



# SDG Digital Investment Framework

*SDG focused approach to planning and coordinating digital investments*

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**dial** Digital  
Impact  
Alliance



BILL & MELINDA  
GATES foundation



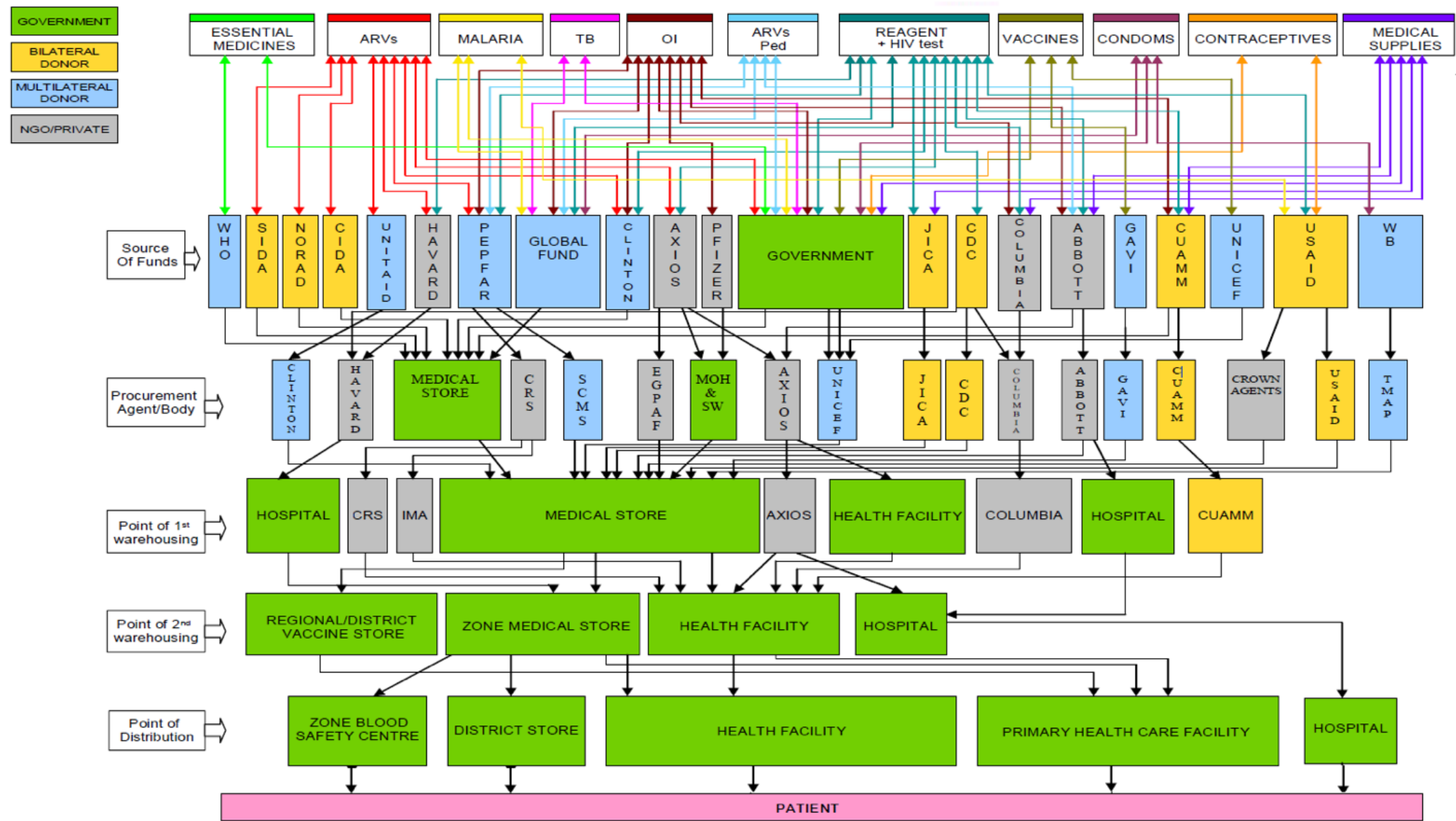




# Why do we need this framework?

# Digital systems can mirror physical systems

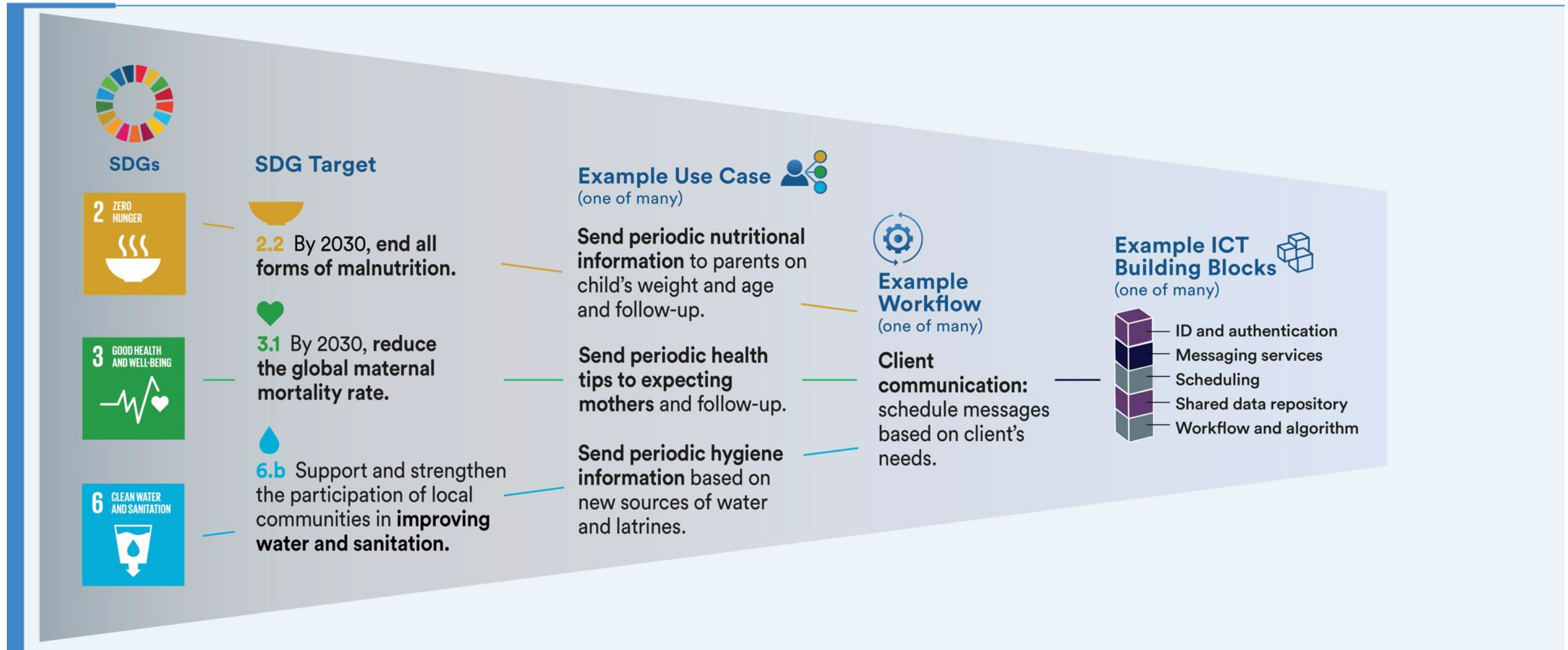
Example physical supply chain for public health across disease areas.





# Coordinate digital systems to support multiple physical systems

Each SDG target may have different supporting actors and business processes, but can share digital systems



# Theory of Change

**Fragmented**, sector-specific ICT4D funding and application development **prohibits the development and institutionalization** of sustainable, scalable ICT platforms.

ICT platforms must be capable of supporting initiatives across **multiple sectors** in order to be cost effective and affordable to governments as they work toward the SDGs.

Promoting a **whole-of-government** enterprise approach will produce a larger market opportunity, yield cost savings and lead to increased investment in the development of sustainable platforms.

