SMART ULAANBAATAR PROGRAM

brief introduction

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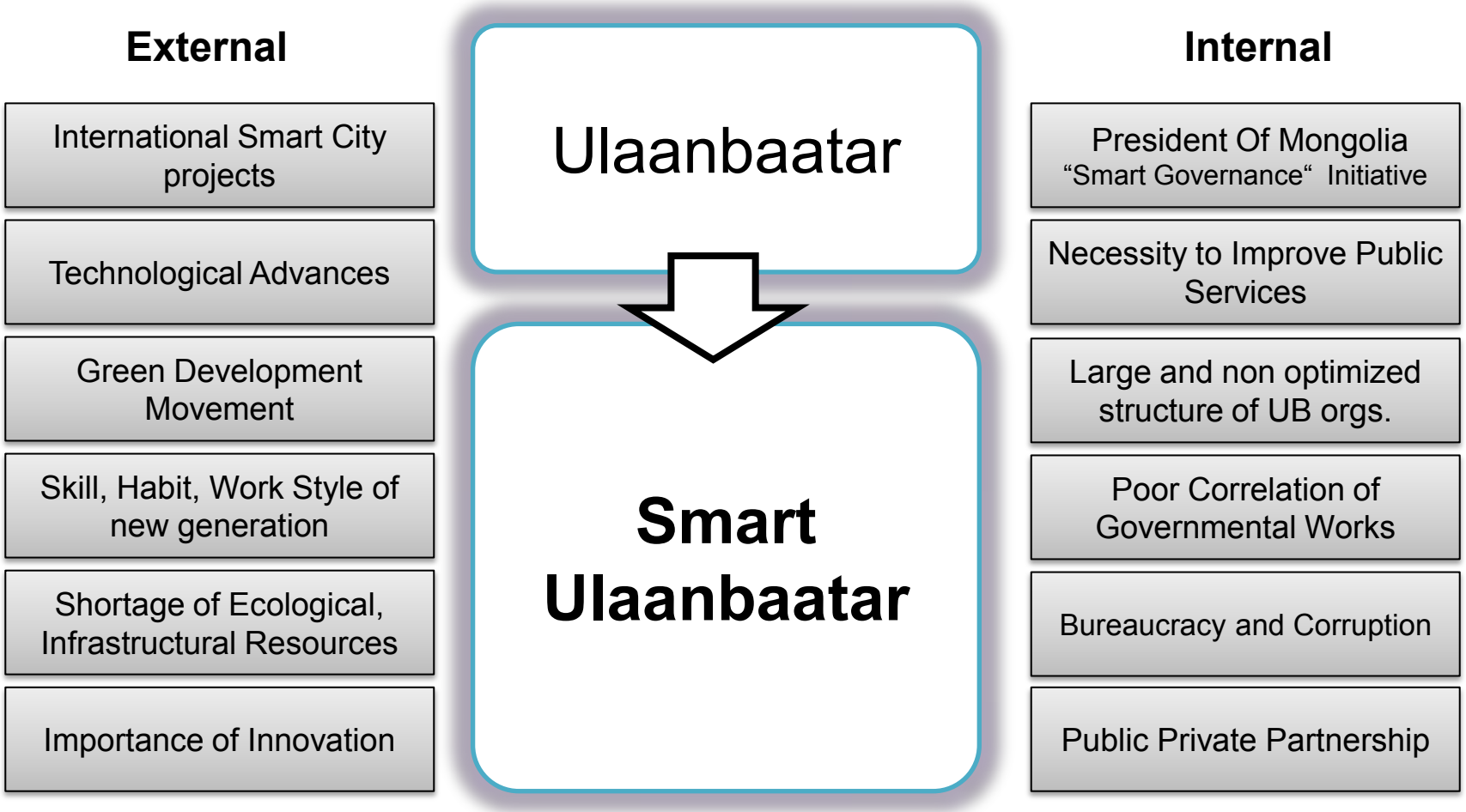
About Smart Ulaanbaatar Program

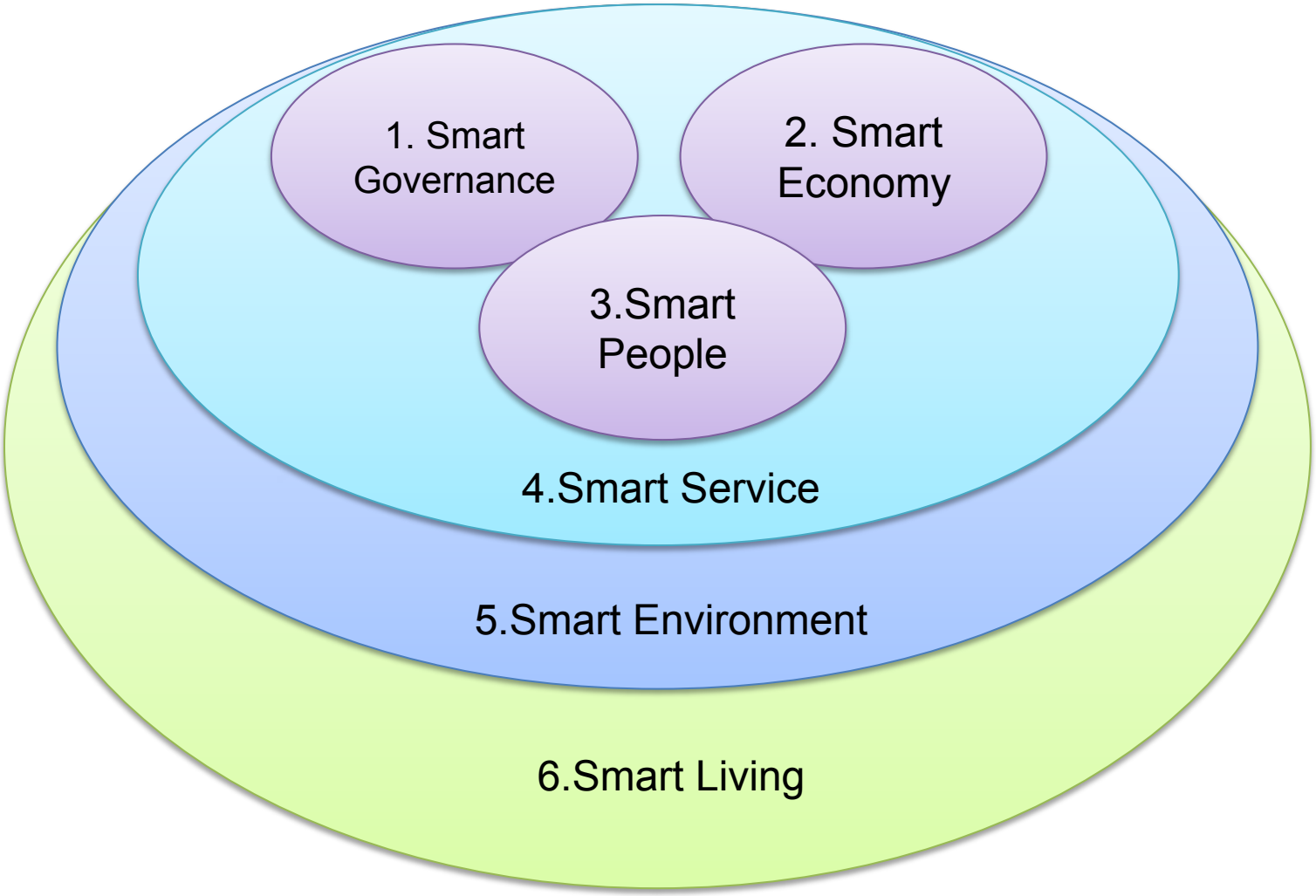
Smart Ulaanbaatar program was approved at the regular assembly of City Council on 27th March 2014. The program describes work, principles, operations, management and financing for building smart governance and smart city from 2014 to 2020 in Ulaanbaatar city.

