

Emergency Telecommunications Cluster



Technology solutions for a changing humanitarian landscape.



The ETC response in Mozambique: Key initial steps

1

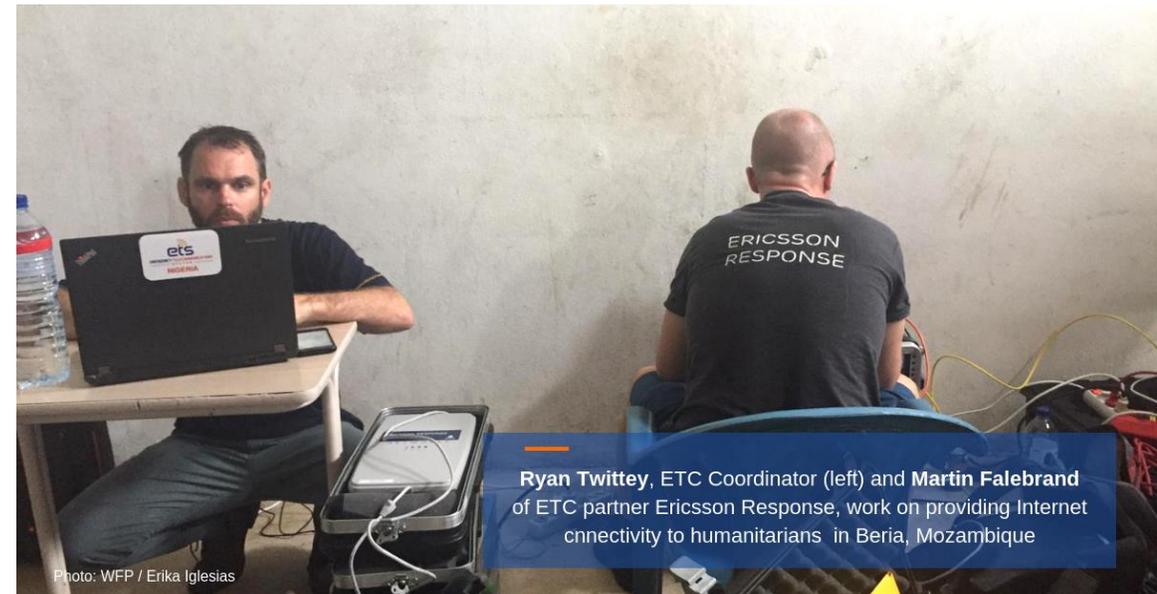
An ETC Coordinator was deployed within 24hrs by the World Food Programme (WFP) to conduct an ICT assessment and lead the overall ETC response on ground.

2

Ericsson Response, emergency.lu, Télécoms Sans Frontières (TSF), NetHope and the International Telecommunication Union (ITU) were on the ground at the onset of the emergency – providing personnel, equipment and working together to reconnect the humanitarian community.

3

The Crisis Connectivity Charter(CCC) was activated **for the first time** with Eutelsat, Inmarsat and SES providing satellite connectivity equipment and bandwidth to the ETC operation.



Ryan Twitney, ETC Coordinator (left) and Martin Falebrand of ETC partner Ericsson Response, work on providing Internet connectivity to humanitarian in Beria, Mozambique

ETC efforts have supported nearly **1,500** humanitarian users with internet connectivity in Beira across different operational areas since the response started.



ETC Services for Communities



ETC Services for Communities (S4C) are providing free Wi-Fi hotspots in certain areas for affected communities and helping Radio Aguaí, a local station that was knocked out by Cyclone Idai, reach over 100,000 people with vital information.



ETC Published by Emma Wadland [?] · April 1 at 2:40 PM · 

Community radio is a trusted source of information in Mozambique, available in Portuguese as well as many indigenous languages. ETC Services for Communities (S4C) is in the #CycloneIdai affected town of Buzi assessing how to help rehabilitate the local radio station. View the photo essay and feature story from Suz Fenton: <https://bit.ly/2uCh7gX>



SWAY.OFFICE.COM

Community radio a lifeline in Mozambique

Story and photos by Suzanne Fenton

Unmanned Aircraft Systems (UAS)



UAS capacity building trainings conducted this past year including with the government of Mozambique, allowed WFP to deploy drones at the onset of this emergency, supporting the ETC as well as Search and Rescue operations and post disaster assessments and imagery.





