

Integrated Approach to Digital Government

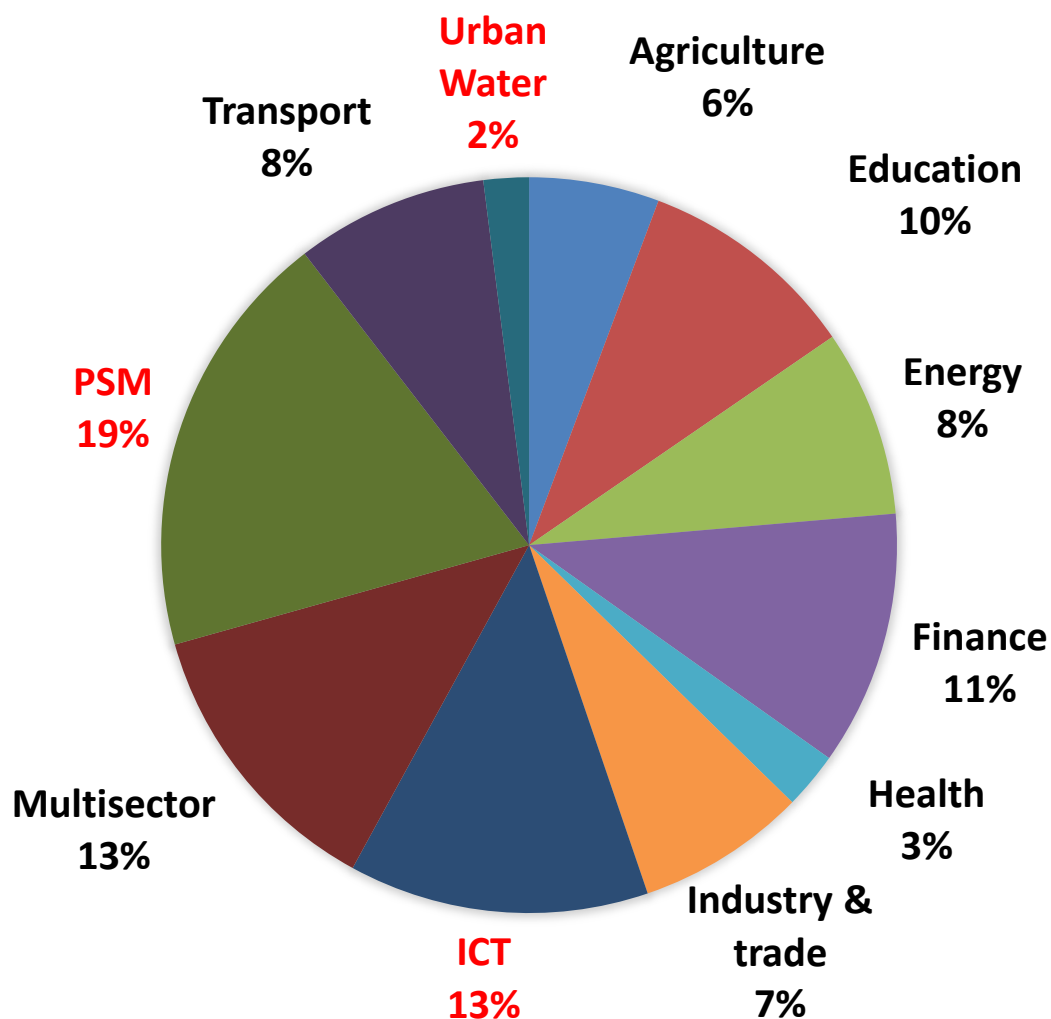
Seok-Yong (“SY”) Yoon
Senior Public Sector Specialist (e-Governance)
Asian Development Bank



