



**HORN OF AFRICA  
INITIATIVE**  
Ministerial Roundtable

OCTOBER 2022

BUILDING RESILIENCE  
TO DROUGHT IN THE  
**PASTORAL AREAS OF  
THE HORN OF AFRICA**

14th Horn of Africa Ministerial Meeting



WORLD BANK GROUP



**BUILDING RESILIENCE IN THE HOA**

# APPROACH & PRINCIPLES

Strengthening these sources of resilience should build on the following key **principles on engagement**

**Sources of resilience** across HOA are key to enhancing regional integration, supporting livelihoods, and addressing drivers of fragility

<p><b>1</b></p> <p><b>SOCIAL CAPITAL</b></p>		<p>Social ties, traditional institutions, &amp; civic engagement that help sustain livelihoods and build social cohesion</p> <p>Diaspora groups providing crucial economic lifelines to communities across the region</p>
<p><b>2</b></p> <p><b>EVOLVING ECONOMIC OPPORTUNITIES</b></p>		<p>Expansion and facilitation of cross-border and regional networks to reduce conflict, strengthen economic linkages, and support livelihoods</p> <p>Prospects for improving economic opportunities and service delivery, particularly in borderlands</p>
<p><b>3</b></p> <p><b>REGIONAL INTEGRATION INITIATIVES</b></p>		<p>Strengthening regional institutions and fora promoting policy dialogue and economic integration, addressing shared challenges and shocks, and strengthening cooperation over transboundary resources (e.g. water)</p>

	<p>Mainstreaming and strengthening existing sources of resilience systematically through the HOA Initiative portfolio</p>
	<p>Building synergies between programs to strengthen communities' resilience across different dimensions</p>
	<p>Adopting participatory approaches to facilitate implementation, especially where government reach is limited and community buy-in and ownership is crucial</p>
	<p>Leveraging multipronged approaches to building resilience at different levels</p>
	<p>Remaining engaged over the long-term and engaging proactively with partners with complementary programs and mandates to maximize impact on-the-ground</p>

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# INTERVENTION & TOOLS



1

## WBG Groundwater For Resilience Project

Improving access to  
water to cope with  
drought shocks



2

## AFDB Build Resilience For Food And Nutrition Security Project (BREFONS)

Increasing food security in  
agropastoral areas



3

## WBG De-risking Inclusion And Value-enhancement Of Pastoral Economies Project (DRIVE)

Improving access to financial  
services and markets to build  
resilience to drought



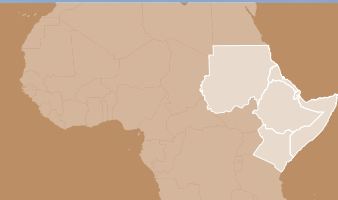
4

## WBG HOA Resilience Dashboard

Using digital  
tools to map all  
interventions



1



# GROUNDWATER FOR RESILIENCE PROJECT

Improving access to water to cope with drought shocks

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**US\$ 385 million**

Phase I:    

Phase II:  

