

EASTERN AFRICA REGIONAL DIGITAL INTEGRATION PROGRAM

HoAI Digital Technical Workshop

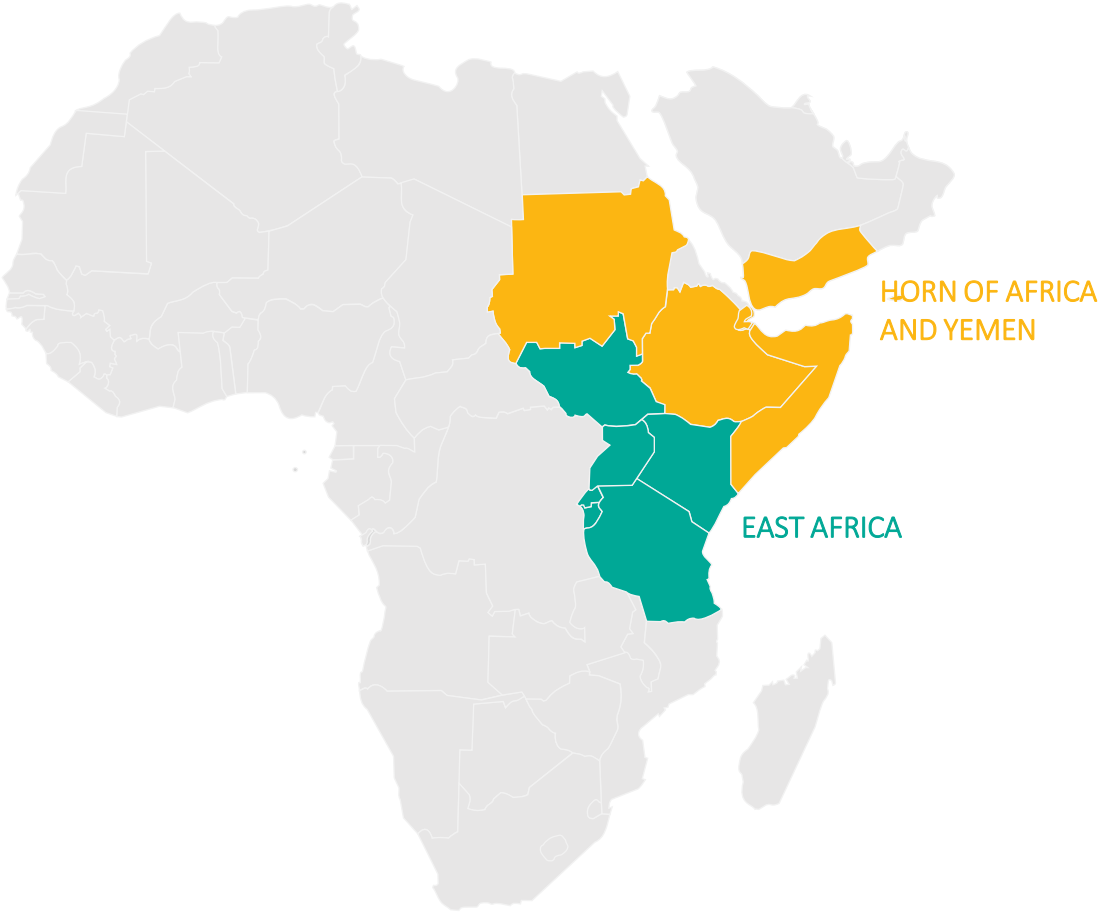
March 23, 2022

Digital Development Global Practice



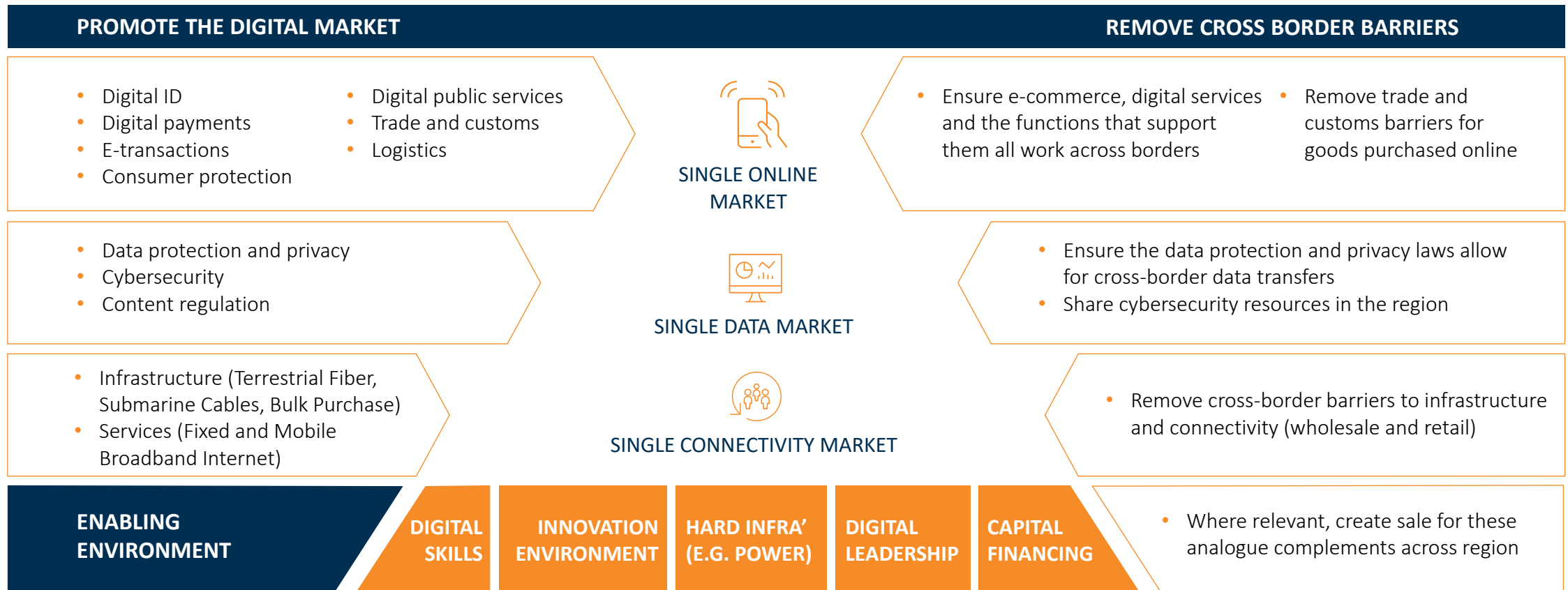
OVERVIEW OF EASTERN AFRICA REGIONAL DIGITAL INTEGRATION PROGRAM

The **project development objective** is to increase access to broadband and digital services through the development and integration of digital markets in the Eastern Africa region. The project forms part of the engagements under the Horn of Africa initiative.