The program will involve all infrastructure, citizens and employees of Ulaanbaatar. It is mega program, which requires huge financial resources, human capital and knowledge.

Motivation


External
International Smart City projects
Technological Advances
Green Development Movement
Skill, Habit, Work Style of new generation
Shortage of Ecological, Infrastructural Resources
Importance of Innovation
Ulaanbaatar
Smart Ulaanbaatar
Internal
President Of Mongolia "Smart Governance" Initiative
Necessity to Improve Public Services
Large and non optimized structure of UB orgs.
Poor Correlation of Governmental Works
Bureaucracy and Corruption
Public Private Partnership

Key Components of Smart Ulaanbaatar program



Work of Scope

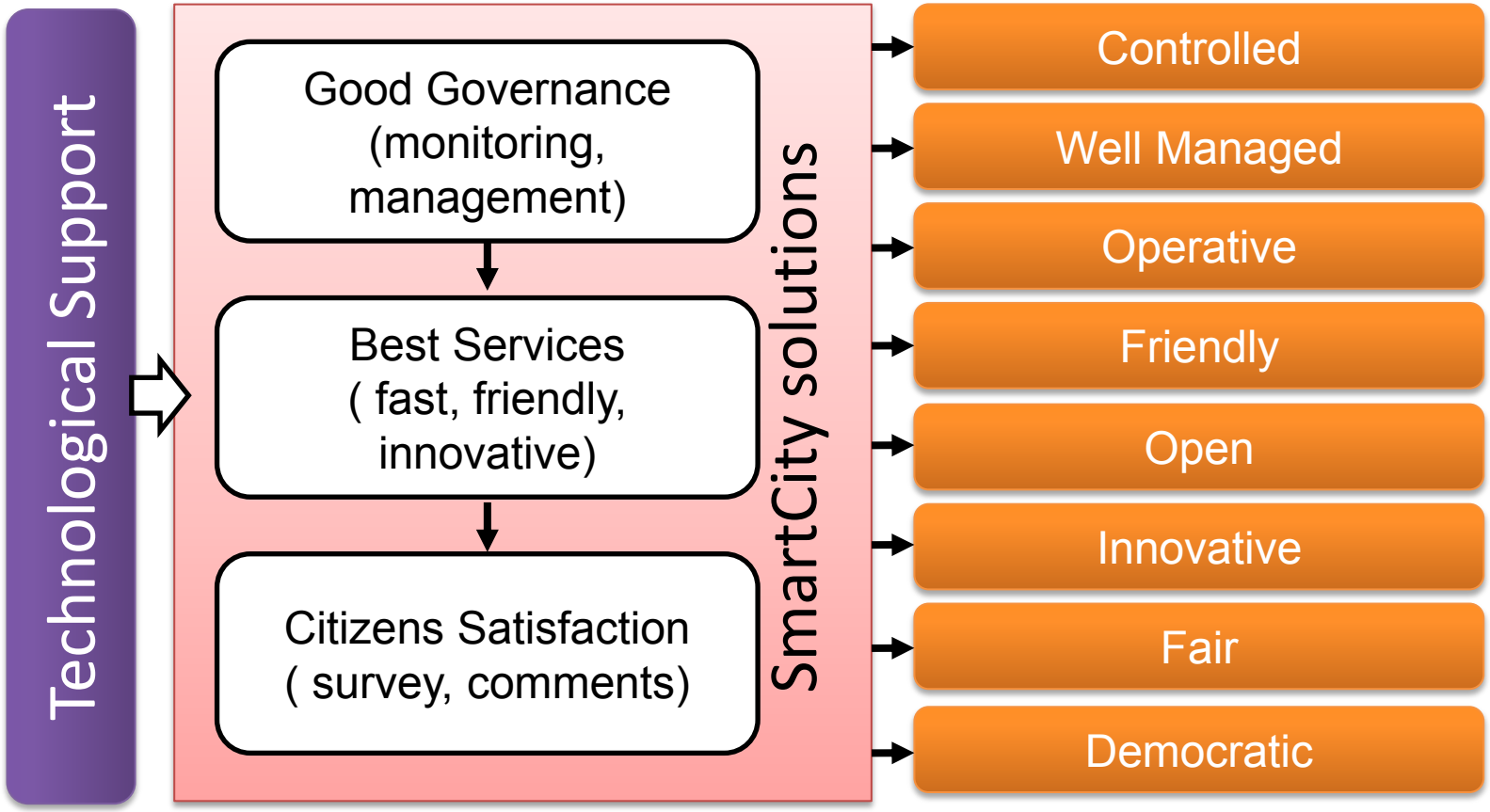
6 components, 28 sets, 88 indicators (152 works in 2014)

Smart Governance	5 sets	24 indicators	61 works
Smart Economy	6 sets	18 indicators	30 works
Smart People	3 sets	10 indicators	11 works
Smart Service	4 sets	11 indicators	24 works
Smart Environment	6 sets	17 indicators	18 works
Smart Living	4 sets	8 indicators	8 works

Work Areas for Smart Governance

- ☐ Smart City Planning
- ☐ Legal Reform
- ☐ Organizational Reconstruction
- ☐ New Governance
- ☐ Open Data