Information management and communications

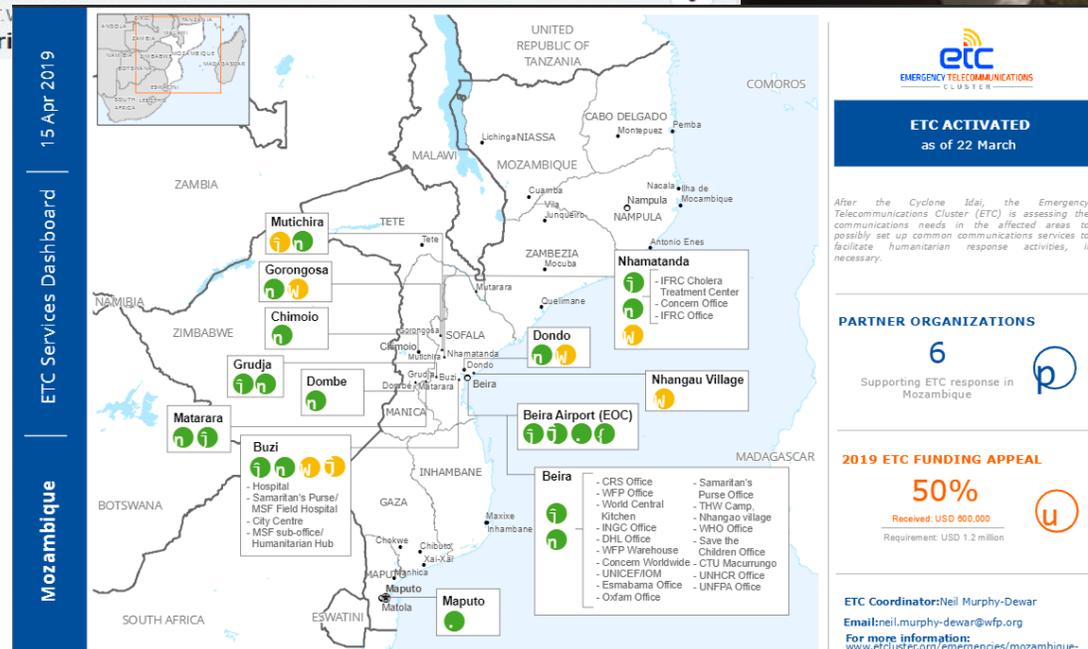
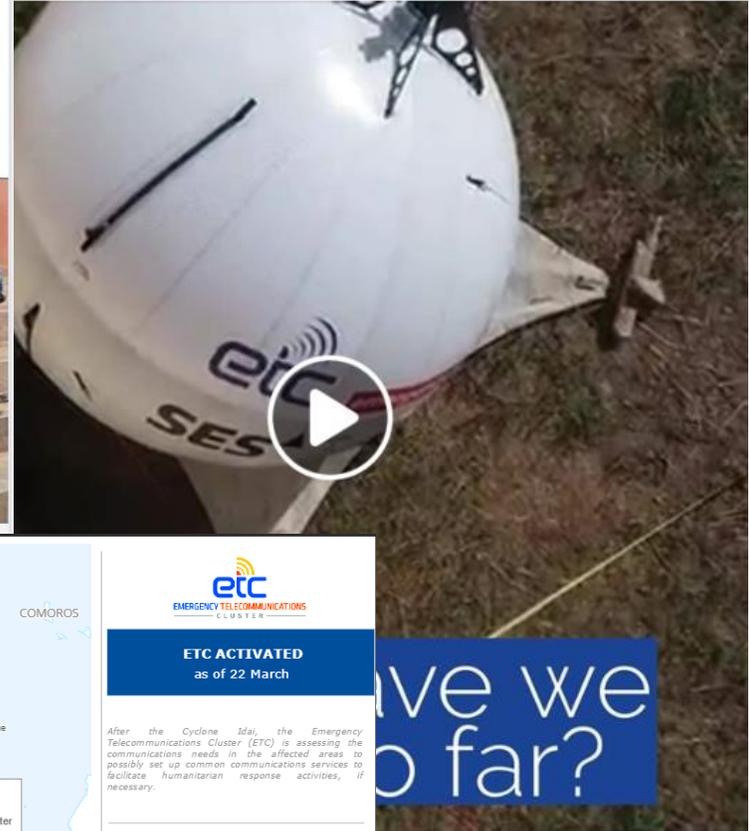
Deployment of an information management officer (IMO) alongside the ETC Coordinator with the remote Communications team allowed the cluster to keep partners informed about the ETC services on ground. Situation Reports and teleconferences occurred in a timely manner to keep everyone informed.

