

Digital Services for Digital Development

Paradigm shift in servicing the next billion

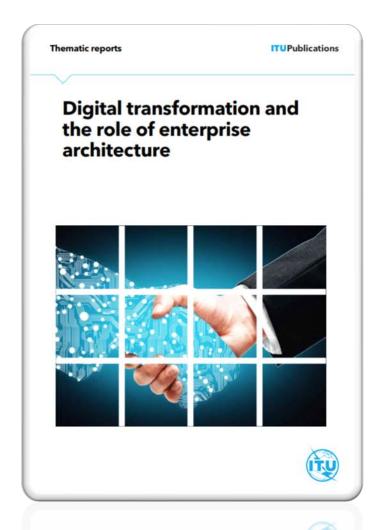
A Whole-of-Government to investing in digital technologies for SDG

Digital Services for Development

Digital transformation concerns a continuous process of adoption of digital services that fundamentally change the way government and private sector services are ideated, planned, designed, deployed and operated.

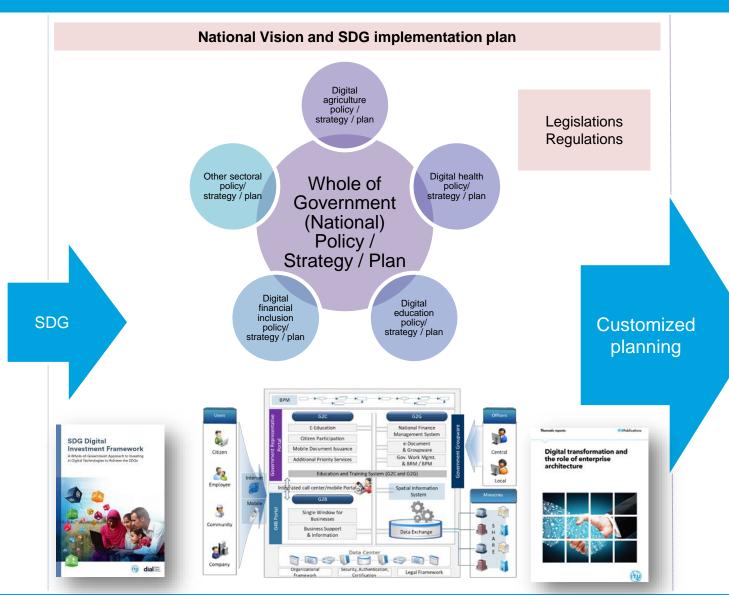
From a citizen perspective, it is the transformation of services (enabled by digital technologies) that matters the most.

Digital transformation is a systemic modernization and change initiative not a technological one to implement the SDG.

