

Self-Assessment of Stages of Development in Digital Government

Principle 11: Procurement of digital technologies

This overview provides a basis to identify key characteristics of countries that have achieved early, intermediate and advanced stages of development for this principle, and the practices and policies that should be considered to progress in its implementation.

CHARACTERISTICS OF EARLY STAGE DEVELOPMENT

- *Lacks a unit or body in charge of government-wide ICT procurement policy and strategy*
- *Lacks tools that provide the centre of government with a general overview of all the existing digital government initiatives and assets at the central government level*
- *Lacks a strategy for ICT procurement policy*

Policies and practices to be considered

- Establish a unit in charge of ICT procurement policy at the central government level
- Establish a central repository for all ICT tenders, contracts and payments across the public sector at the central levels
- Develop a strategy for ICT procurement based on existing assets

CHARACTERISTICS OF INTERMEDIATE STAGE DEVELOPMENT

- *Has a unit in charge of ICT procurement policy at the central government*
- *Has an existing central repository for ICT contracts and initiatives at the central government*
- *Has in place an ICT procurement strategy for the central government based on existing assets*

Policies and practices to be considered

- Establish co-operation and collaboration with subnational levels of government to avoid duplicities and improve value for money of ICT investments
- Adapt ICT procurement policy to more agile and iterative delivery methods and facilitating access to small specialised firms to compete for contracts on their area of expertise
- Expand the central open repository to include ICT tenders, contracts and payments at the subnational level
- Develop a open database of previous supplier performance for ICT projects
- Develop a central data base on all existing assets in the public sector including their age
- Develop an ICT procurement strategy applicable across the public sector

CHARACTERISTICS OF ADVANCED STAGE DEVELOPMENT

- *Has a unit in charge of ICT procurement policy at the central government level*
- *Has in place an ICT procurement policy supporting agile and iterative delivery methods and that promotes competition in ICT procurements by increasing the chances of small specialised firms to have access to ICT contracts*
- *Has a central and open repository of existing ICT tenders, contracts and payments for digital government initiatives across the entire public sector*
- *Has a open database for historical supplier performance*
- *Has a central and open database on all existing assets in the public sector including their age*
- *Has formal or informal co-ordination mechanisms with the subnational level for ICT procurement*

Policies and practices to be considered

- Develop an ICT skills inventory for the public sector and inter-agency agreements on ICT resources
- Expand the database for historical supplier performance to include ICT projects at the subnational level
- Develop strong institutional co-ordination mechanisms to ensure coherent and efficient ICT procurement across the public sector in line with the strategic priorities (e.g. moving to cloud computing, shared services)
- Strengthen international co-operation to address cross-jurisdictional procurement issues