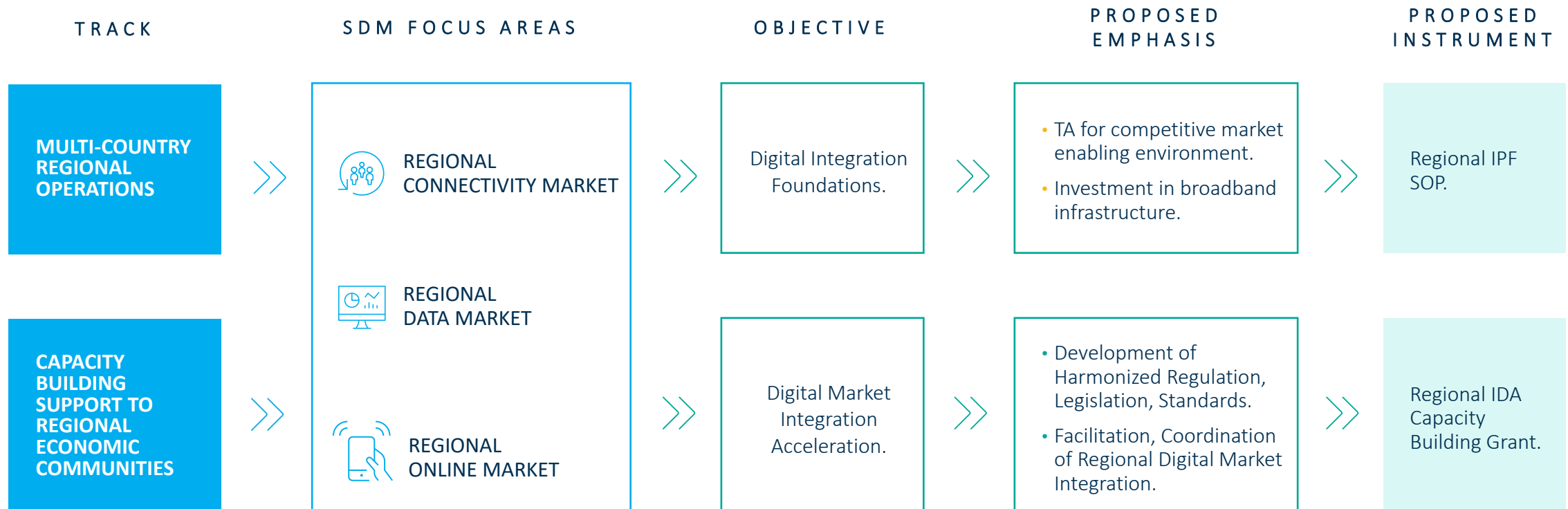


Estimated IDA for Phase I	US\$230 million
Countries that have indicated interest	<ul style="list-style-type: none">- Federal Democratic Republic of Ethiopia- Federal Republic of Somalia- Republic of South Sudan – TBC- Republic of Sudan*
RECs US\$ 20m +	Regional Economic Communities

ANALYTICAL UNDERPINNING: THE SINGLE DIGITAL MARKET (SDM) FRAMEWORK WHICH PROVIDES A HOLISTIC APPROACH TO ADDRESS THE DEVELOPMENT OF THE DIGITAL ECONOMY



PROPOSED 2-TRACK APPROACH FOR IMPLEMENTING THE NEXT GENERATION REGIONAL SUPPORT PROGRAM - WITH INITIAL TARGETS IN EASTERN AFRICA.



PROJECT PREPARATION TIMELINE

HORN OF AFRICA and EAST AFRICA

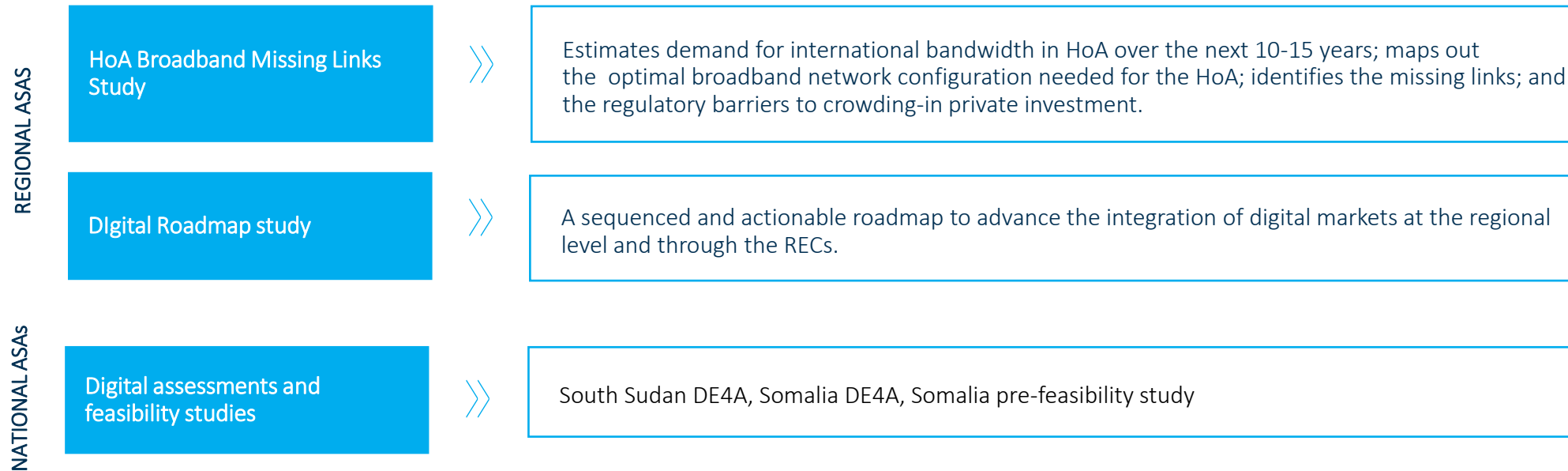


- PCN approval
- PID and PCN disclosure
- Regional feasibility/analytical study identification and launch

- Country and REC identification and engagement
- National PPA and study needs identification
- PPAs, ESF, and PAD development
- Undertaking national feasibility Studies