New Governance



Time saving

Fast

Cost saving

Infroma tive

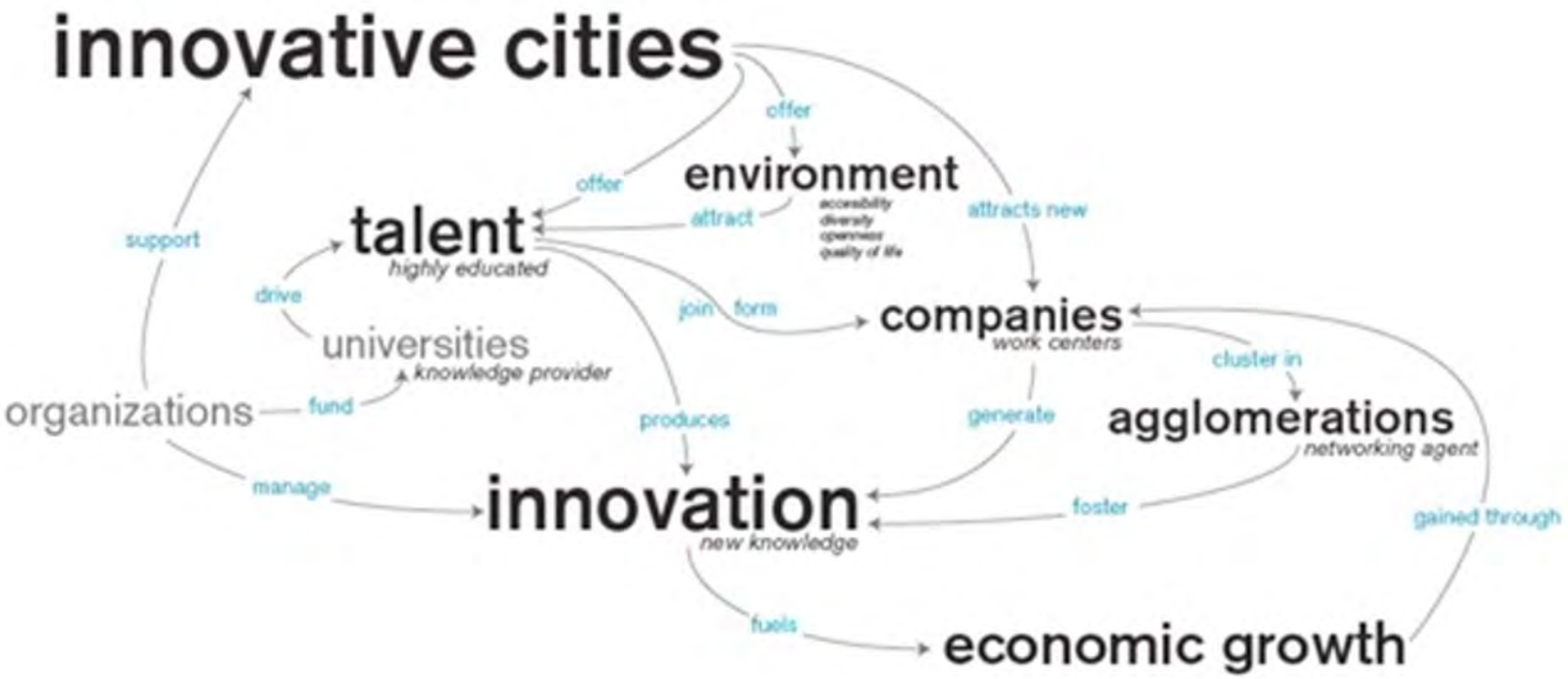
Commu nicative

Easy, Simple

Work Areas of Smart Economy

- Innovative City
- Best business environment
- PPP - Public Private Partnership
- Excellent Investment Options
- Brand Creation of Ulaanbaatar City
- Support Employment

Smart Economy



Work Areas of Smart People

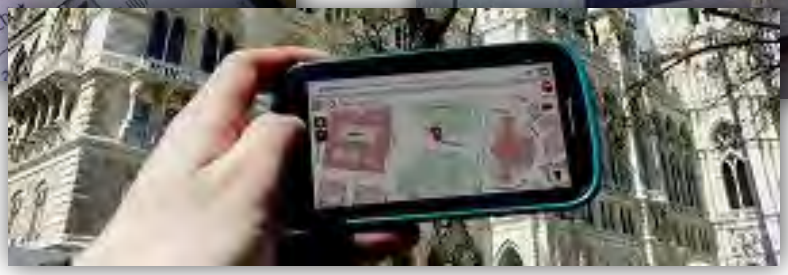
- Educated, Intelligent, Creative Citizens
- Friendly, Loyal, Lovely People
- Healthy, Active Community

Smart People

Work Areas of Smart Service

- Citizen Services
- Business services
- Service management
- Equal Access to Services

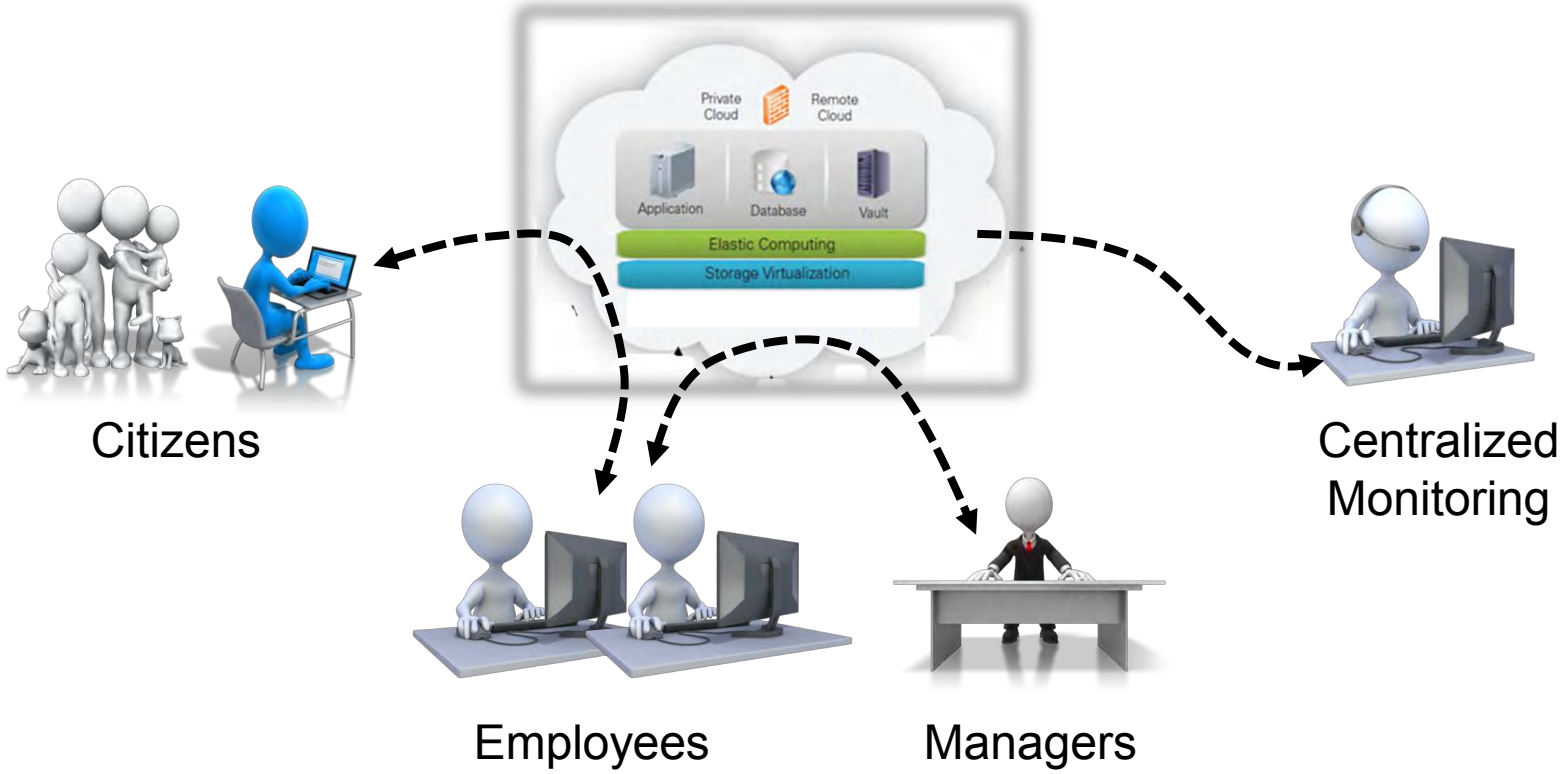
Smart Citizen Services



Work Areas of Smart Environment

- Green, Healthy Environment
- Informational Infrastructure (Wireless City)
- Soft Infrastructure (Central database, Portals)
- Mobility (Smart Transportation, Car sharing)
- Technology
- Smart Infra (Power, Water, Waste)