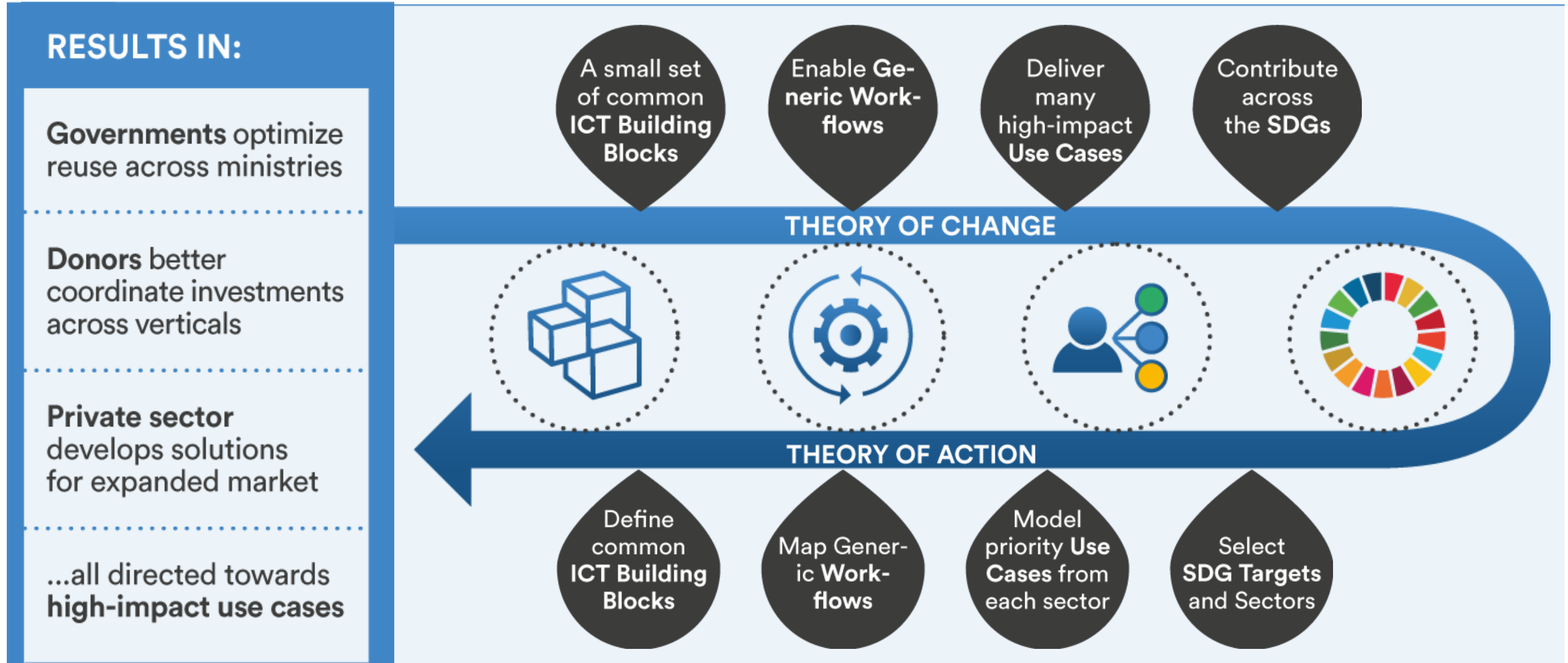
Acceleration of **progress towards the SDGs** combined with the **ROI** will incentivize governments, donors and the private sector to pool financing to make the large-scale financial investments needed to implement sustainable ICT platforms at scale.





# What is the framework?

# SDG digital investment framework supports the eco-system










# ICT Building Blocks

Building blocks will continue to be refined and defined over time.

 Registration	 Messaging	 Scheduling	 Security
 Payments	 Information mediator	 eMarketplace	 GIS
 Identification & Authentication	 Client case management	 Collaboration management	 Analytics & Business Intelligence
 eLearning	 Reporting & dashboards	 Content management	 Data collection
 Shared data repositories	 Digital registries	 Terminology	 Artificial intelligence
 Consent management	 Mobility management	 Workflow and algorithm	