TOPICS

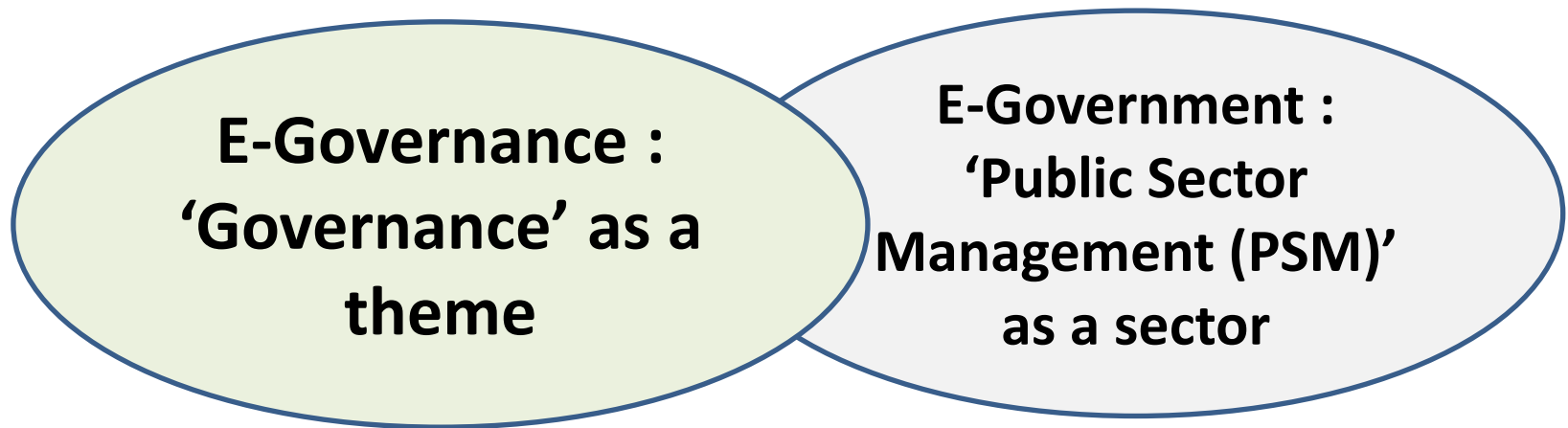
- Three Aspects of e-Government
- Requirements for Effective E-services
- The Way Forward

ADB ICT Projects (2000-2015)



Sector	Number
Agriculture	23
Education	39
Energy	33
Finance	45
Health	10
Industry & trade	30
ICT	53
Multisector	51
PSM	76
Transport	34
Urban and water	8
Total	402