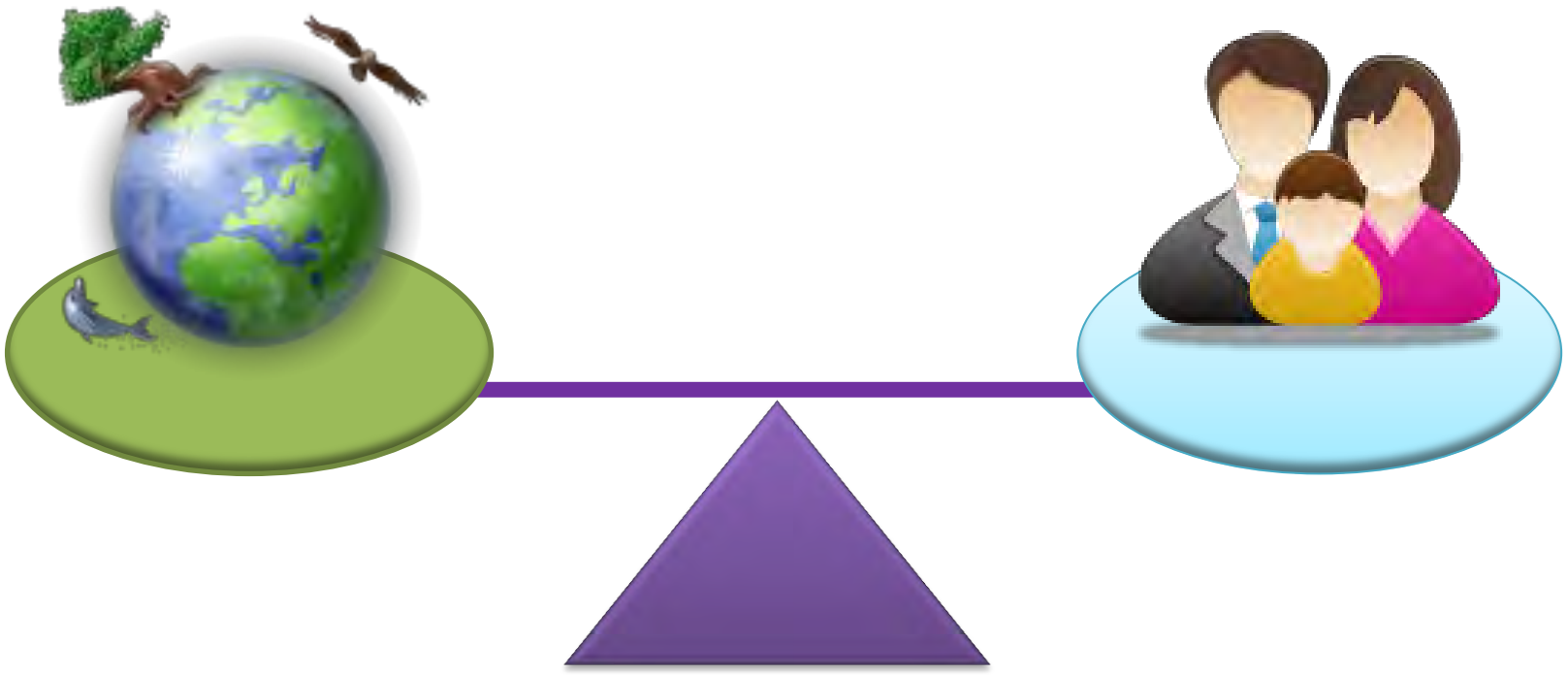
Smart Environment – Cloud Infra



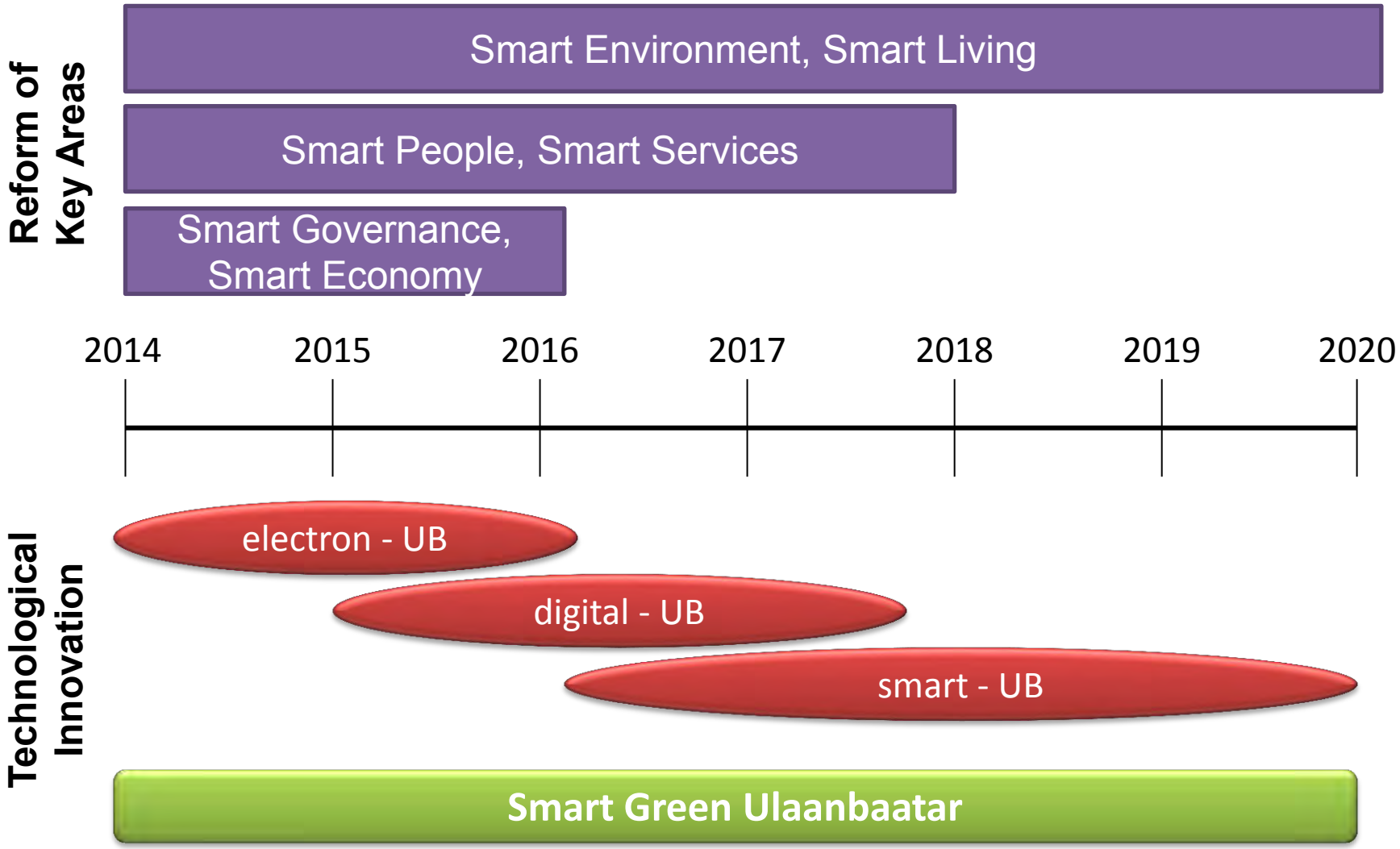
Work Areas of Smart Living

- Safety, Stress Free Living
- Smart Education
- Smart Healthcare
- Smart Buildings
- Tourism, Attraction