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# GROUNDWATER PROJECT

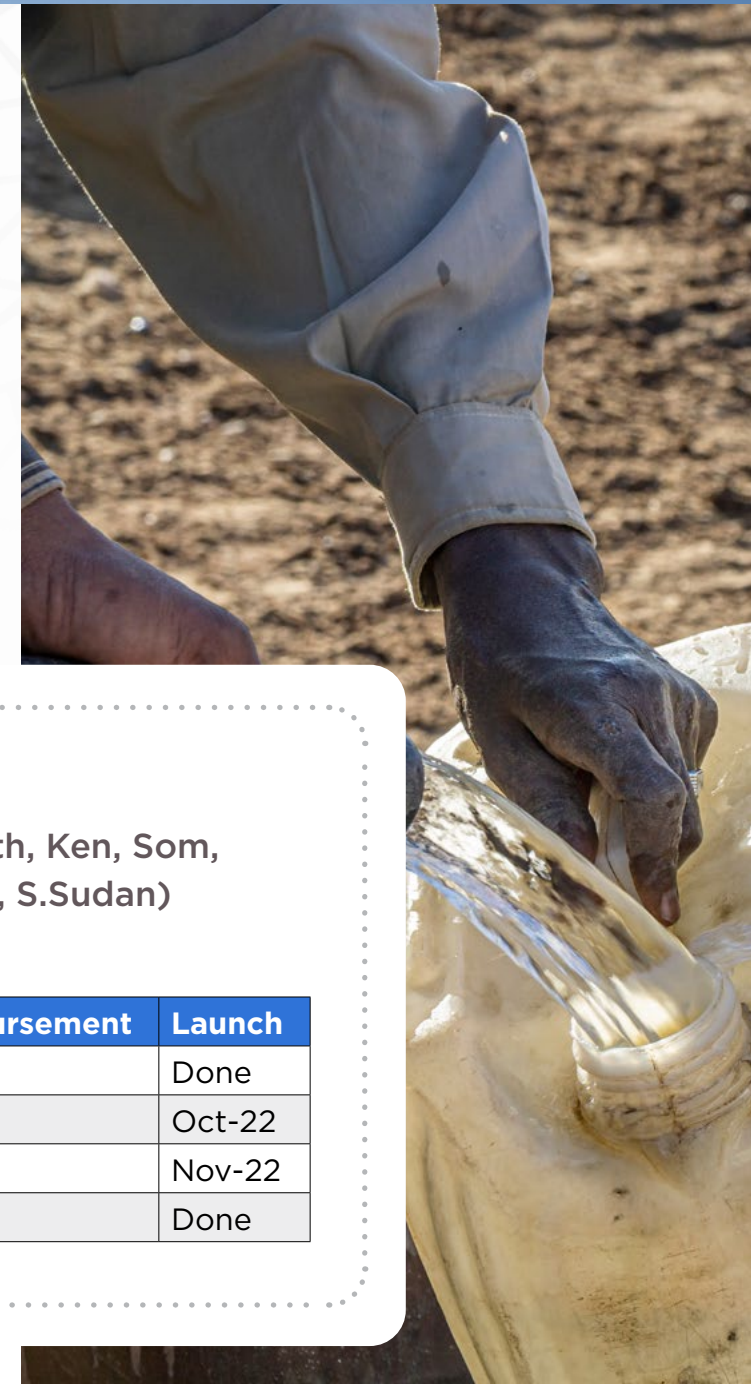
## KEY INTERVENTIONS AND CURRENT STATUS

**Groundwater's untapped potential is crucial for the region's resilience to climate shocks.**

Groundwater confirmed as a priority area under the Resilience Pillar at the HOAI Ministerial Roundtable in October 2020.

**Groundwater investments can contribute to regional integration, with positive cross-border rippling effects**

Increased water availability through resilient rural water supply systems is key to strengthen food security, livestock rearing, and people's health. Can also mitigate conflict, forced migration and insecurity. Positive outcomes on livelihoods, fragility and regional collaboration.



### OBJECTIVES AND STRUCTURE

- 1** **PDO:** To increase the sustainable access and management of groundwater in the HoA borderlands
- 2** **Common project structure**, accompanied by robust learning agenda + state-of-the-art monitoring system
  - **C1:** Delivery of inclusive GW services to priority areas
  - **C2:** Generating GW information and strengthening regional and national GW institutions
  - **C3:** Support to project management, knowledge, and operations

### STATUS UPDATE

Board approval June 1st, 2022. Phase I (Eth, Ken, Som, IGAD - 2022-2028) effective, Phase II (Dji, S.Sudan) under preparation.