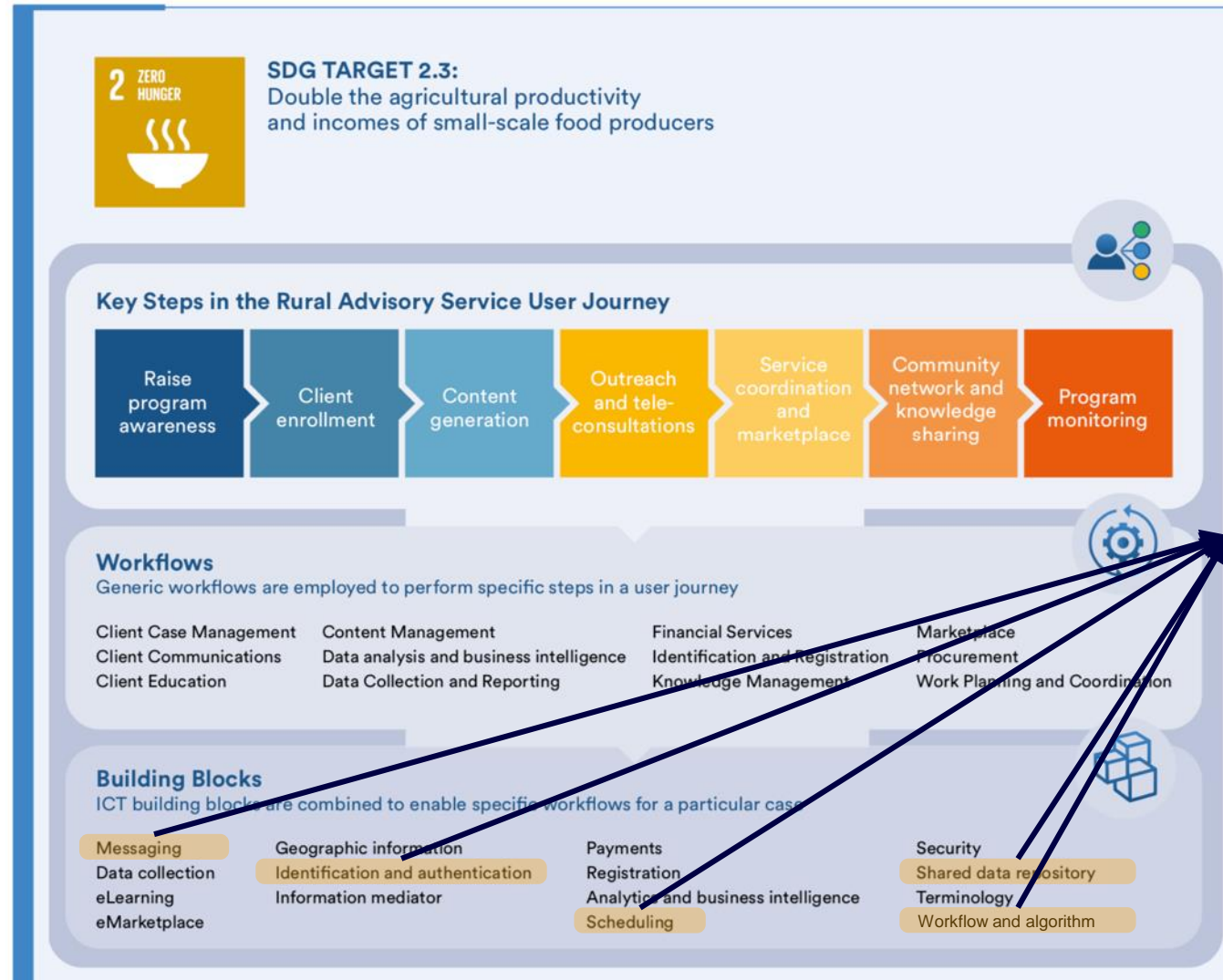
## Candidate Product Discovery Tool

 0 interops, 0 includes, 0 references, 0 building block(s), 0 sector(s)	 0 interops, 0 includes, 0 references, 0 building block(s), 0 sector(s)	 0 interops, 0 includes, 0 references, 0 building block(s), 0 sector(s)
 0 interops, 0 includes, 0 references, 0 building block(s), 0 sector(s)	 3 interops, 0 includes, 1 references, 1 building block(s), 0 sector(s)	 1 interops, 0 includes, 4 references, 0 building block(s), 0 sector(s)