Emergency Telecommunications Cluster
 Published by Tom Mallah [?] · April 4 at 8:05 PM ·

Following the devastation Cyclone Idai left behind, a story about devastating loss, but also, about the incredible resilience in Mozambique ❤️ with Emergency Telecommunications Cluster Ericsson emergency.lu Télécoms Sans Frontières - TSF NetHope World Food Programme - WFP WFP FITTEST Fast Intervention Team ITU



INSIGHT: Restor



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o far?

(Map: GIS)



Bringing it all together





Cyclone Idai, Mozambique

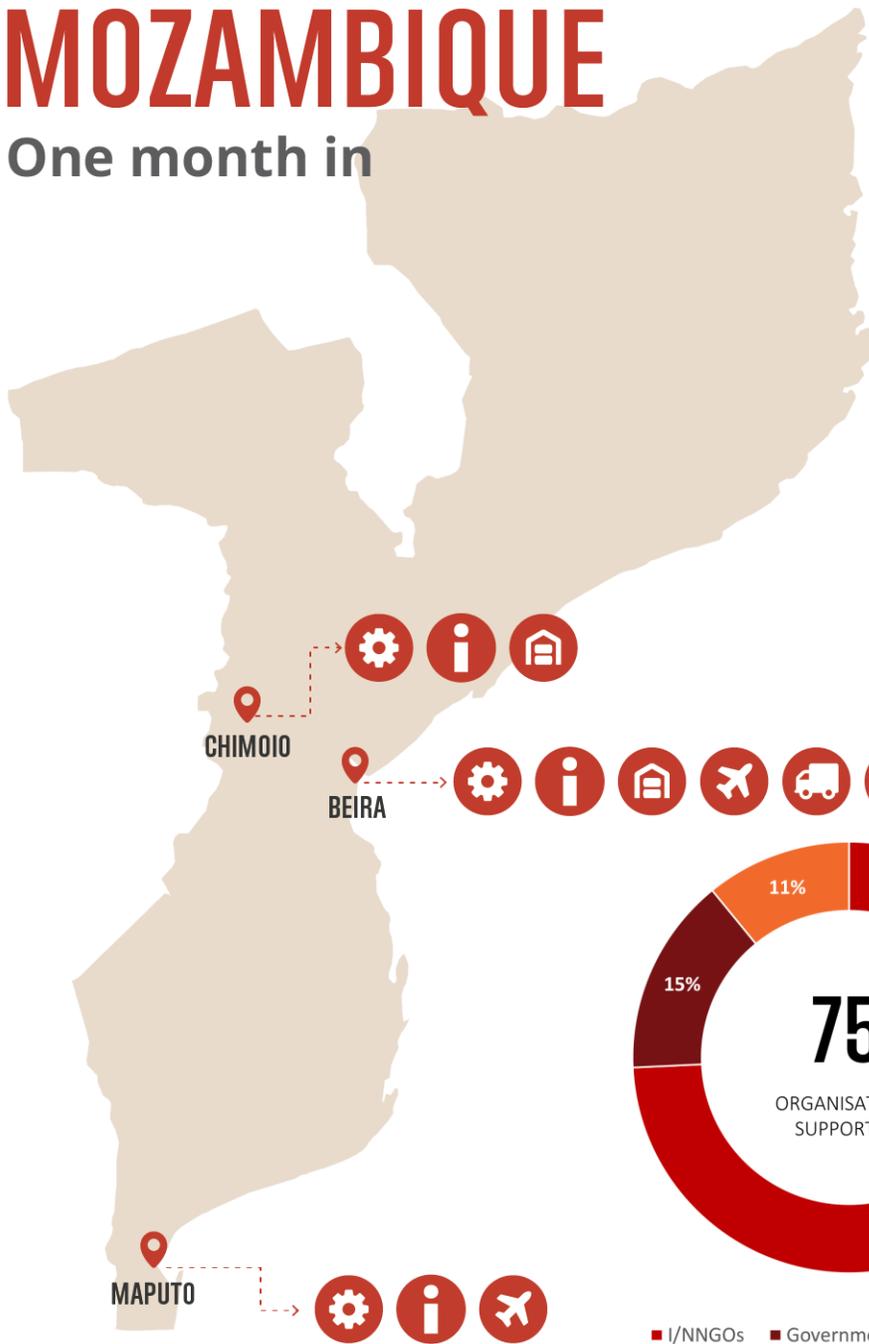
20 March – 20 April



LOGISTICS
CLUSTER

MOZAMBIQUE

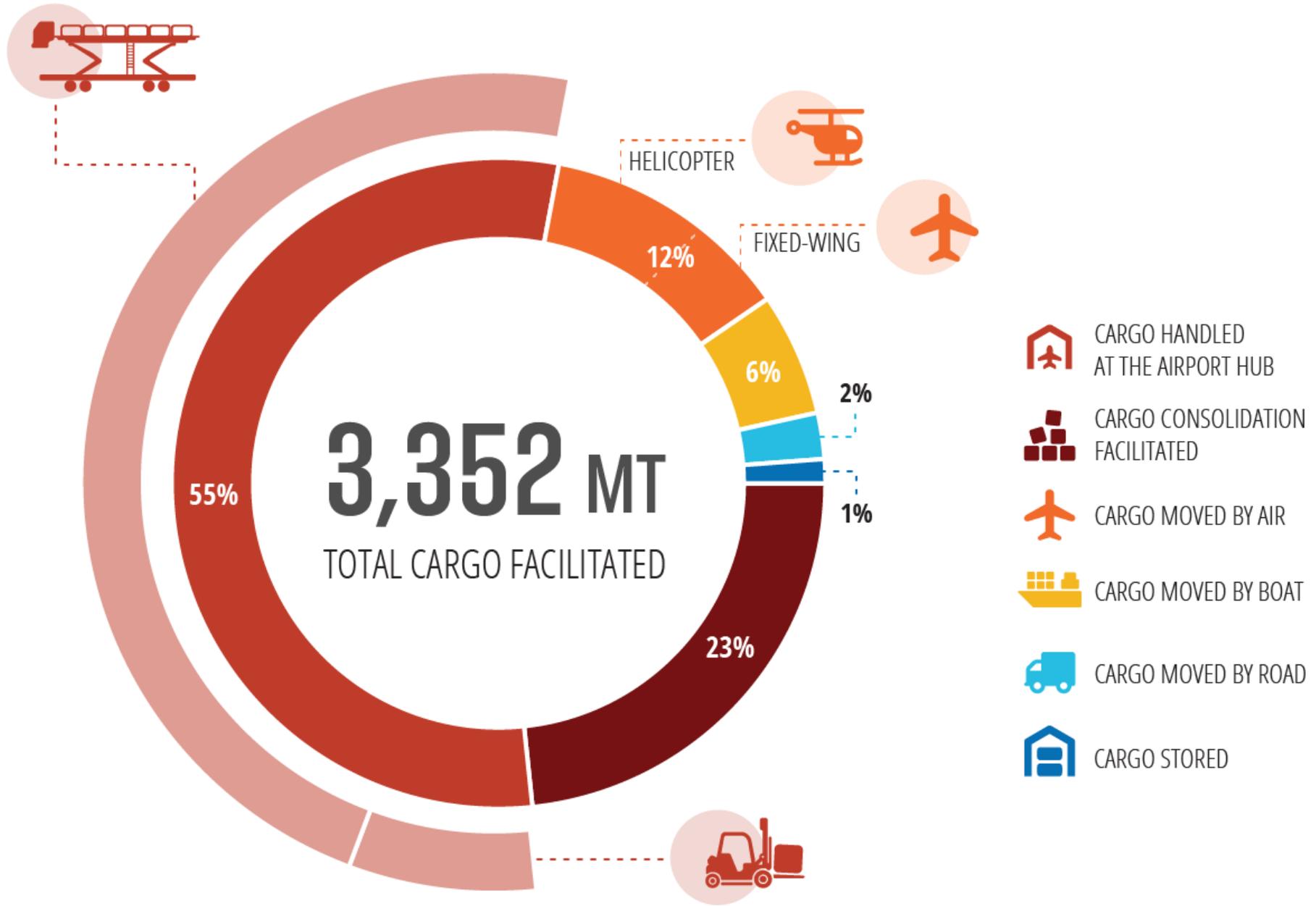
One month in



■ I/NNGOs ■ Governments ■ UN Agencies