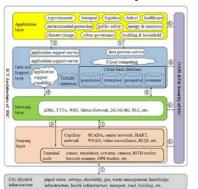


https://www.itu.int/pub/D-STR-DIG_TRANSF-2019

Whole-of-government approach for digital development



Smart city



Smart village



Smart Islands



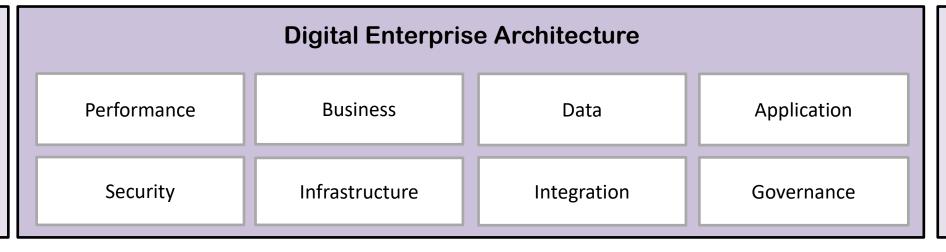
International level

National level

Local level

Digital Government Services development process

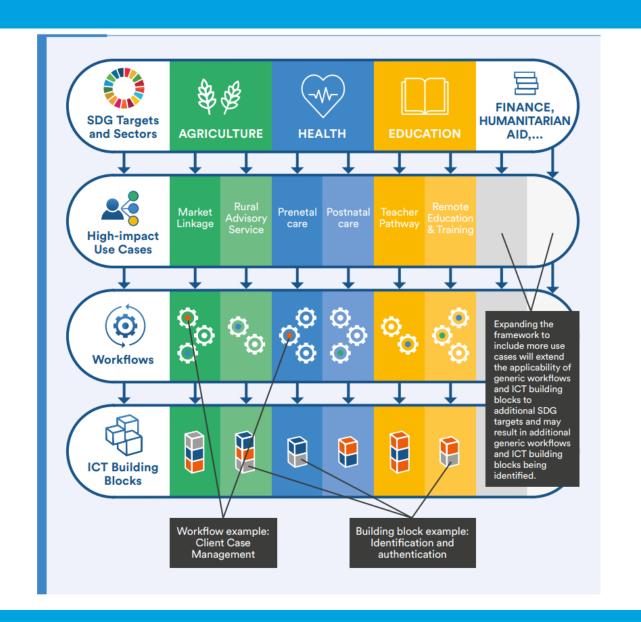
Digital Strategy(ies)

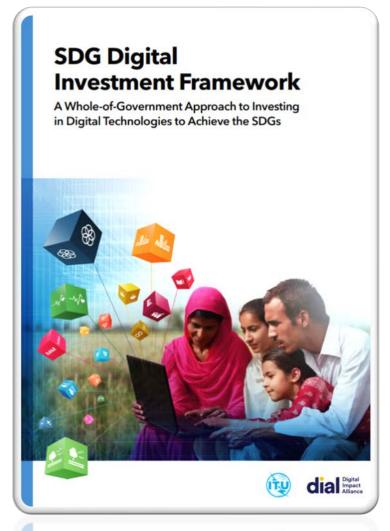


Digital Platform

Digital
Health /
Agriculture /
Government
Strategy

The digital enterprise architecture enables a whole-of-government approach to support government to deliver services in a coordinated, integrated and interoperable manner to accelerate public service innovation and transformation for better citizen outcomes and optimal utilization of ICT infrastructure.





https://www.itu.int/pub/D-STR-DIGITAL.02-2019

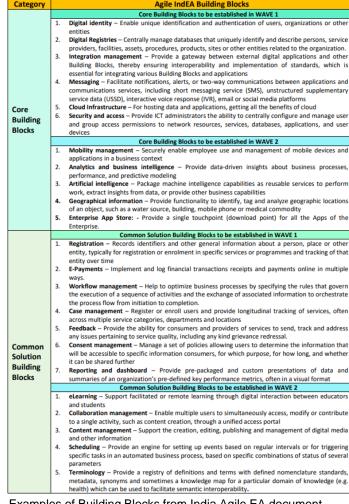


What are ICT Building Blocks?

Generically defined software components that in combination provide key functionalities to facilitate generic

workflows common across multiple sectors





Examples of Building Blocks from India Agile EA document https://meity.gov.in/writereaddata/files/agile_indea_framework-v.1.0.pdf

Accelerating digitalization of government services in low-resource settings:

Implementing a reference digital platform based on reusable building blocks

Vision: Developing a model or reference "common digital SDG platform" as a Digital Public Good (DPG) comprised of essential standards-based, secure, interoperable and reusable building blocks available to the whole-of-Government agencies to build and deploy their digital services and applications in a cost efficient, accelerated and integrated manner particularly in low-resource settings