	Effectiveness	Total	1st Disbursement	Launch
<b>ETHIOPIA</b>	02.08.2022	US 210M	No	Done
<b>SOMALIA</b>	05.08.2022	US 30M	No	Oct-22
<b>KENYA</b>	processing	US 135M	No	Nov-22
<b>IGAD</b>	29.07.2022	US 10M	Yes	Done

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**EXPECTED RESULTS & KEY OUTCOMES**

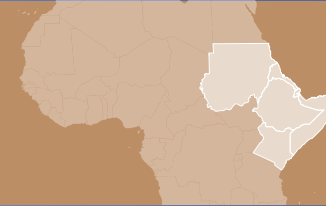


 <p><b>3.3 MILLION</b> people with access to improved water supply</p>	 <p><b>90% OF WATER POINTS</b> constructed or rehabilitated under the project that will be functioning</p>	 <p>Regional groundwater institutions with <b>INCREASED ACCESS TO IMPROVED INFORMATION</b> critical for sustainable GW management</p>	 <p><b>610</b> Water supply schemes constructed or rehabilitated in drought-prone areas with reliable GW resource</p>	 <p><b>237</b> Community institutions and/or Water Resources Associations established for Operation &amp; Maintenance of GW infrastructure</p>
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**POTENTIAL RISKS**

 <p><b>SUSTAINABILITY CHALLENGES</b> faced by rural water supply schemes and water investments in rural areas</p>	 <p><b>SECURITY RISKS</b> linked to the changing security situation and fragility in the region's borderlands</p>	 <p>Challenges related to low <b>INSTITUTIONAL CAPACITY</b> to monitor, assess and manage GW resources; fledging governance systems</p>	 <p><b>CLIMATE CHANGE</b> shocks and climate variability increasing vulnerability and exacerbating food insecurity, tensions over scarce resources, and health risks</p>	 <p>Level of <b>COLLABORATION</b> required between countries, including willingness to share GW data and information</p>
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2