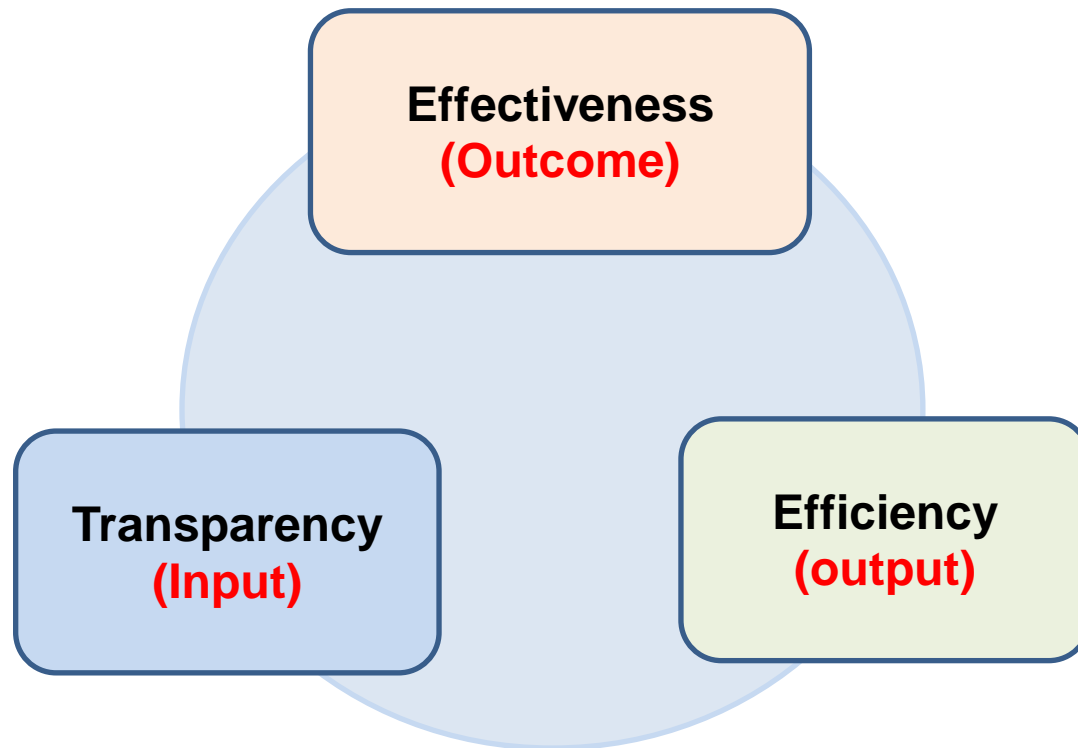
E-Government



- For Governance, ADB has focused on improving public finance management and procurement, and anti-corruption related to ADB operations
- For PSM, ADB is increasing the use of ICT for e-services