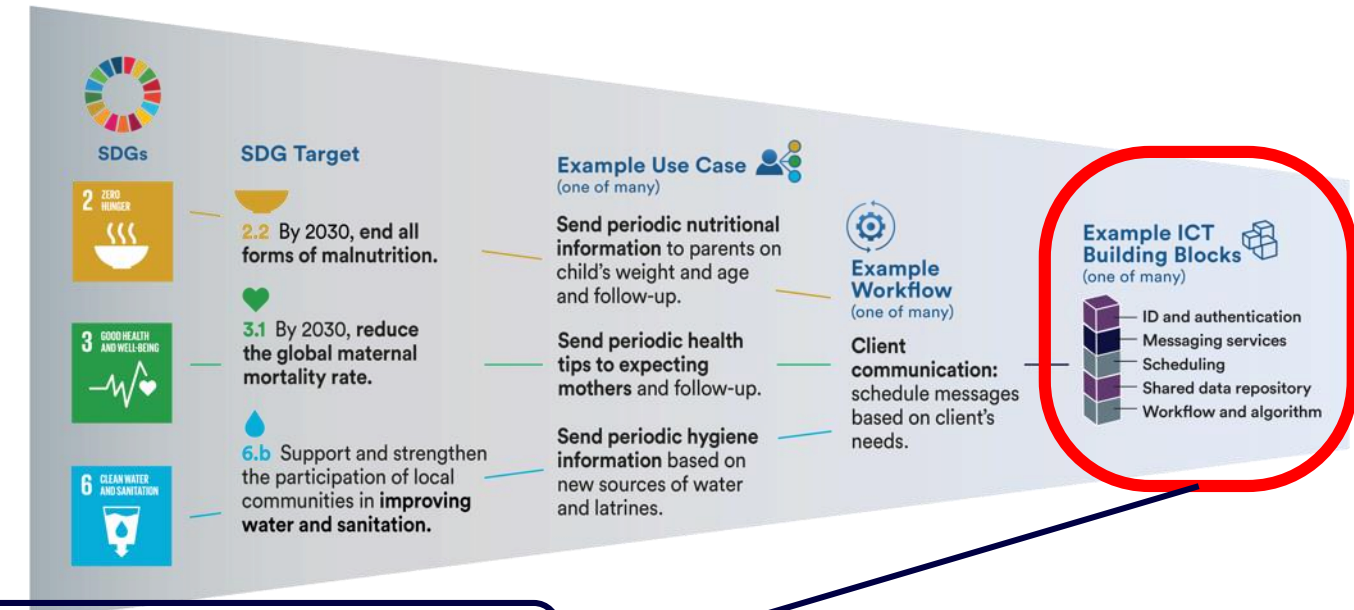
# Coordinate your digital investment around reusable building blocks to deliver many use cases.

## Example of Rural Advisory Use Case



All 4 example use cases utilize the same 5 ICT building blocks

- ICT building blocks put in place for one use case, such as a rural advisory service, can be reused to deliver many additional use cases across multiple sectors
- Leveraging digital investments in this way enables more cost-effective scale-up of digitally supported programs thru elimination of duplicative systems and consolidation of human resources across the public sector