# BUILD RESILIENCE FOR FOOD AND NUTRITION SECURITY PROJECT (BREFONS)

Increasing food security in agropastoral areas

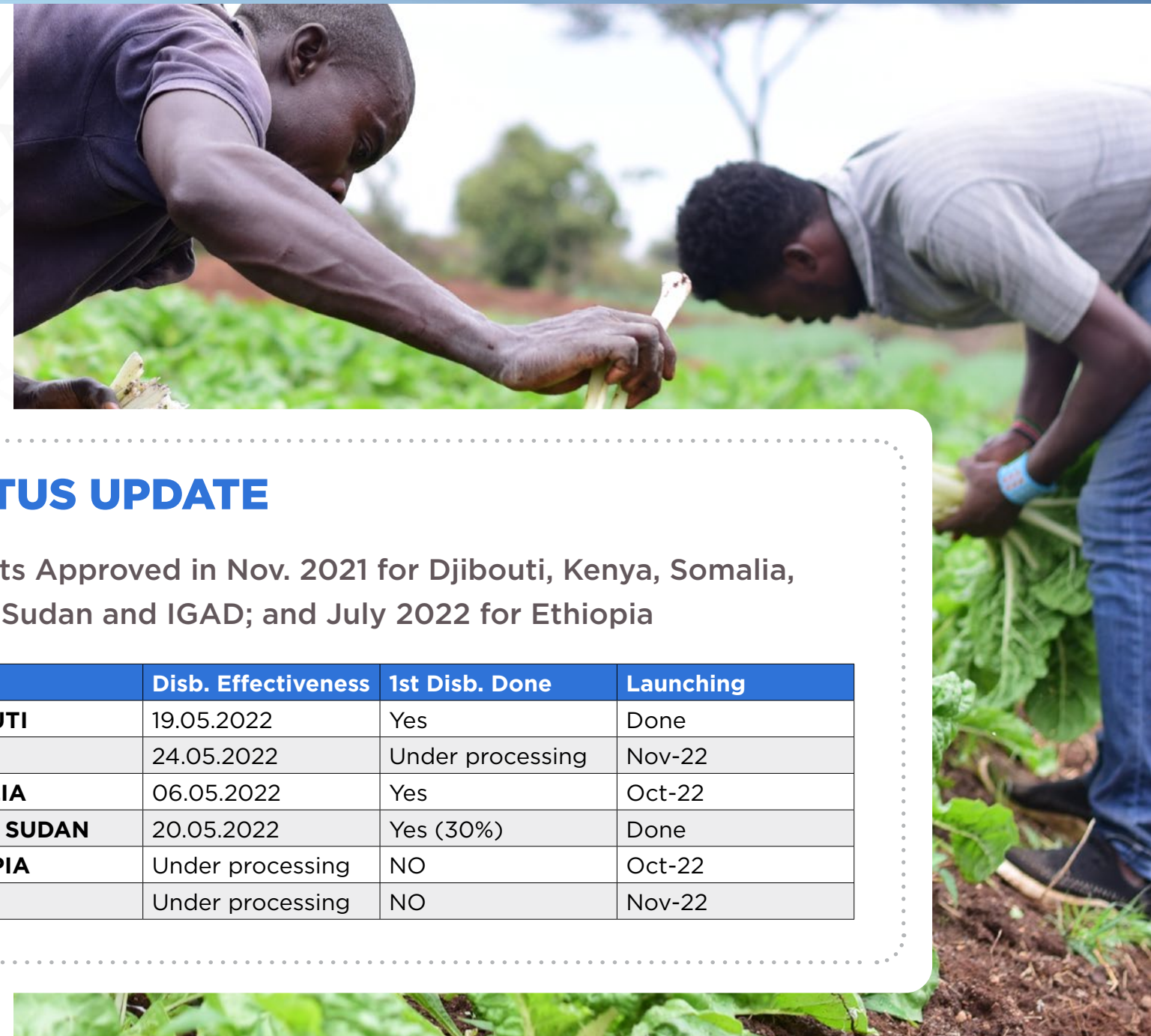


US\$ 167 million



**BUILDING RESILIENCE IN THE HOA**

# BREFONS: KEY INTERVENTIONS AND CURRENT STATUS



## OBJECTIVES

- 1** Making Agropastoral Production Systems More Resilient
- 2** Increasing Income from Agropastoral Value Chains
- 3** Improving Populations' Capacity to Manage and Adapt to Climate Change Risks

## STATUS UPDATE

Projects Approved in Nov. 2021 for Djibouti, Kenya, Somalia, South Sudan and IGAD; and July 2022 for Ethiopia

	Disb. Effectiveness	1st Disb. Done	Launching
<b>DJIBOUTI</b>	19.05.2022	Yes	Done
<b>KENYA</b>	24.05.2022	Under processing	Nov-22
<b>SOMALIA</b>	06.05.2022	Yes	Oct-22
<b>SOUTH SUDAN</b>	20.05.2022	Yes (30%)	Done
<b>ETHIOPIA</b>	Under processing	NO	Oct-22
<b>IGAD</b>	Under processing	NO	Nov-22



**BUILDING RESILIENCE IN THE HOA**

**EXPECTED RESULTS & KEY OUTCOMES**



**UP TO 30% INCREASE**  
of agricultural  
(crops and livestock)  
productivity



Development of  
**181 ANIMAL HEALTH,**  
feed and market access  
infrastructures



**300,000 HA**  
of additional pastoral  
and agropastoral lands  
under sustainable  
management



**180,000 PASTORALISTS**  
and farmers with access  
to innovative technologies  
and practices



**LIVELIHOOD**  
diversification

**POTENTIAL RISKS**



**CLIMATE CHANGE**  
and climate variability



Governments' commitment  
undermined by the  
**COVID-19 PANDEMIC**



**INSECURITY**  
and conflicts in some  
of project areas



Complex  
**TECHNICAL DESIGN**  
of operation



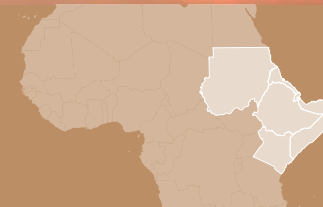
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**US\$ 360.5 million**



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3



# WBG DE-RISKING INCLUSION AND VALUE- ENHANCEMENT OF PASTORAL ECONOMIES PROJECT (DRIVE)

Improving access to financial services and markets to build resilience to drought.