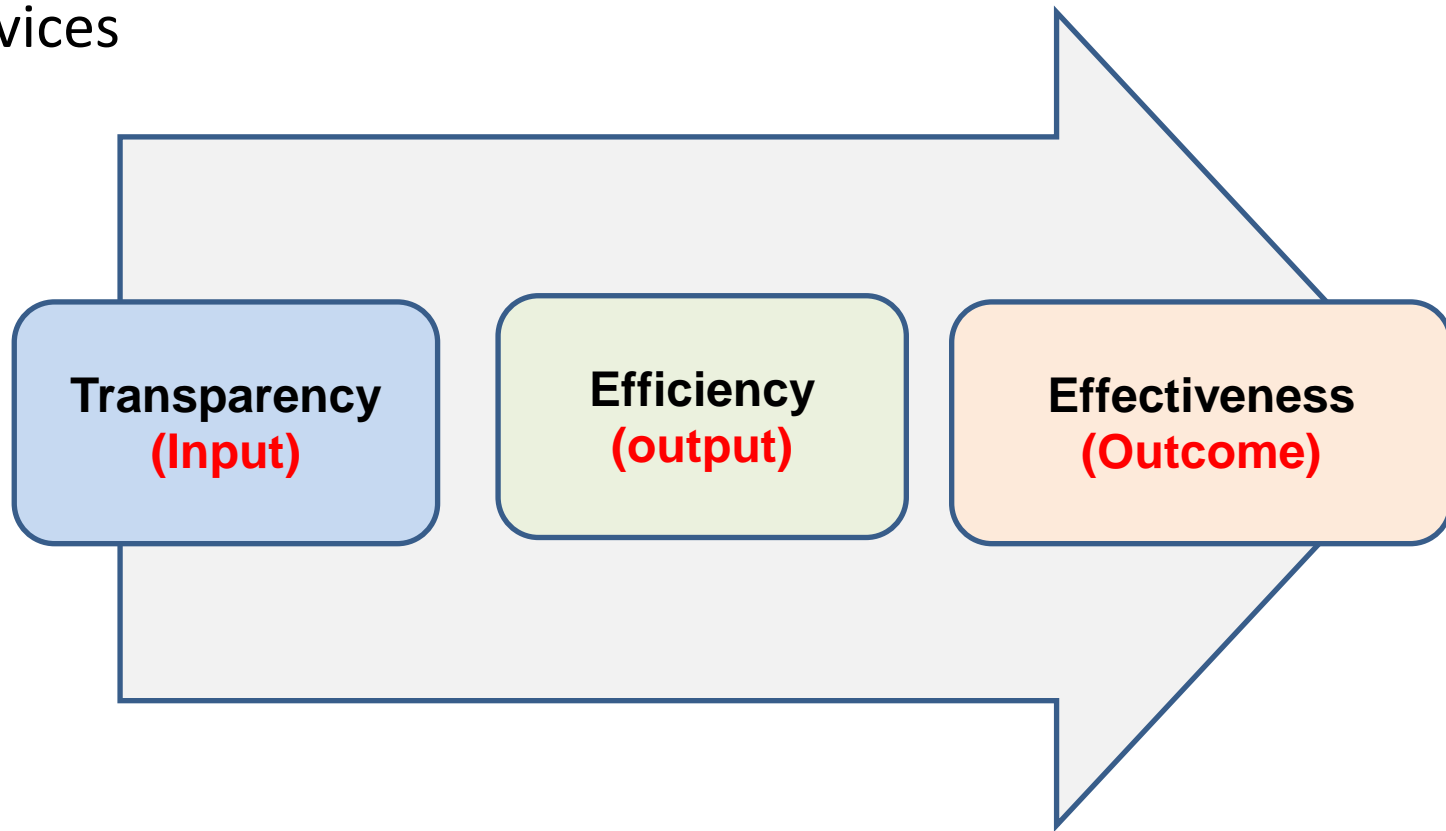
E-Government

ICT use in government for changes on governance and public services



E-Government

ICT use in government for changes on governance and public services



Requirements for effective e-Services

1. Delivery Channels: How to Reach?
2. Civil Registration and Unique Identity : Who are Target Customers?
3. Integration of Information Systems: From Customers' Point of View

Delivery Channels



1. ICT markets are not equal in terms of accessibility.
2. Market alone doesn't work in rural and remote areas

SDGs and Legal ID

Figure 2: United Nations Sustainable Development
Goal 16.9 Objectives



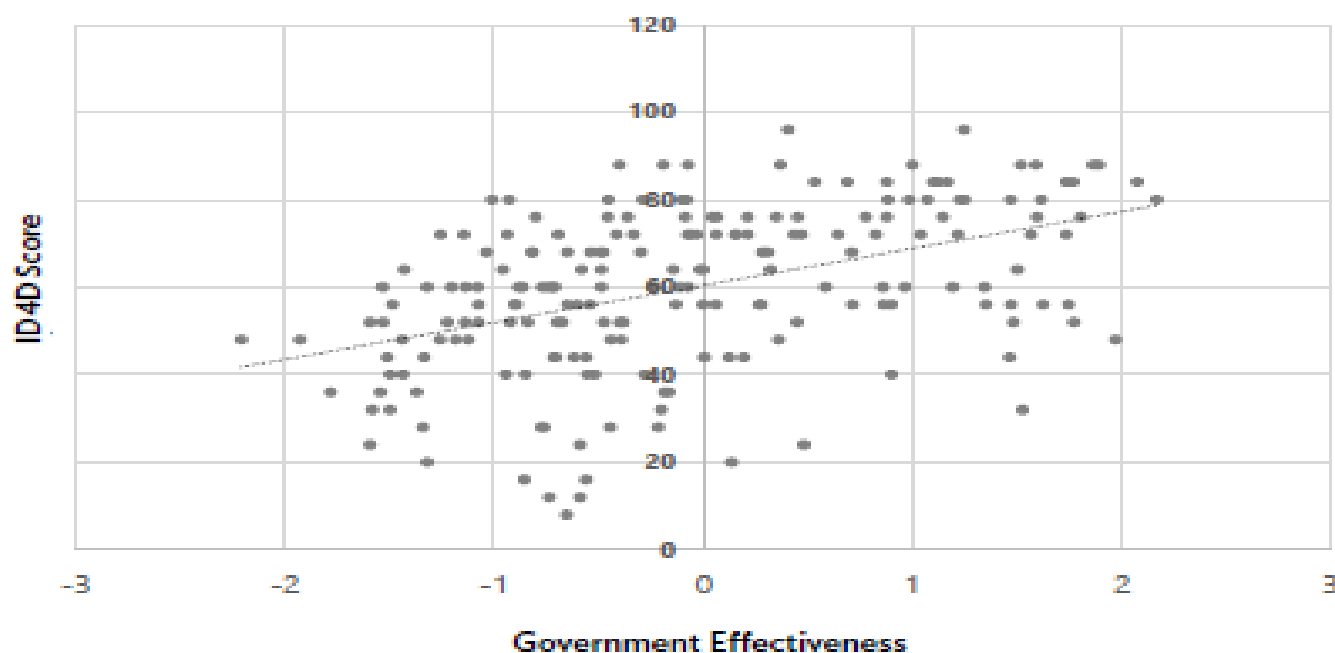
- Make everyone count
- By 2030, provide legal identity for all, including birth registration

