

# ANNEX 16

MAPS



**2024**

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**RE-GAIN: Scaling Solutions for Food Loss in Africa**

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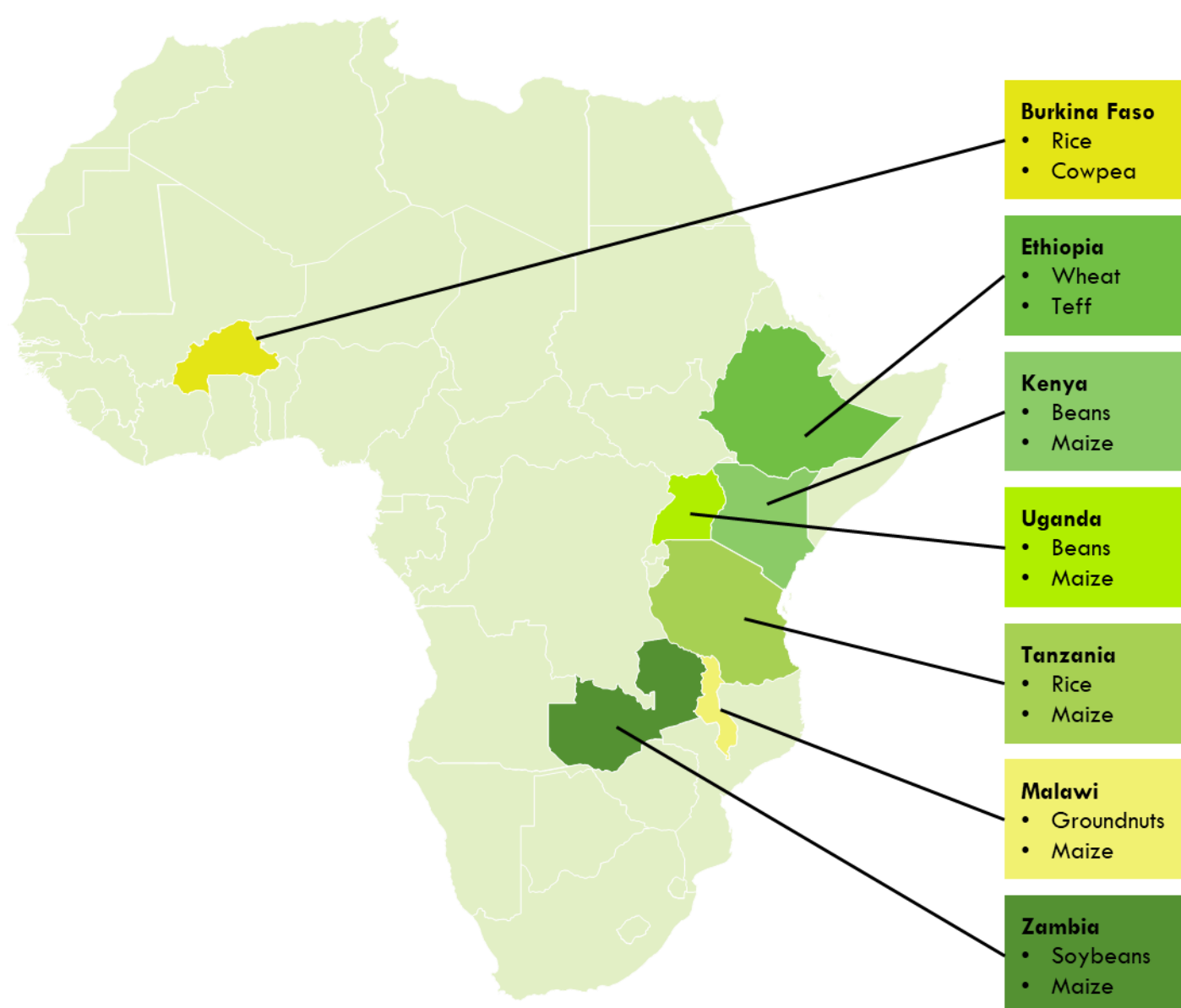
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# 1 Introduction: Purpose of this Annex

The AGRA-implemented RE-GAIN Programme is designed to combat food loss during the post-harvest stages and to boost climate resilience by fostering awareness and building capacity of farmers in seven African countries (Figure 1) to apply Food Loss Reduction solutions (FL-RS). The Programme aims to transfer solutions to end users and service providers for practical application, while supporting farmers and Micro, Small, and Medium Enterprises (MSMEs) to access financial instruments that support their investment in climate-resilient FL-RS. Distinct activities will at the same time, incentivize vendors, manufacturers, and suppliers to support and adopt these solutions as part of intersectional progress toward these countries developing climate-resilient post-harvest food handling infrastructure.