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# DRIVE KEY INTERVENTIONS AND CURRENT STATUS

**Private sector-  
centered approach  
for sustainability.**

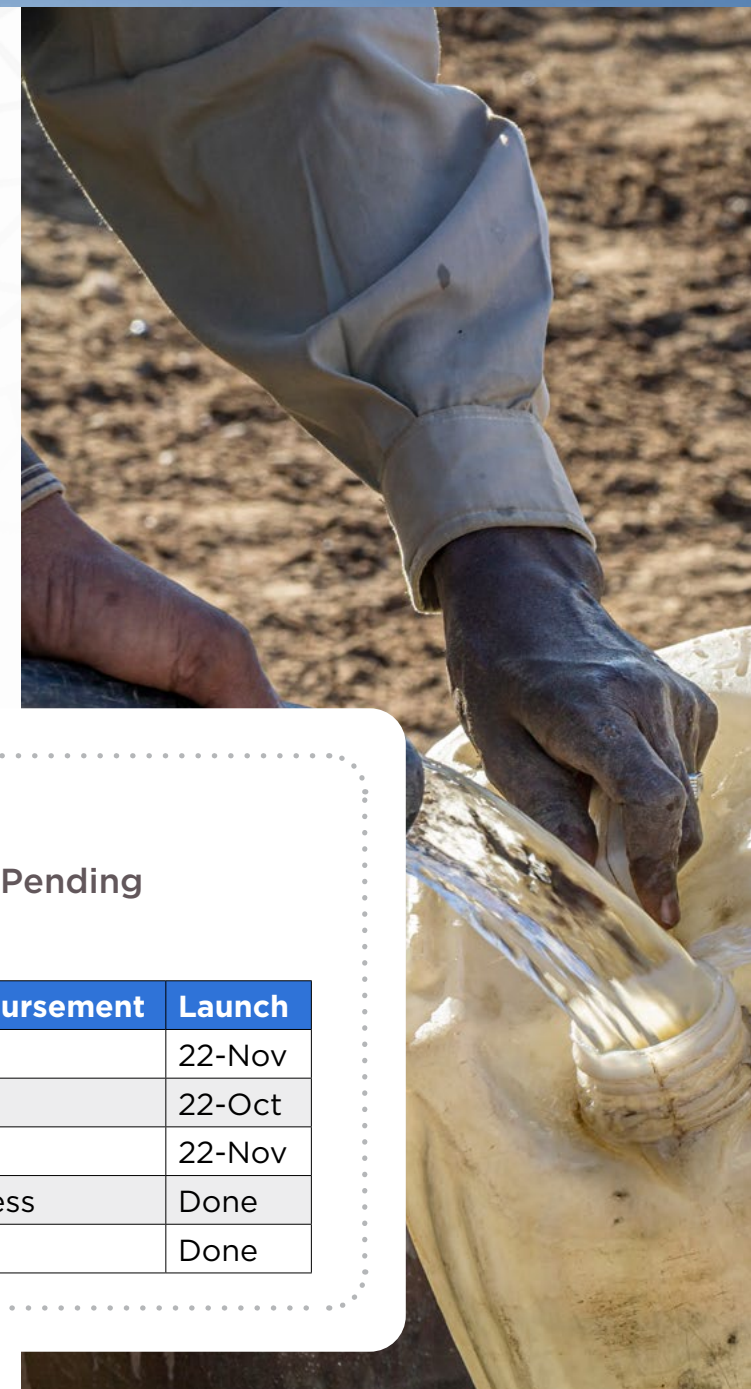
Private sector delivery of financial services (drought insurance, savings, digital accounts) in pastoral areas to cope with drought shocks; de-risking facility to attract private investment in livestock value chains; etc.

**Aggregation,  
contribution of  
beneficiaries,  
linkages to value  
chains.**

DRIVE targets pastoralist groups that are constituted around economic activities and have the potential to become more commercial.