Source: United Nations. Sustainable Development Goals. Goal 16: Promote Just, Peaceful and Inclusive Societies. <http://www.un.org/sustainabledevelopment/peace-justice/>

Government Effectiveness and ID System

Figure 3: Correlation Between Government Effectiveness and Robust Identification System

Correlation Between Government Effectiveness and Identification for Development Score



ID4D – Identification for Development.

Source: D. Kaufmann, A. Kraay, and M. Mastruzzi. 2010. The Worldwide Governance Indicators: A Summary of Methodology, Data and Analytical Issues. World Bank Policy Research Working Paper 5430.

Foundation ID and Functional IDs

Figure 11: MyKad



Figure 15: Viet Nam Identity Card



Figure 10: Indonesian Identity Card



Figure 7: Khmer Identity Card



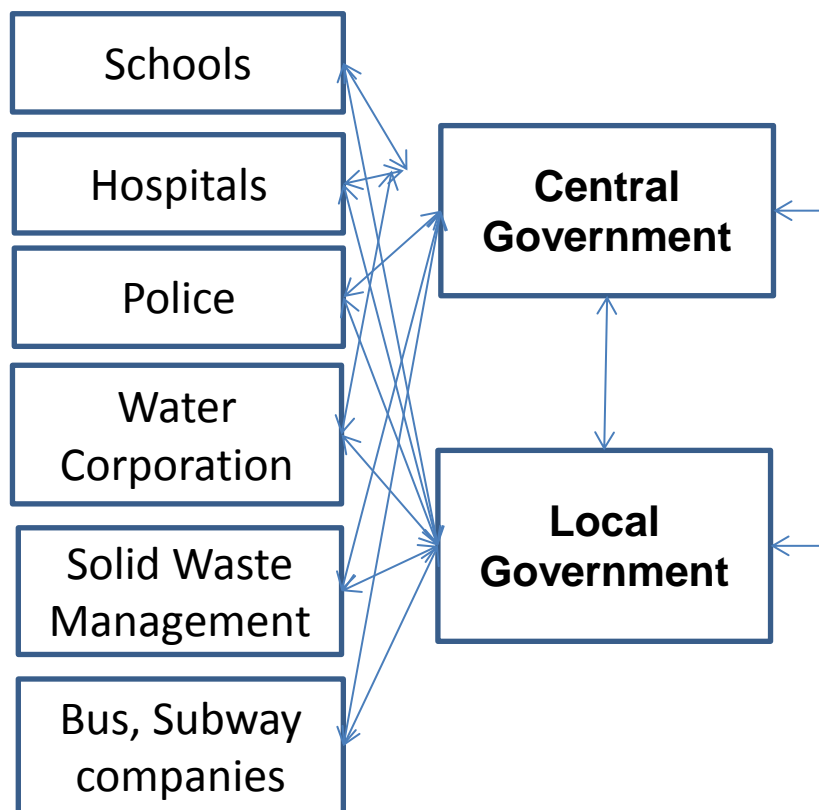
Key Issue for Cross-Cutting e-Services Delivery