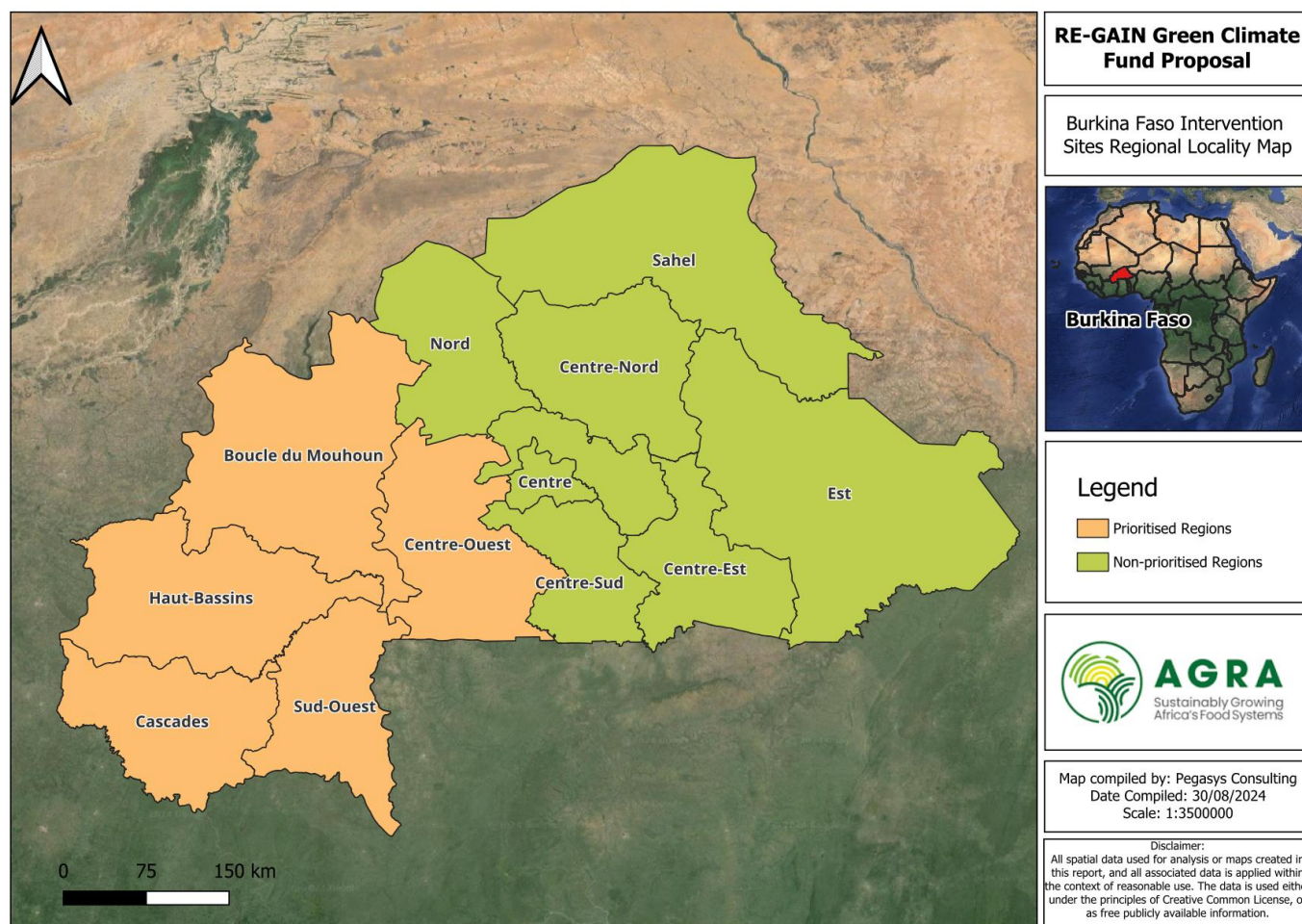
*Figure 1 Focus Geographies for AGRA (2023-2027)*

A rigorous process of technical assessment and stakeholder consultation has been undertaken in each of the seven countries to underpin the selection of a menu of prioritised FL-RS that can be tailored to suit specific crops, actors and contexts. To determine the feasibility of RE-GAIN, analysis focused on countries' vulnerability to climate change, the structure of their agriculture sector, economic profile, and current food-loss landscape. Regulatory and policy mapping exercises, emission

baseline and climate risk assessments, crop value chain evaluations and market dynamics assessments (among others) were conducted to inform solutions that reduce vulnerability to the impacts of climate change that constrain sustainable development ambitions and threaten the lives and livelihoods of vulnerable communities.