**Regional  
implementation  
of financial  
services.**

C1 implemented by a single regional entity (ZEP-RE) to provide scale and sustainability and facilitate transfer of drought risk to the insurance market.



## OBJECTIVES AND STRUCTURE

**1** **PDO:** Enhance pastoralists' access to financial services for drought risk mitigation, include them in the value chains and facilitate the livestock trade in the HOA

**2** **Two interlinked components:**

- **C1:** Package of financial services for climate resilience
- **C2:** Livestock Value Chains and Trade Facilitation

## STATUS UPDATE

Project effective in Ethiopia and Somalia. Pending effectiveness in Kenya and Djibouti.

	Effectiveness	Total	1st Disbursement	Launch
<b>DJIBOUTI</b>	pending	US 7.5 M	No	22-Nov
<b>ETHIOPIA</b>	05.08.2022	US 115M	No	22-Oct
<b>KENYA</b>	pending	US 140M	No	22-Nov
<b>SOMALIA</b>	02.08.2022	US 70 M	In process	Done
<b>ZEP-RE</b>	29.07.2022	US 28 M	Yes	Done

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**EXPECTED RESULTS & KEY OUTCOMES**



**1.6 MILLION**  
pastoralists with access to financial services (drought insurance, savings, digital account)



**\$572 MILLION**  
of private capital mobilized through the project



**2,500**  
pastoralist groups connected to markets



**20**  
trade facilitation measures supported by the project



Building **CLIMATE ADAPTATION** of pastoral communities & boosting **CLIMATE MITIGATION** with improved herd management

**POTENTIAL RISKS**



**BEHAVIORAL CHANGES**  
can be long and challenging (incentivizing regular sales of quality livestock, insurance adoption, etc.)



Require **STRONG COLLABORATION** between countries and regional implementer ZEP-RE