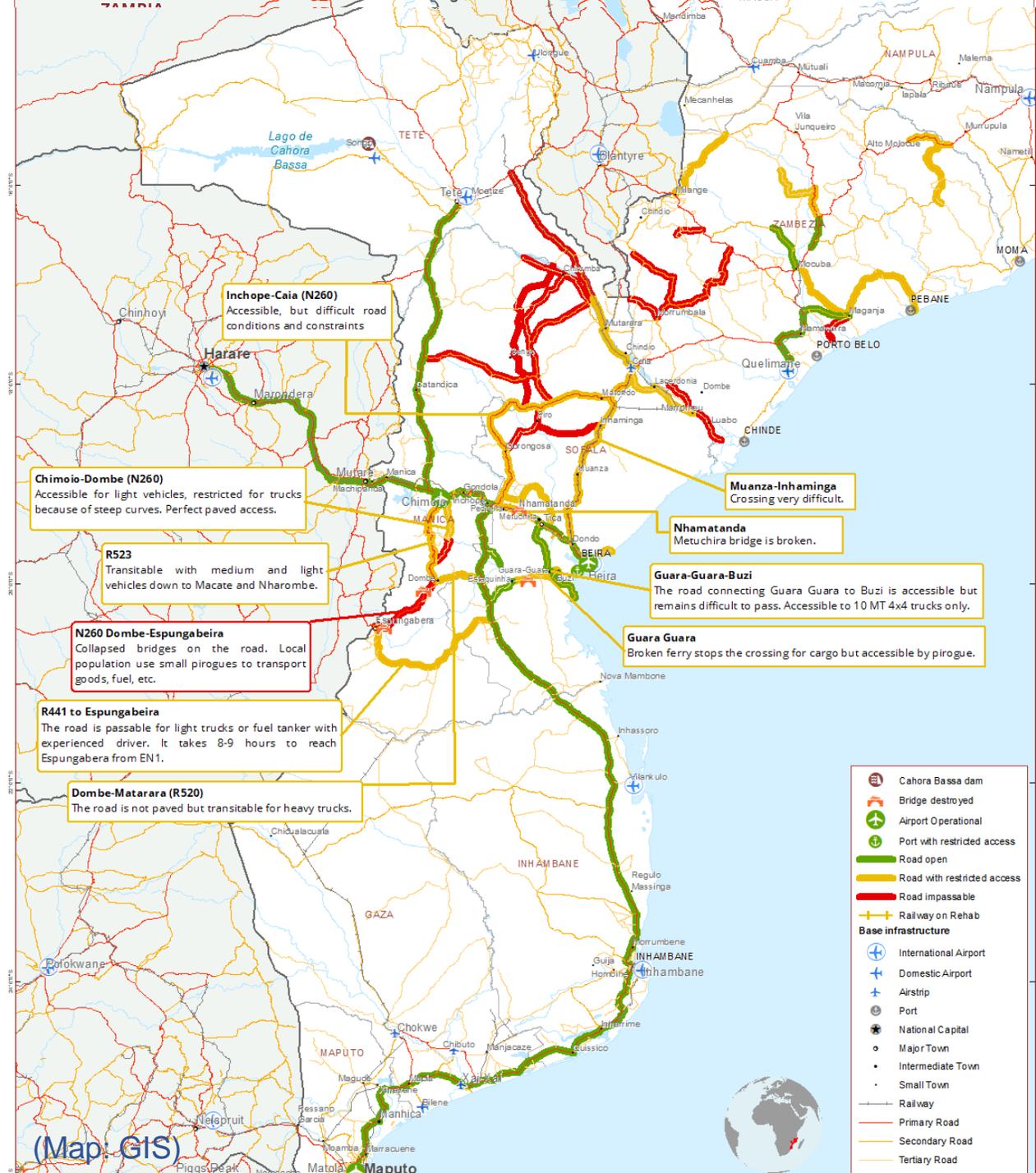
LOGISTICS CLUSTER





AIRPORT HANDLING

- The Logistics Cluster facilitated the reception of 81 flights, and supported the offloading of 1,832 mt of humanitarian cargo.
- The Logistics Cluster supported the consolidation of humanitarian cargo transported through the U.S. Military airbridge from Maputo to Beira.