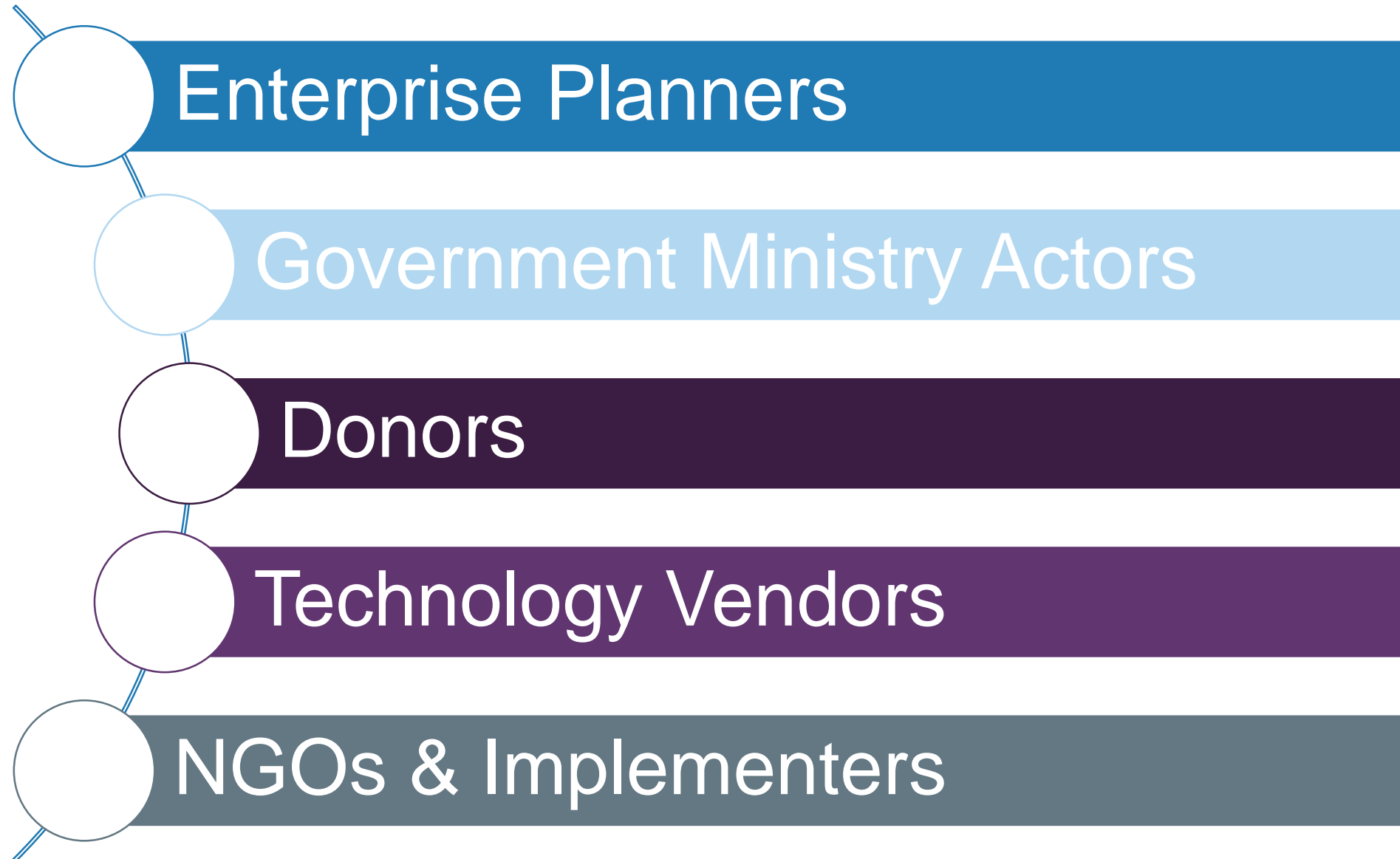
## How to use the framework?



# Eco-system stakeholders can use the framework in multiple ways

Each actor can leverage the framework based on their needs.

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# Potential Benefits by Stakeholder

Citizens	Businesses	Governments	Technology Vendors	NGOs & imp partners	Donors
Co-create services with government to obtain more integrated, equitable and safer and more equitable access to services	Use shared digital services to lower the cost of doing business, improve service offerings, and access new markets	Support whole-of-government approach to minimizing total cost of ownership while maximizing ROI and cost-effectiveness of their digital investments in support of SDGs	Provide a roadmap for developers depicting what cross-sector functions should be developed and what interoperability requirements are needed in order to support integrated end-to-end service delivery	Integrate offerings and interoperability hooks to address the end-to-end needs of government programmes	A strategic framework for coordinated cross-sector investment that increases ROI and cost-effectiveness