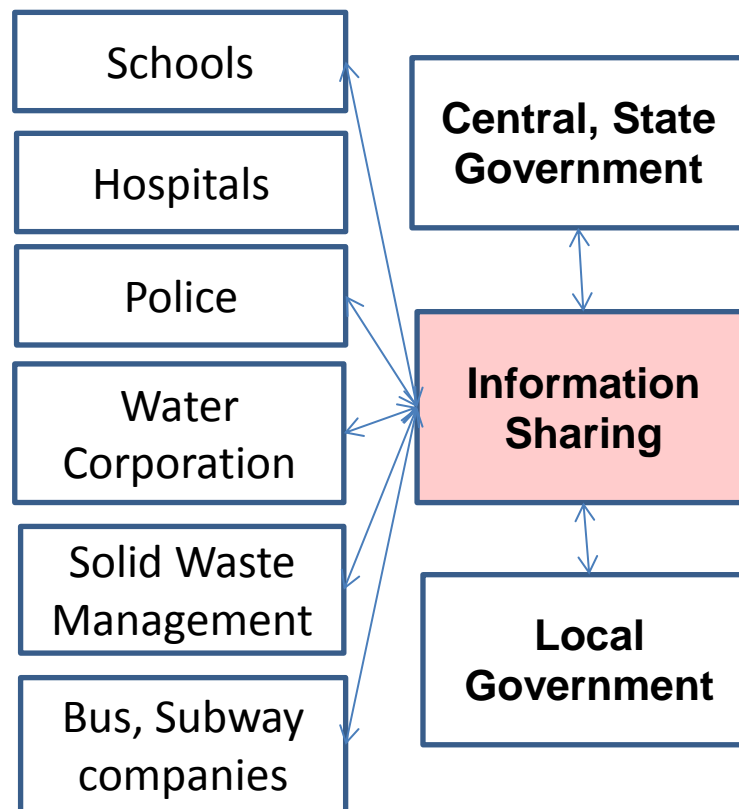
Information Silos...