Thank you



**LOGISTICS
CLUSTER**



CYCLONE IDAI

SOUTH AFRICA

RESPONSE

Timeline

FSS ACTIVE IN MOZAMBIQUE WITH A **CLUSTER COORDINATOR**

2016/2018

14/15 March 2019

TROPICAL CYCLONE IDAI HITS SOUTHERN AFRICA

gFSC DEPLOYED a **CLUSTER COORDINATOR** TO MAPUTO

22 March

26 March **NEW CLUSTER COORDINATOR** DEPLOYED TO BEIRA

31 March

NEW IMO FROM SBP (immap) DEPLOYED TO BEIRA

FSC RESPONSE TO CYCLONE IDAI FIRST **DASHBOARD** IS RELEASED

1 April

NEW IMO RELEASED TO MAPUTO, MOZAMBIQUE

10 April

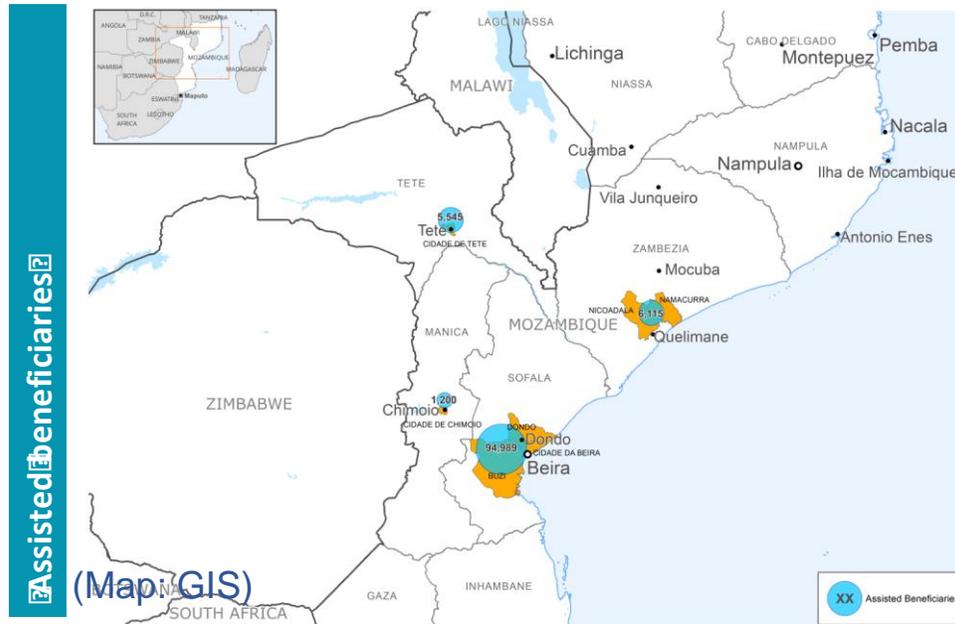
CLUSTER COORDINATOR DEPLOYED TO ZIMBABWE

16 April

The Cyclone Idai weather system swept through five provinces – Sofala, Manica, Tete, Zambezia and Inhambane – decimating livelihoods and leaving a wake of death, destruction and damage. The Cyclone damaged nearly 500,000 hectares of crops, along with other livelihoods, right before the annual harvest. This number is expected to rise as the full extent of the damage becomes known. Extensive livestock losses are expected, as well as widespread damage to fisher folks' assets. Many assets and structures, including markets in the port city of Beira, have been destroyed. Food insecurity is therefore expected to rise significantly in the months ahead as a result of the destruction and damage.

Cyclone Idai response priority activities:

- Provide immediate life-saving assistance to people trapped, stranded or displaced by the Cyclone and flooding, including through the distribution of High Energy Biscuits (HEBs) and Corn Soya Blend (CSB).
- Provide food assistance to 1.7 million affected people through general food distribution, using in-kind, vouchers or cash.
- Provide emergency school feeding.
- Implement emergency food-for-work and cash-for-work to help kick start early recovery activities and rebuild livelihoods.
- Implement cash transfers to support agricultural activities.
- Provide livestock/veterinary support.
- Provide agricultural inputs through the distribution of seeds, fertilizers and planting material.
- Rehabilitate rural assets and infrastructure, with a particular focus on irrigation facilities, flooded agricultural fields and roads.



Assisted beneficiaries

STRATEGIC OBJECTIVES

<p>ONE</p> <p>Provide immediate life-saving and life-sustaining assistance to the population affected by severe food insecurity.</p>	<p>TWO</p> <p>Provide immediate life-saving assistance to the population affected by the impact and flooding caused by the Tropical Cyclone Idai</p>	<p>THREE</p> <p>Support the restoration of livelihoods and strengthen resilience of climate affected population</p>
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FUNDING



<p>PEOPLE IN NEED</p> <p>1.85 M</p>	<p>PEOPLE TARGETED</p> <p>1.8 M</p>
<p>FOOD DISTRIBUTION</p> <p>167,418 (RECEIVED FOOD RATIIONS)</p>	<p>PARTNERS</p> <p>12</p>

FSC support in Integrated and coherent partners' programming:

- FSC supported the design of a wet feeding action in schools.
- FSC supported the plan and coordination of food+seeds distribution.