Episode of **POLITICAL INSTABILITY** and conflicts in the region



**CONSTRAINED FISCAL SPACE** and macroeconomic instability



4



# HOA RESILIENCE DASHBOARD

Using digital tools to map all interventions



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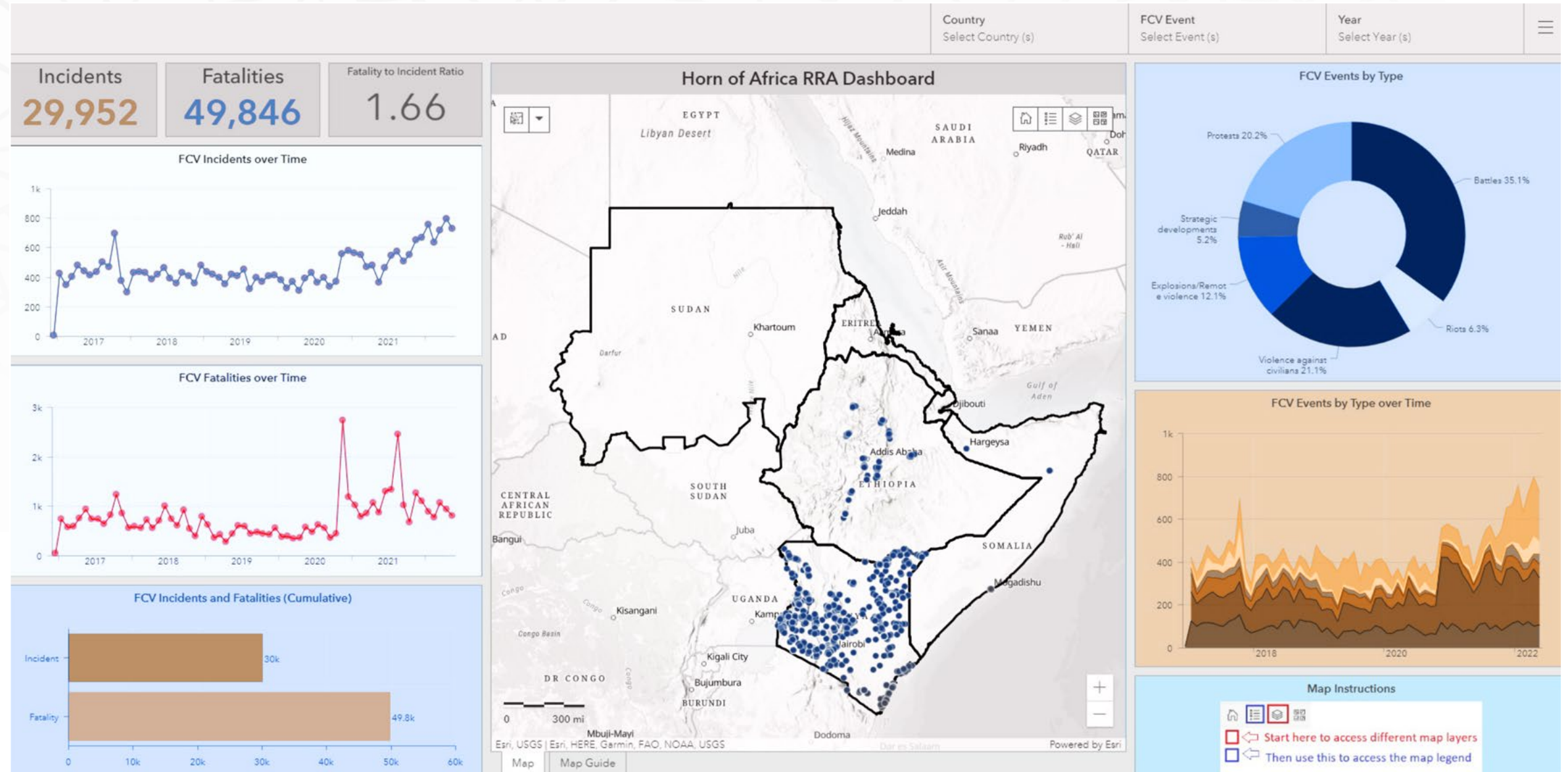


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# THE HOA RESILIENCE DASHBOARD

The HOA Resilience Dashboard is a new digital tool developed to better understand interactions between development projects in the region. Indicators monitored through the tool: conflict, food insecurity, poverty, displacement, transboundary resource, infrastructure.

\*Note: The map in the figure above provides a snapshot of WBG project locations leveraging the GEMS platform. The charts on the sides show conflict trends over time across the Horn. The dashboard is being continuously updated with spatial project data to support portfolio monitoring for the Horn of Africa.





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# **BUILDING RESILIENCE TO DROUGHT IN THE HOA: LESSONS LEARNED**

- 1 REGIONAL INTEGRATION PROJECTS REQUIRE A REGIONAL MINDSET**
  - Not a collection of national projects - Regional entities can only do so much.
  - Line ministries should build trust and work with their neighbors. Regional approach should be validated in each country.
- 2 MOVING FROM HUMANITARIAN RESPONSE TO PREPAREDNESS**
  - Projects are building the foundations to enable countries and pastoralists to adapt and cope with future shocks such as those posed by climate change
- 3 A HOLISTIC APPROACH TO DROUGHT RESILIENCE IS KEY**
  - Resilience is multi-sectoral: interventions on pastoral production systems, financial services, access to water, etc.; involvement of stakeholders at the regional, national, sub-national and local levels.
- 4 COORDINATION AND SYNERGIES BETWEEN ACTORS ARE ESSENTIAL**
  - Coordination between countries, ministries and development partners
  - Fully integrate the use of new technologies (e.g., Geo-enabling initiative for Monitoring and Supervision - GEMS with HOA Resilience Dashboard)
- 5 NEED FOR PRIVATE SECTOR INVOLVEMENT**
  - Facilitate private sector investments into value chains (E.g. fodder) to move toward self-reliance



**Q&A SESSION**

**THANK YOU**