Information Sharing and Exchange

Off Line

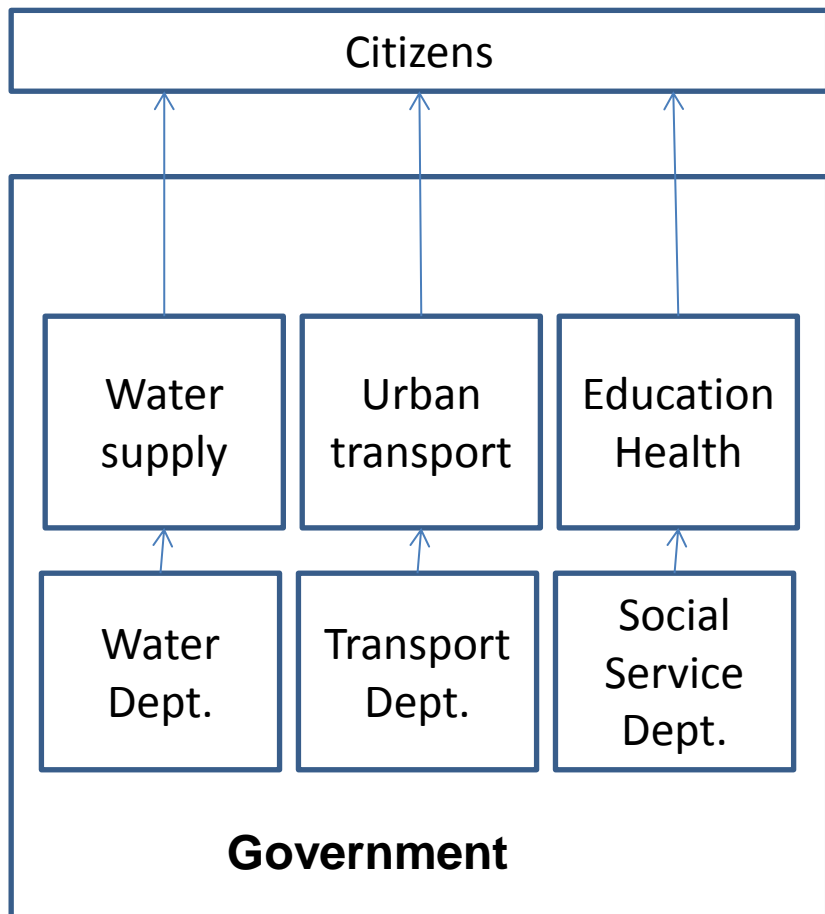


Online

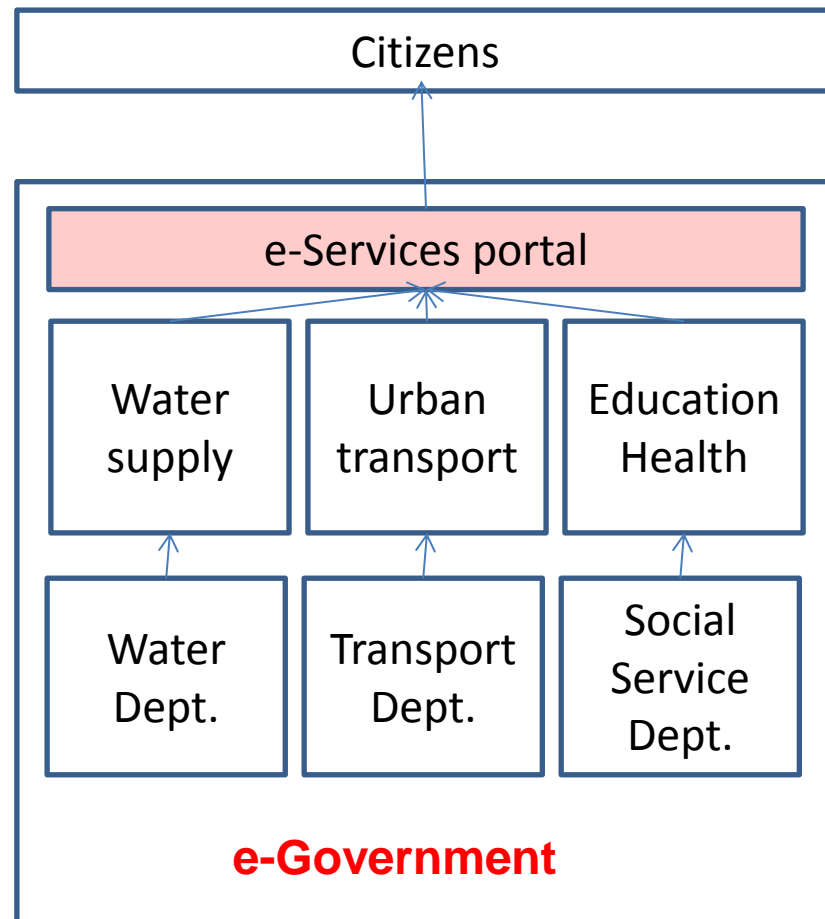


Citizen Oriented Service

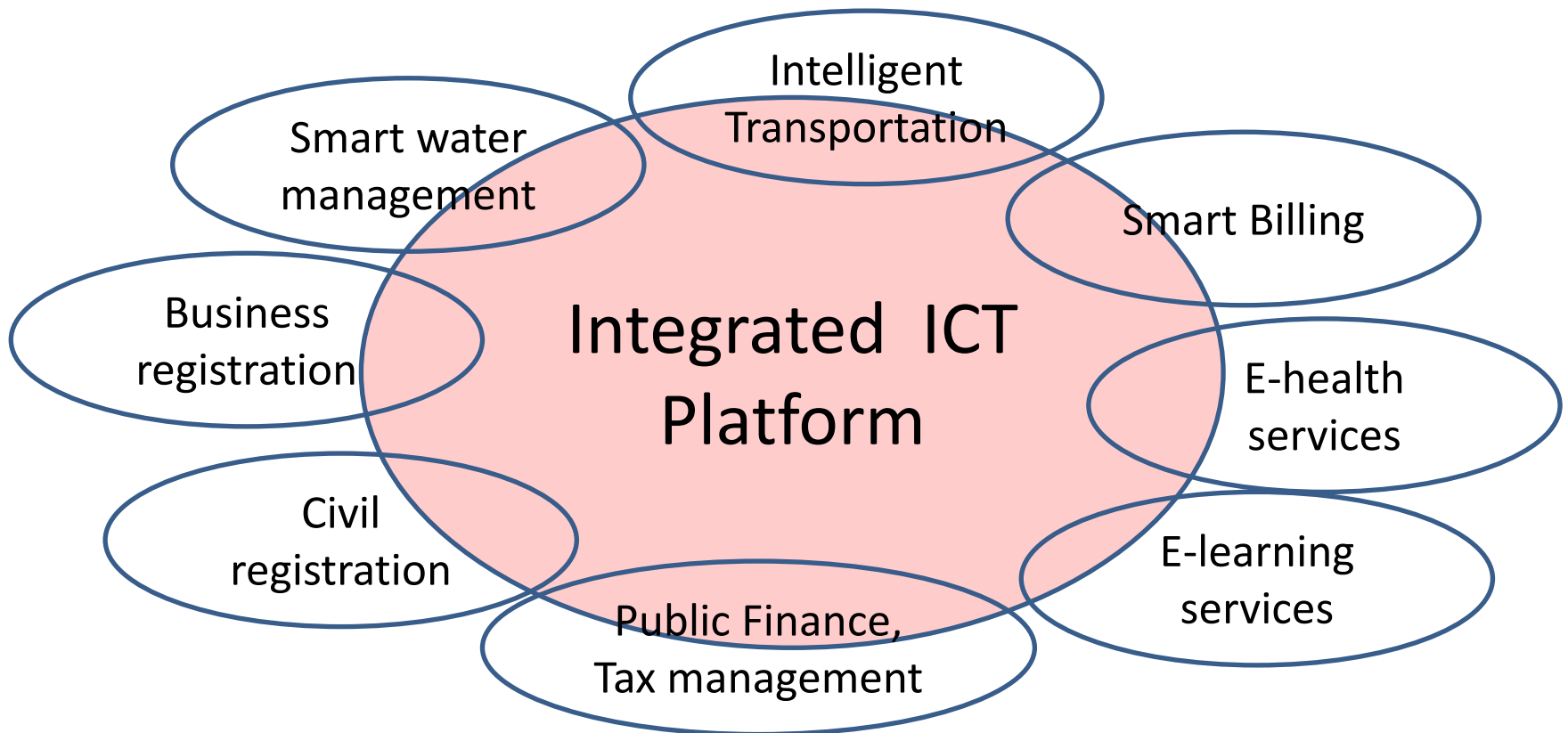
Off Line



Online



Integrated ICT Platform



The Way Forwards

- In 2014, ADB launched ICT4D Initiative in Asia and the Pacific in collaboration with ITU across the sectors/ themes.
- ADB is supporting its DMCs on ID management (Pakistan, Cambodia, Nepal, Philippines, etc.)
- Seeking knowledge partnership in e-Government and Smart City Program (ITU, WeGO, IE Singapore, etc)

Thank You

Q & A