TWO PRE-FEASIBILITY STUDIES ARE BEING UNDERTAKEN TO IDENTIFY POTENTIAL AREAS FOR SUPPORT

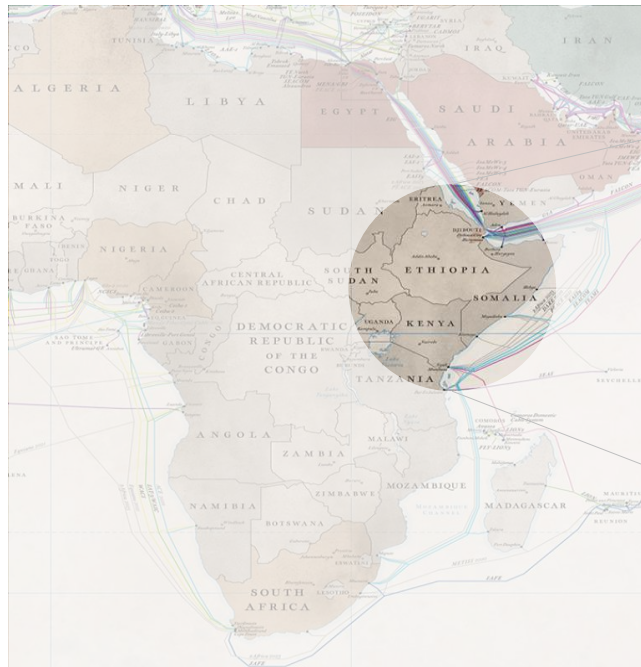


CROWDING-IN PRIVATE INVESTMENT TO ENHANCE CROSS-BORDER LINKS IS CRITICAL TO REGIONAL INTEGRATION, ESPECIALLY IN THE HORN

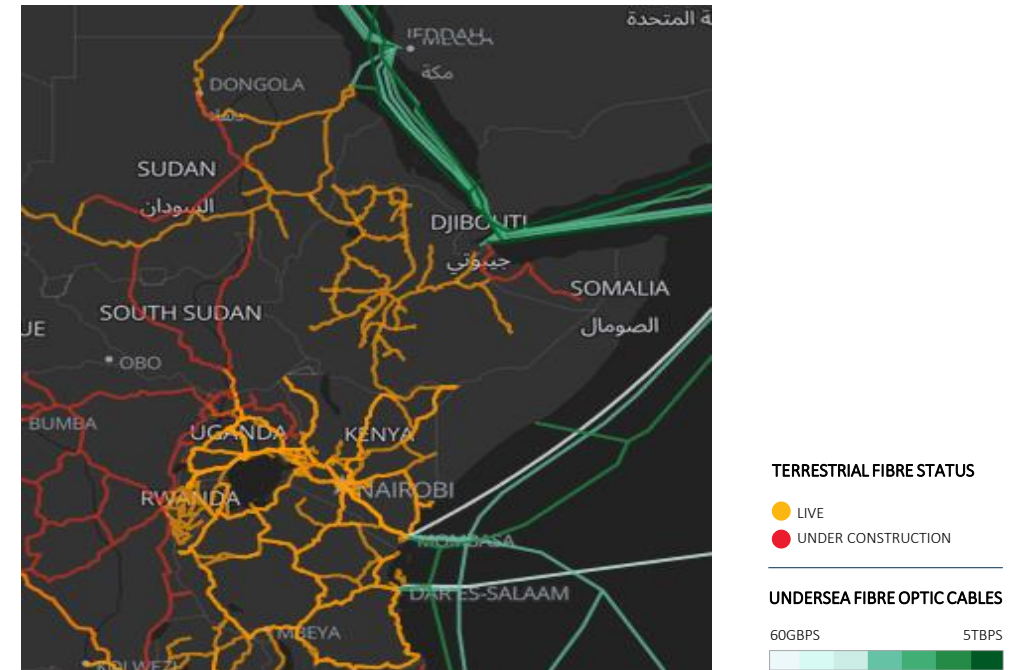


Infrastructure deficits, especially in the Horn, is keeping accessibility, affordability and quality of service low

Accessibility to International Submarine Cables is an Essential component of the Internet Market (Alternate Routes and Redundancy)



Development of Cross-National Terrestrial Backbones and Regional Networks is Key to bringing Internet Capacity from the Coastal landing stations to Populations in the Interior parts of the region.