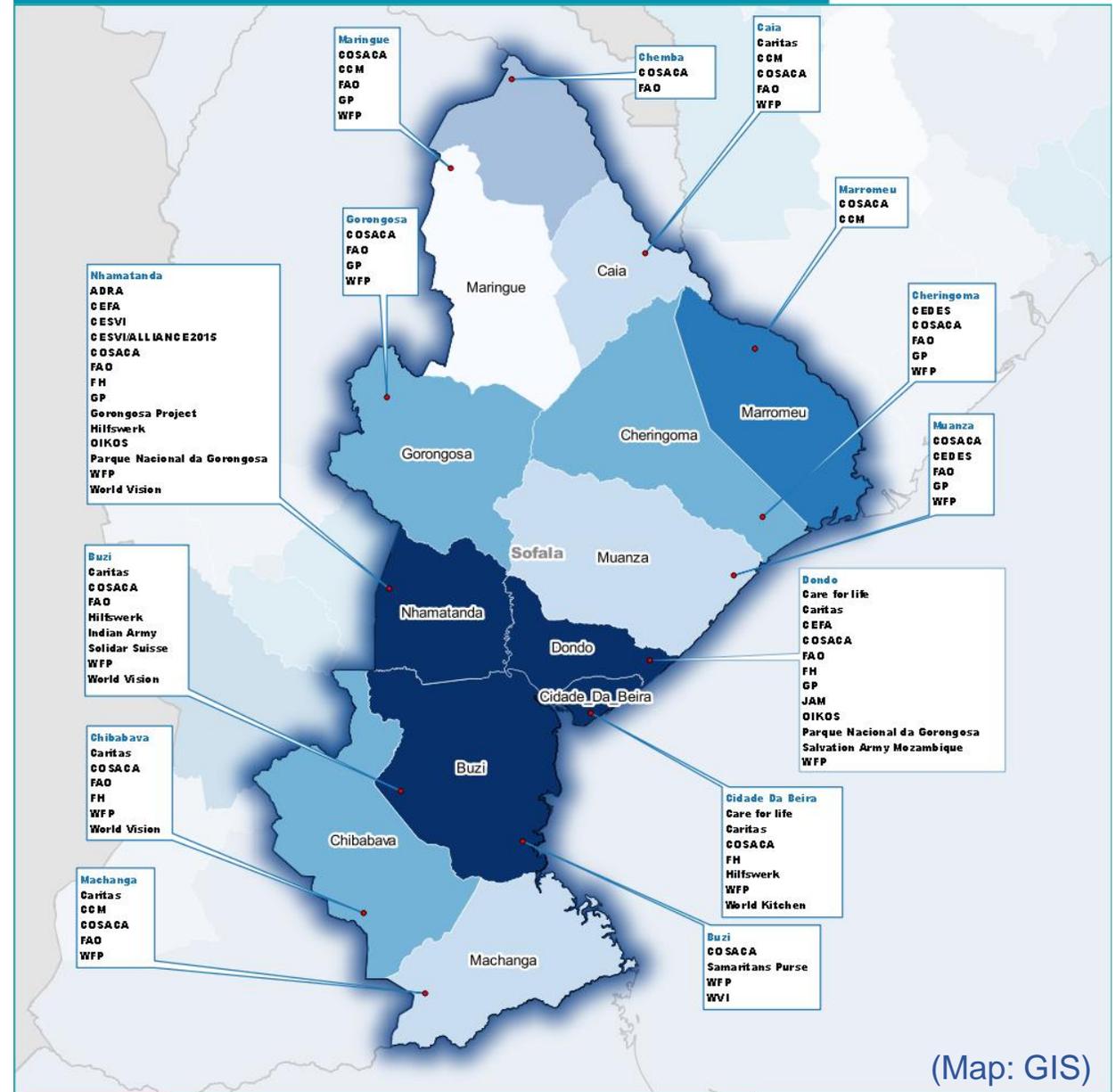
Brief update from field partners distributing seeds and food support:

- Nhamatanda food+seeds distributed packages so far: 1.723
- Chirassiqua food+seeds distributed packages so far: 700

