000 people helped

New Taipei

Real time sale platform for agriculture products
- Combine farmer's association, marketing channels and online shopping with local small farmers, provide VR farm tourism, AR agricultural identification to assist sale of fruits and vegetables.

Taichung

Smart English Tourism City
- Building AR/VR interactive teaching courses with 60 attractions in Taichung, and providing business translation services.

Tainan

UAV application for smart agriculture
- Drones assisted farming, in the spraying of pesticide and crop image analysis to enhance the economic value of farming

Kaohsiung

Mobile Cloud Library Service
- The city map combines with the cloud library to provide more online free books for the public.
- Serve 200,000 people

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Taiwan Is Well Equipped at 'Adding Value'

Biotech industrial development environment

Taiwan Clinical Trial Infrastructure

Taiwan BioBank

Taiwan National Health Insurance Research Database

Taiwan ICT

Government Support

Medical Technology

Biotech

Healthcare

High-end Agriculture

Medical Devices

Pharam-ceuticals

Capital markets receptive to biotech offerings

Strong R&D coupled with commercialization capabilities

Abundant supply of talented human resources

Well-regarded clinical trials infrastructure

SMEs are the backbone of Taiwan