SECOND STUDY ON **DIGITAL ROADMAP** WILL PROVIDE SEQUENCED, ACTIONABLE STEPS FOR RECS TO FACILITATE **CROSS-BORDER FLOWS** OF DIGITAL SERVICES

Sample list of indicators- non exhaustive

Data protection- national	General data protection law	<i>A general data protection law in effect</i>
		<i>Applicable across economy (public and private) with limited exclusions</i>
	Cross border flows	<i>Any data localization requirements are reasonably limited</i>
		<i>Recognition of adequacy of certain jurisdictions with sufficient legal protections</i>
Electronic signatures, transactions and commerce and national digital ID- regional	National digital ID	<i>Regional requirements for mutual recognition of ID system credentials for authentication, subject to meeting certain standards</i>
Cybercrimes and cybersecurity - regional	Regional cooperation on cybercrimes investigations and prosecutions	<i>Requirement to designate a point of contact for international cooperation requests</i>
		<i>Mechanisms to facilitate extradition</i>
	Regional cooperation in cybersecurity	<i>Regional mechanisms to coordinate preventative measures, threat detection and responses at international level</i>
		<i>E-commerce prices must be clear and unambiguous and indicate whether they include taxes and delivery cost</i>
Digital financial services - regional	Mobile payments	<i>Requirements for cross-border interoperability among providers</i>
		<i>Requirements for low or no fees for cross-platform, cross-border transactions</i>

STUDY TIMELINE

Output: A sequenced roadmap that outlines the role of RECs in advancing digital economy integration through the development of legal instruments and regional institutional strategies

Geographic focus: East African Community (EAC) (Burundi, Kenya, Rwanda, Tanzania, South Sudan, Uganda) and Horn of Africa region: Djibouti, Ethiopia and Somalia

Approach:

Conducting a gap analysis to identify the:

1. Relevant regional legal and regulatory frameworks
2. The legal and regulatory frameworks of each country

Recommendations based on identifying objectives and targets for regional integration.



THE PROGRAM WILL SUPPORT TRUSTED CROSS-BORDER DATA FLOWS TO ACCELERATE INNOVATION IN E-SERVICES



A single data market enables the **trusted, secure exchange, storage, and processing of data across borders**; support regional deployment of data infrastructure; and **drive supply and demand for data-driven services and innovation across the region.**

The program will provide TA to enhance:

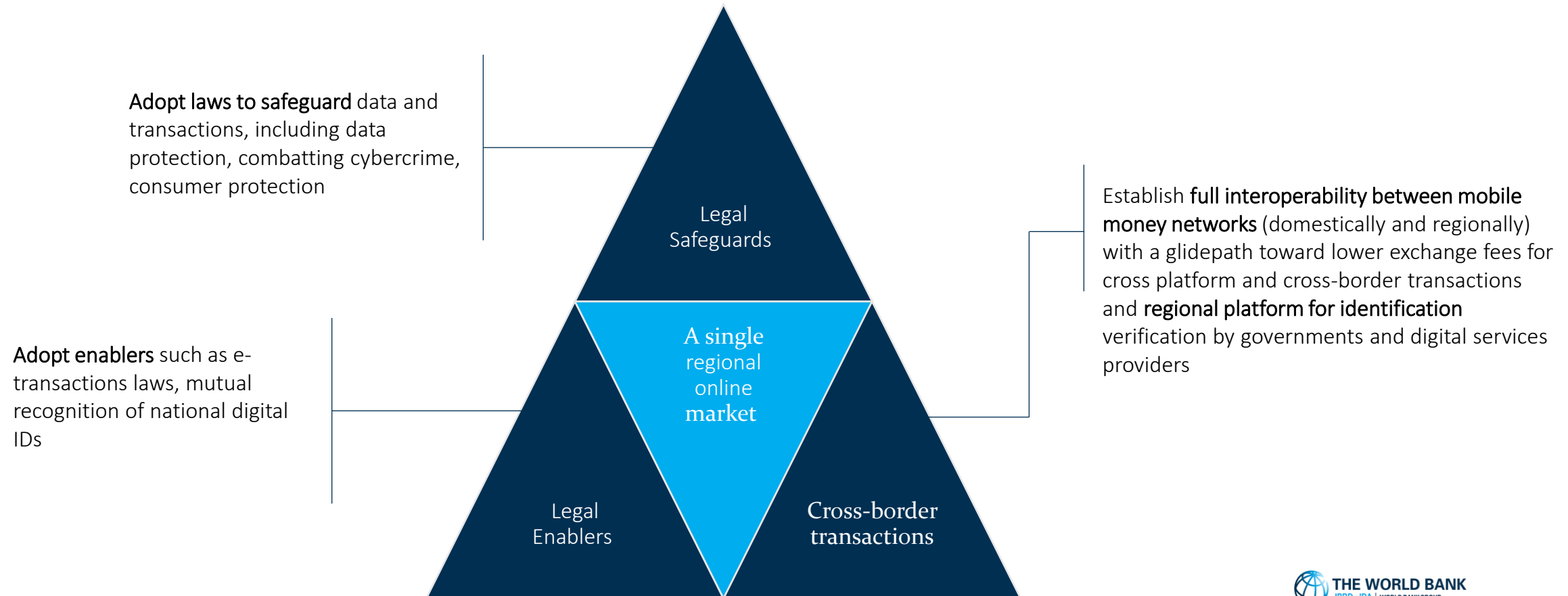
1. Regional communications regulations
2. Data protection and cybersecurity