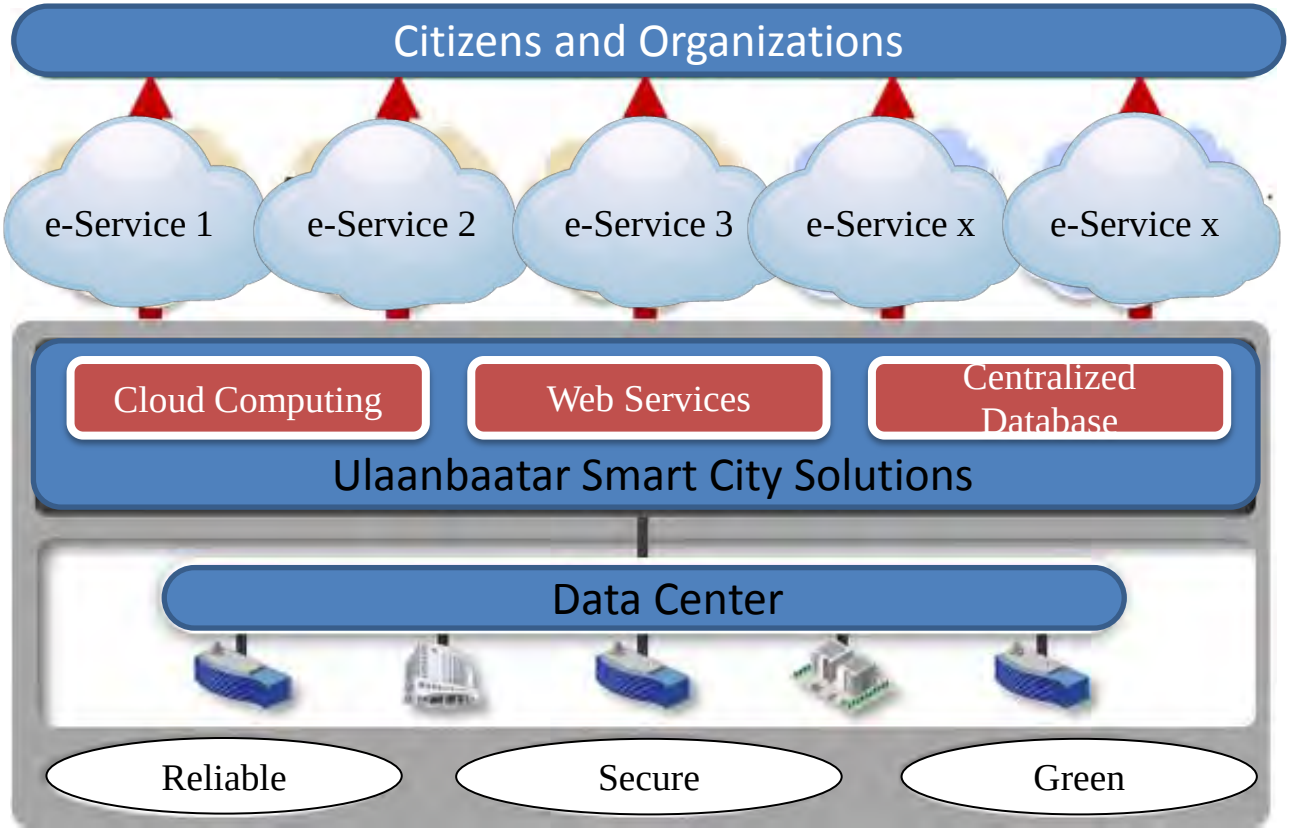
Smart Living



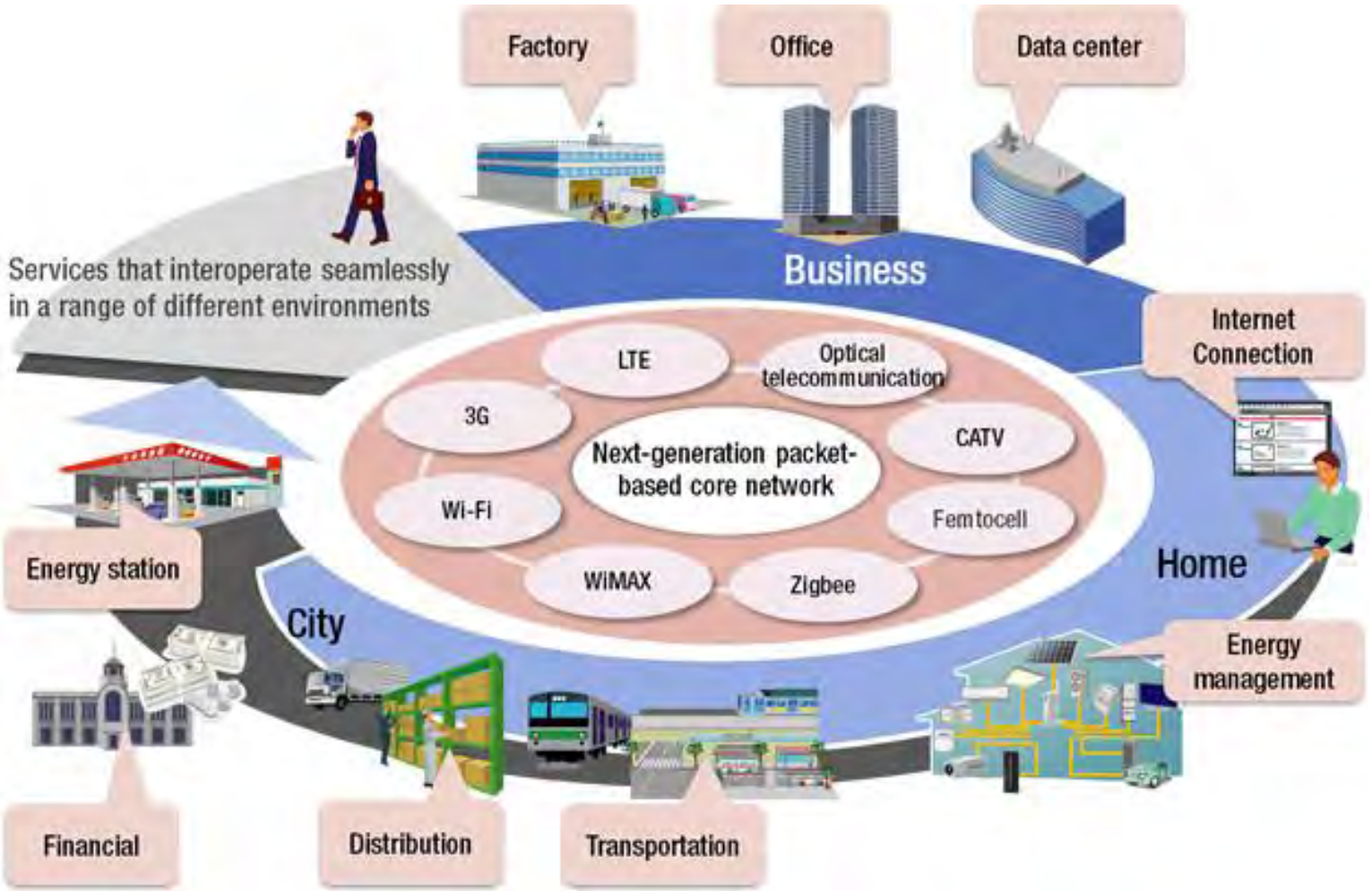
General Plan of Implementation



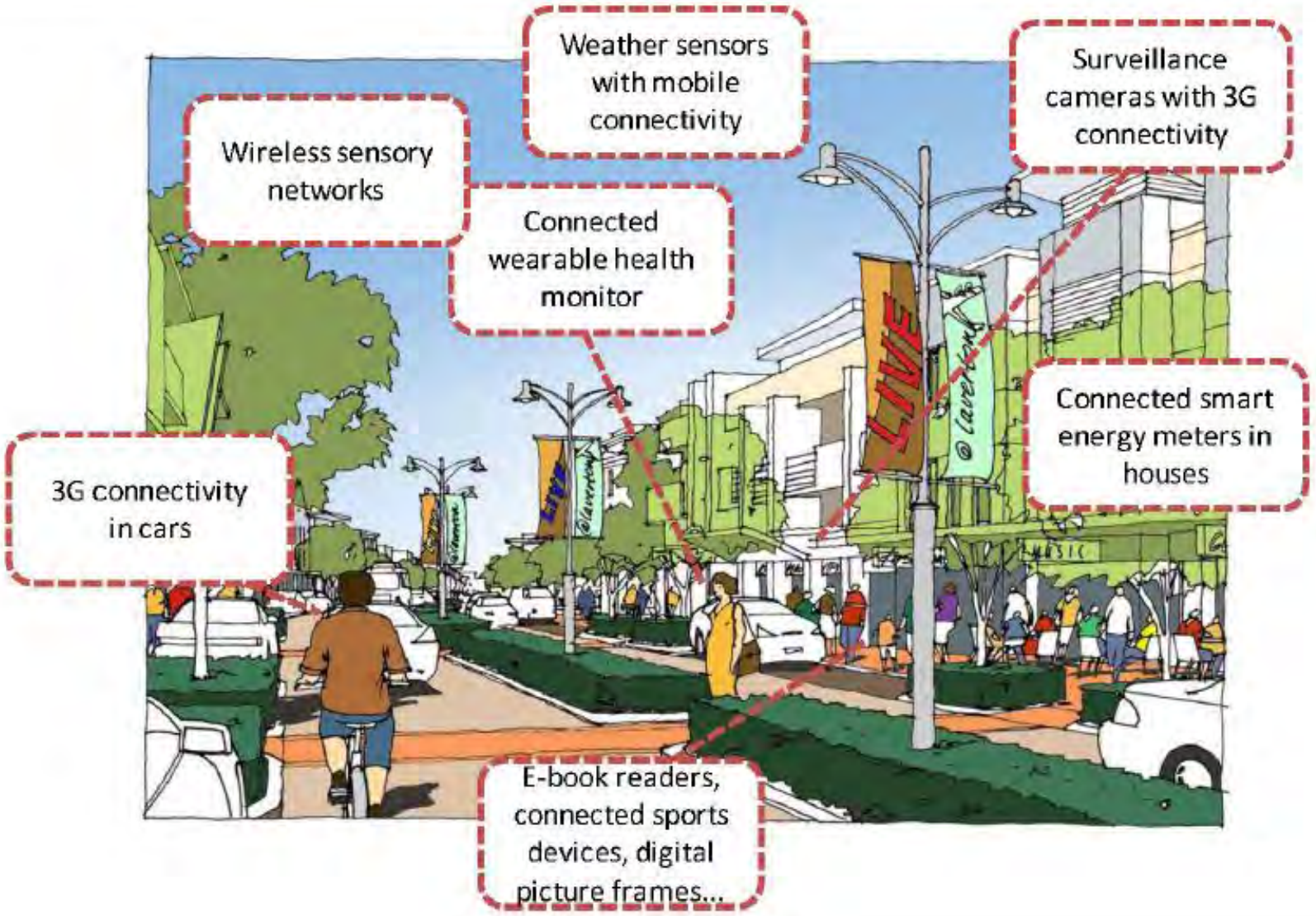