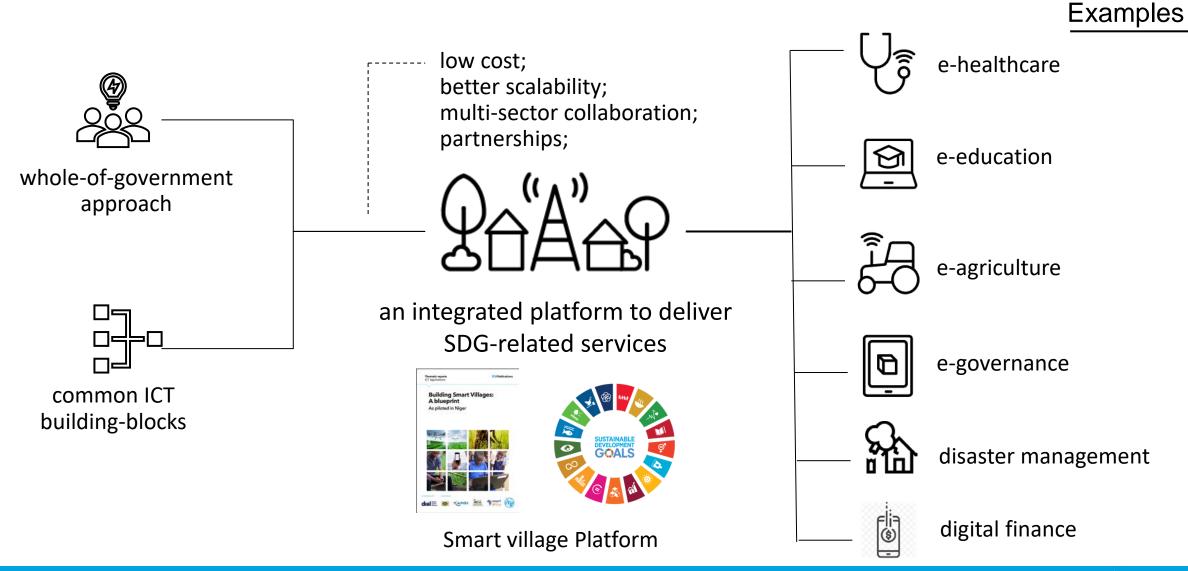




Smart Villages

- A Whole-of-government, Whole-of-society approach for SDG digital investments and digital transformation
- Concrete approach to mutualize digital investments to achieve cost efficiences through economies of scale [similar to «Car Pooling»].
- Consider various citizens' needs in an integrated manner.
- An initiative to reinforce national unity and inclusiveness so no one is left behind.

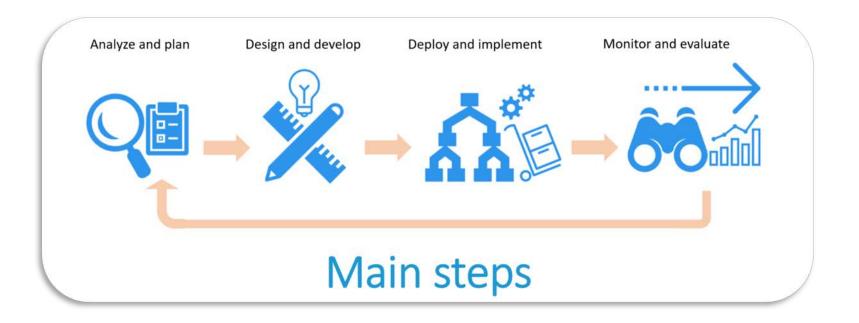
About Smart Islands and Smart Villages



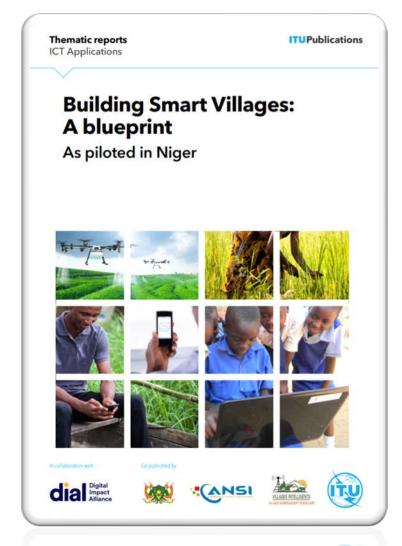


Smart Villages Blueprint

A practical tool for establishing smart villages



https://www.itu.int/pub/D-STR-SMART_VILLAGE.NIGER-2020













Toolkits for Smart Villages and Islands



Service
Servic

A combination of toolkits used for planning smart islands services, infrastructure, digital skills etc.

Digital services planning

Reference service list (International, regional and national benchmarking)

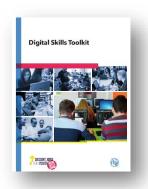
Last mile connectivity toolkit



GIS connectivity maps









Others





THANK YOU