THE PROJECT SEEKS TO **STRENGTHEN DIGITAL SERVICES IN THE REGION THROUGH THE ESTABLISHMENT OF A SINGLE ONLINE MARKET**

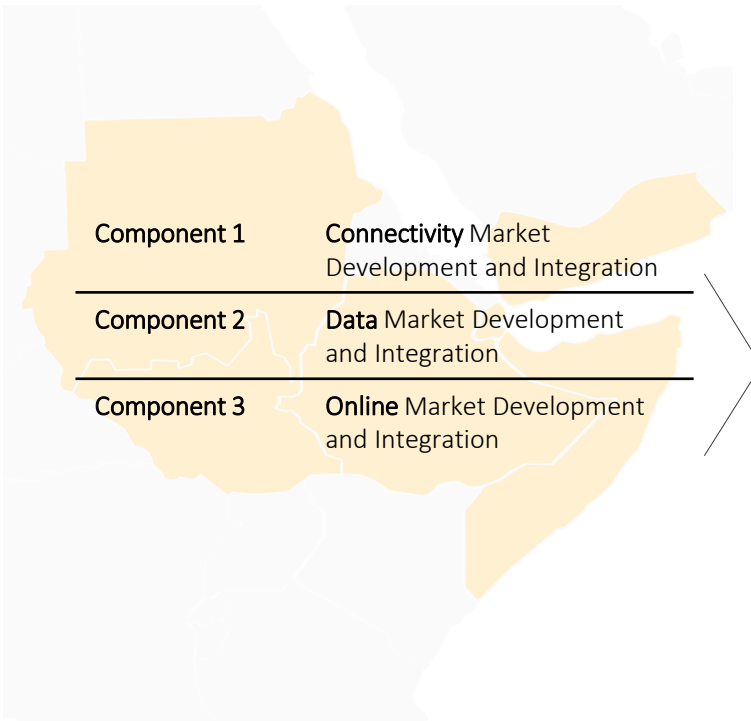


A single regional online market will allow firms, governments, and citizens to access and deliver both public and private services online; undertake e-commerce transactions; and access digital content and information seamlessly from anywhere in the region



A REGIONAL EFFORT WOULD ALLOW FOR COST EFFICIENCIES AND SUSTAINABILITY IN DIGITAL INFRASTRUCTURE AND SERVICES, THROUGH SHARED INVESTMENTS AND DEMAND AGGREGATION.

** This table is indicative*



	Infrastructure Investment Needs				Technical Assistance Needs		
	Submarine Cable / Festoon Cable	Bulk purchase of int'l bandwidth capacity	Missing terrestrial links (incl. cross-border)	Regional IXP and/or Data Centers	Regional/cross-border communications regulations	Data protection / Cyber Security	Regional eCommerce / Digital payments / Trade Platforms
SOMALIA	•	•	•	•	•	•	•
ETHIOPIA		•	•				
DJIBOUTI	•						
SUDAN	•	•					
SOUTH SUDAN		•	•				
YEMEN	•		•				

Requesting feedback from HoAI Member States –

- *Thoughts and Questions on Initiatives by AfDB, EU and World Bank?*
- *Digital Priorities for the HoA Region and Areas for Regional Cooperation?*
- *Potential role of RECs in Regional Digital Development and Integration?*
- *Any Other Guidance*