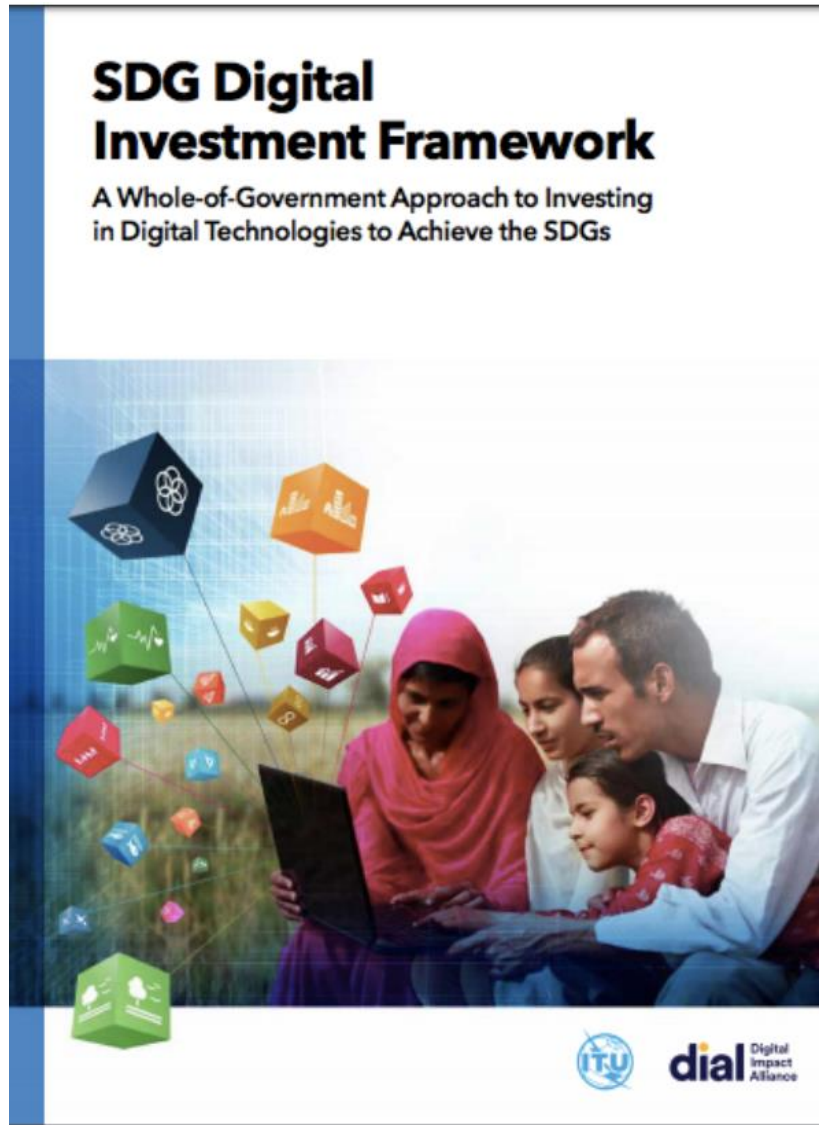


# Resources



# Resources and Advocacy

Published and socializing the framework.