e-Ulaanbaatar



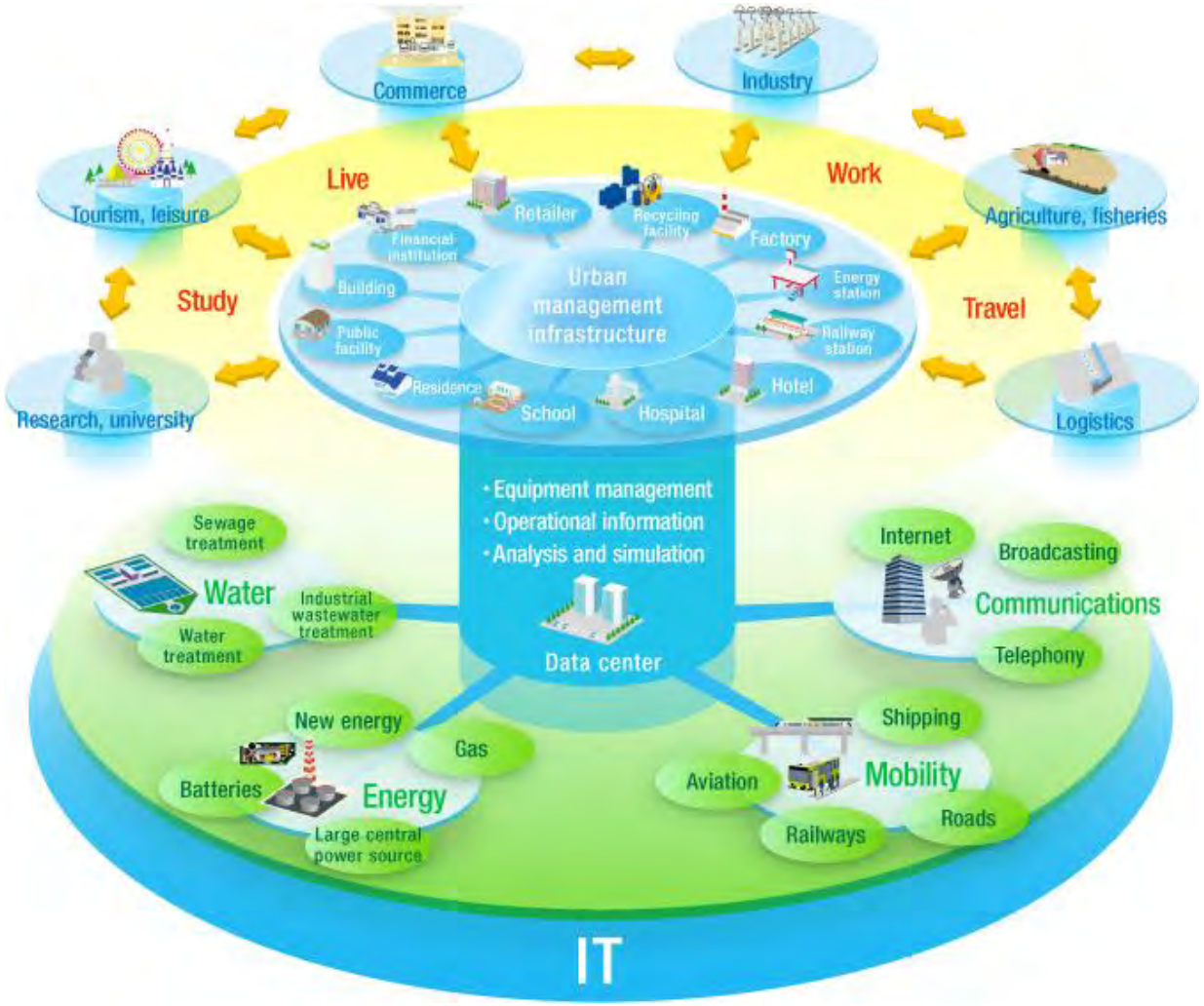
Digital Ulaanbaatar



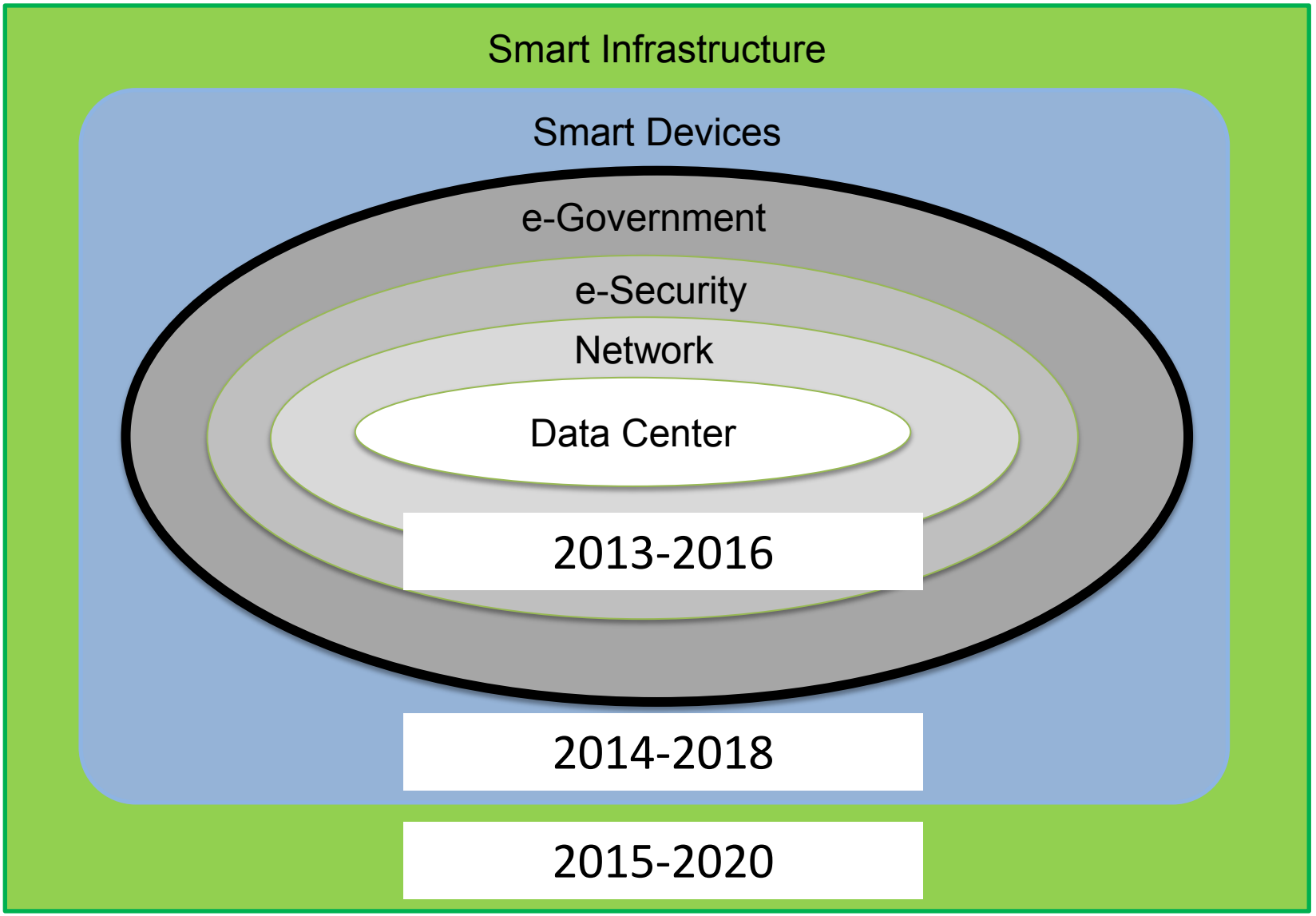
Digital Ulaanbaatar



Smart Ulaanbaatar