25 FSC Partners.

Food Security Cluster - Mozambique - Beira

Operational Presence map and beneficiaries reached - 15/04/2019
Sofala Province



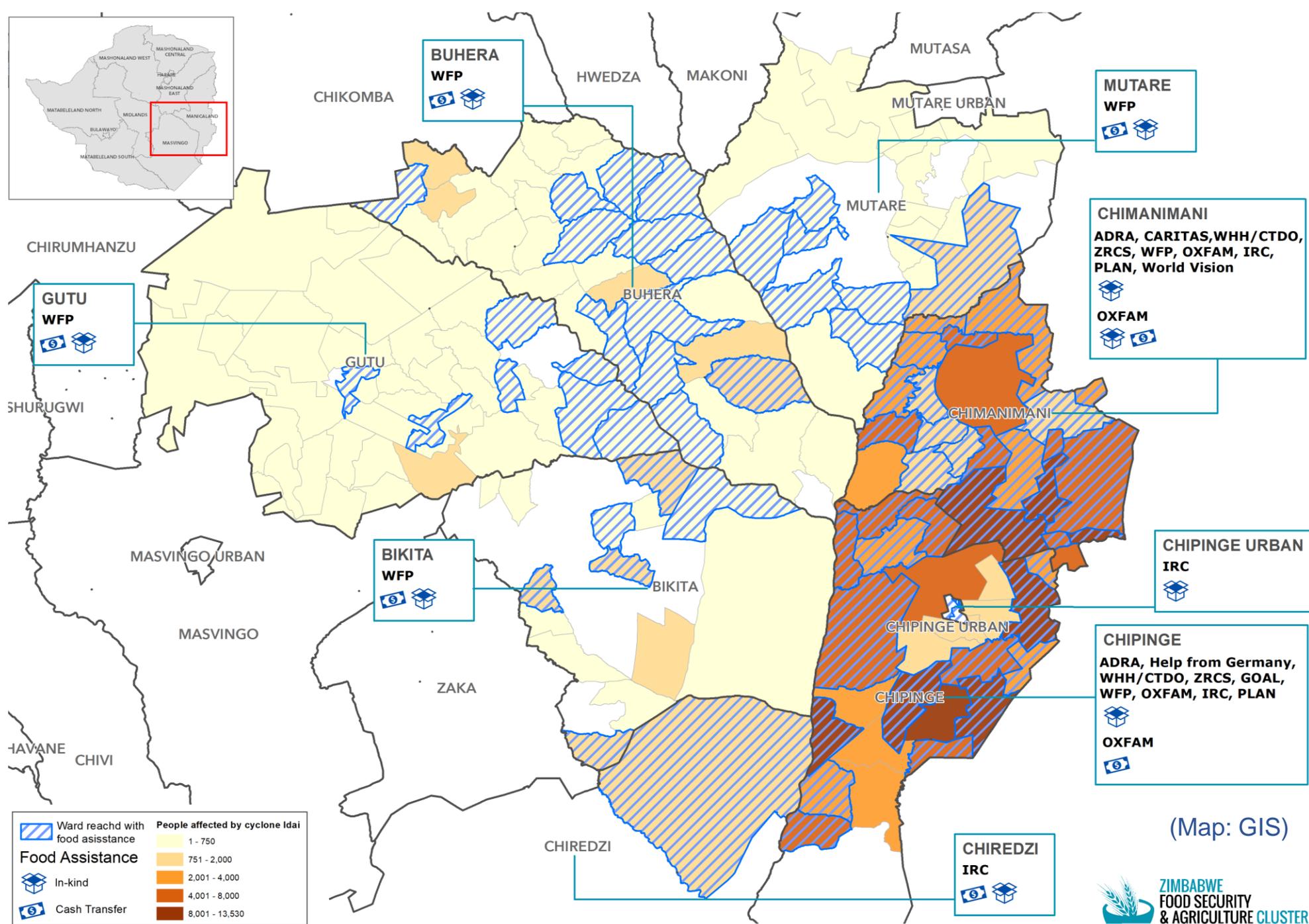
(Map: GIS)

Zimbabwe (Partners Presence)

gFSC support mission to Zimbabwe to facilitate the Food Security structure and operation.

A newly deployed Food Security **Cluster Coordinator** arrived in Harare the 15th of April.

10 active Partners.



In Malawi the Food Security Sector is active with two separate Sectors:

- **Agriculture**
- **Food Assistance**

gFSC provides support from Rome and is identifying an IMO to be recruited through a Stand-by-Partner.





Thank you!