Call to Action



WSIS Panel



Niger workshop



Video



UNGA Event

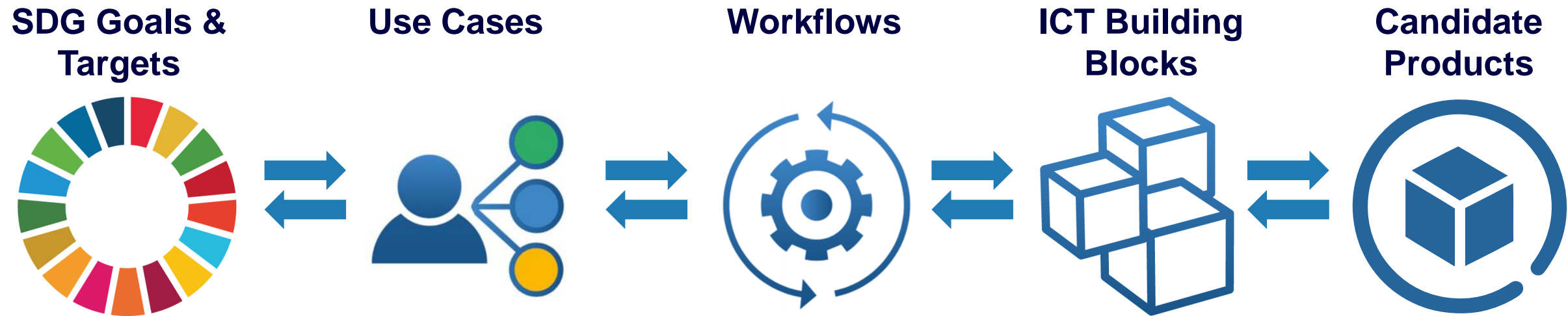
<https://bit.ly/ITUDIAL>



# Beta: Online tool to navigate the Framework and Content

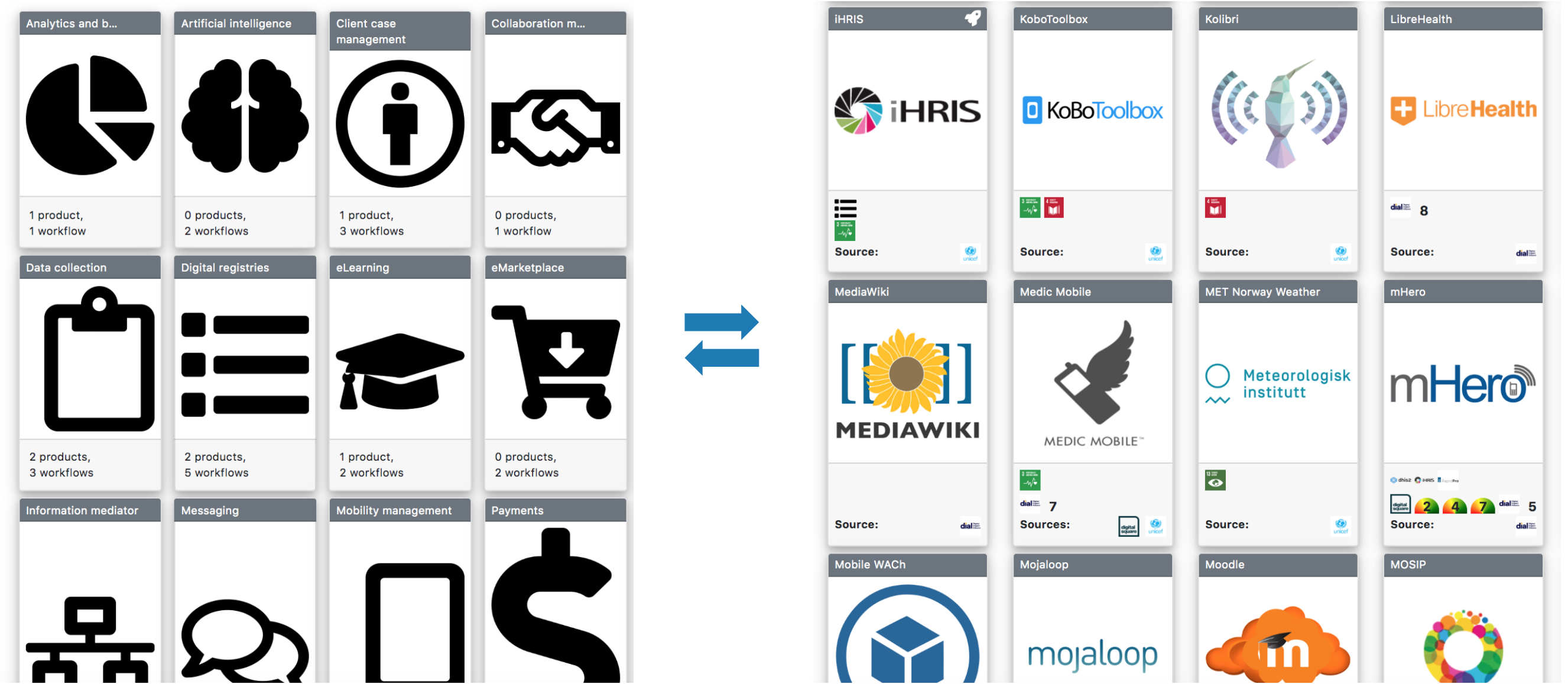
*Navigate the different associations between layers. Find available products. Online.*

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URL: Coming soon

# View Building Blocks, View Products, Interactively navigate between them



# Thank you



Contact us:  
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