Implementation Steps of Smart Infra



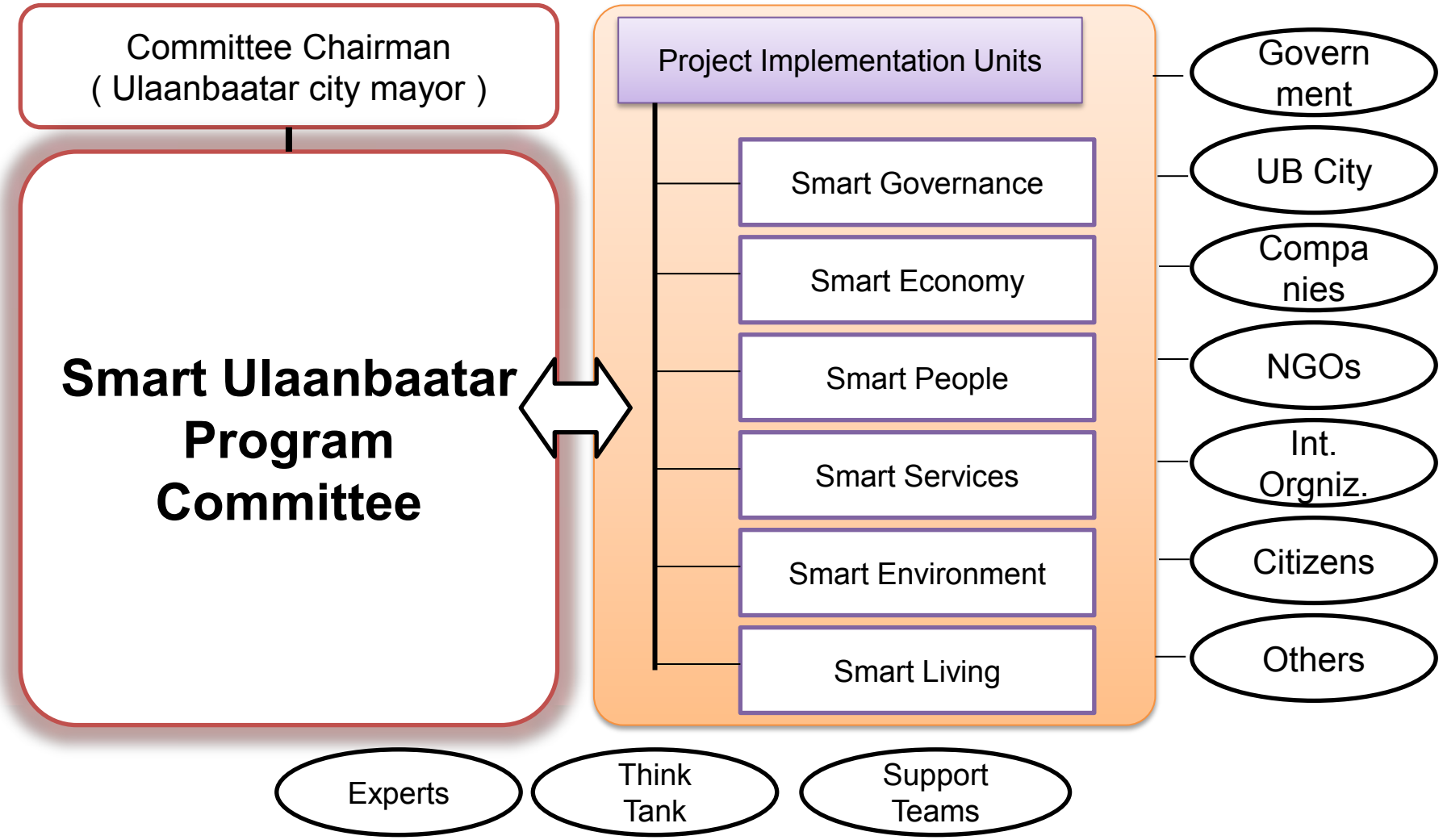
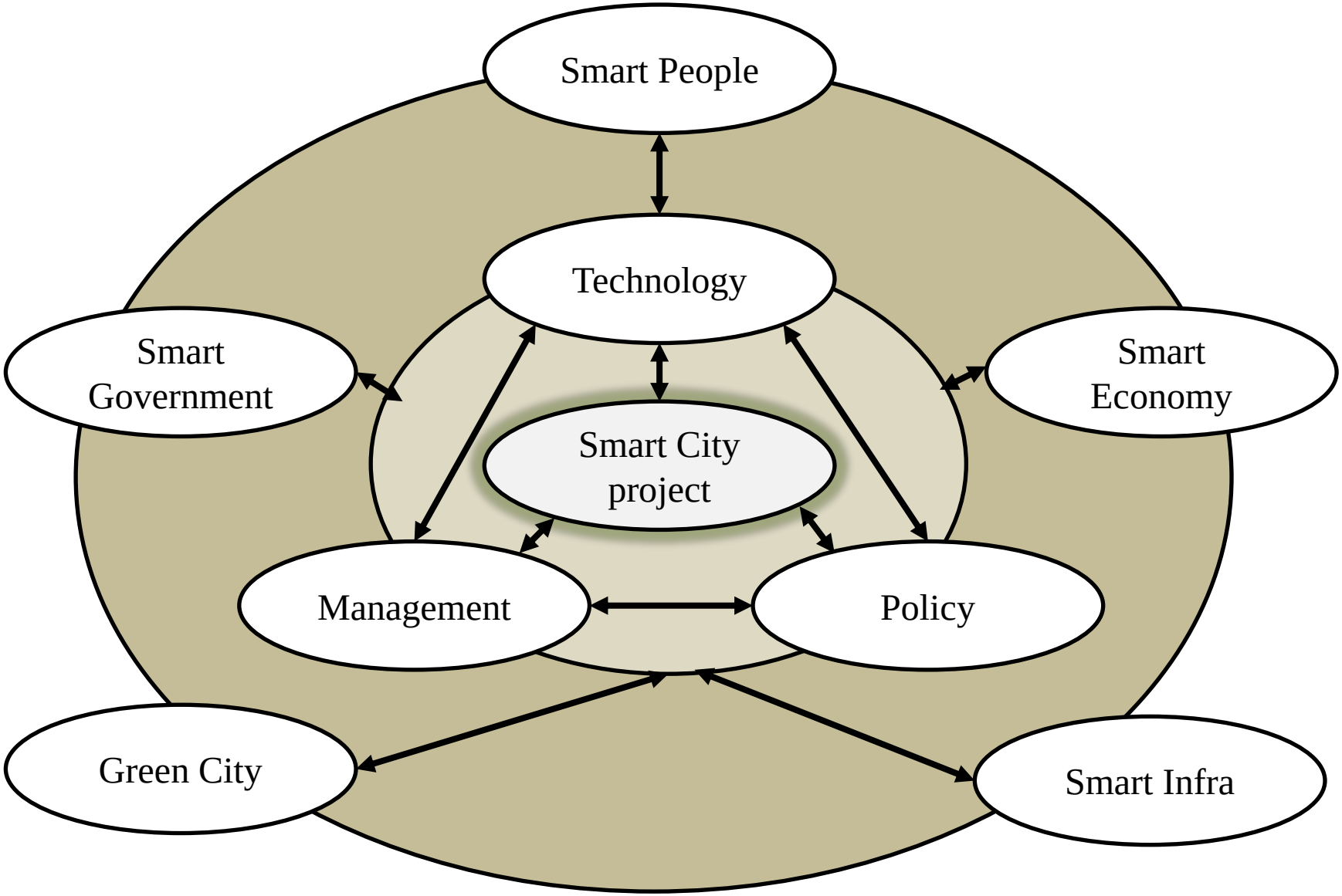
Single Windows for UB Citizens

UB Smart Citizen

- Registration
- Policy
- Education
- Health
- Service
- Procuremet n
- Land
- Announcem ent

All services trough single window

Project Management Structure



Project Components