The maps presented in this Annex are at the district/province level and reflect how implementation will be determined. Extension service providers, manufacturers, vendors, micro, small and medium enterprises and others, will be invited to demonstrate they meet specific criteria and are eligible to support the implementation including by benefiting from training and access to RE-GAINS financial mechanisms. The location of these providers will in turn determine the physical locations where activities will actually occur. However, from the outset, RE-GAIN Programme FL-RS will be theoretically available across the entirety of the districts and provinces indicated.

## 2 Burkina Faso

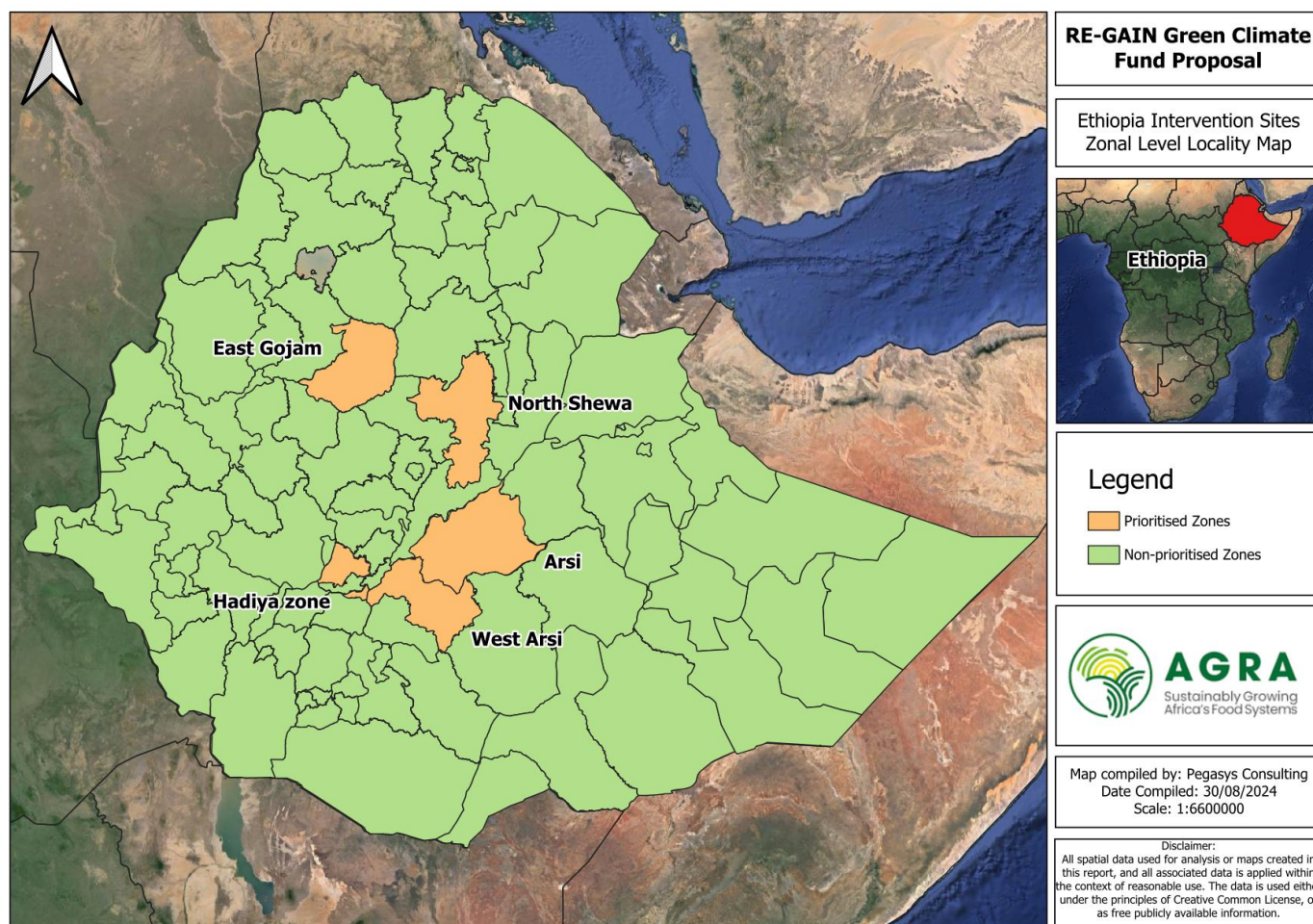


Stakeholder workshops in Burkina Faso with agricultural experts at the national and local levels clarified the priority target geographies for RE-GAIN interventions based on local knowledge of where and to what degree climate change hazards have been impacting the cowpea value chain, particularly during harvest and post-harvest stages. Insights and guidance from stakeholders suggest that the priority target areas that should be the focus of RE-GAIN's post-harvest loss-reduction climate change solutions are in western Burkina Faso, and these include:

- Boucle de Mouhoun Region
- Cascades Region
- Centre Ouest, Region
- Hauts Basins Region
- Sud Ouest Region



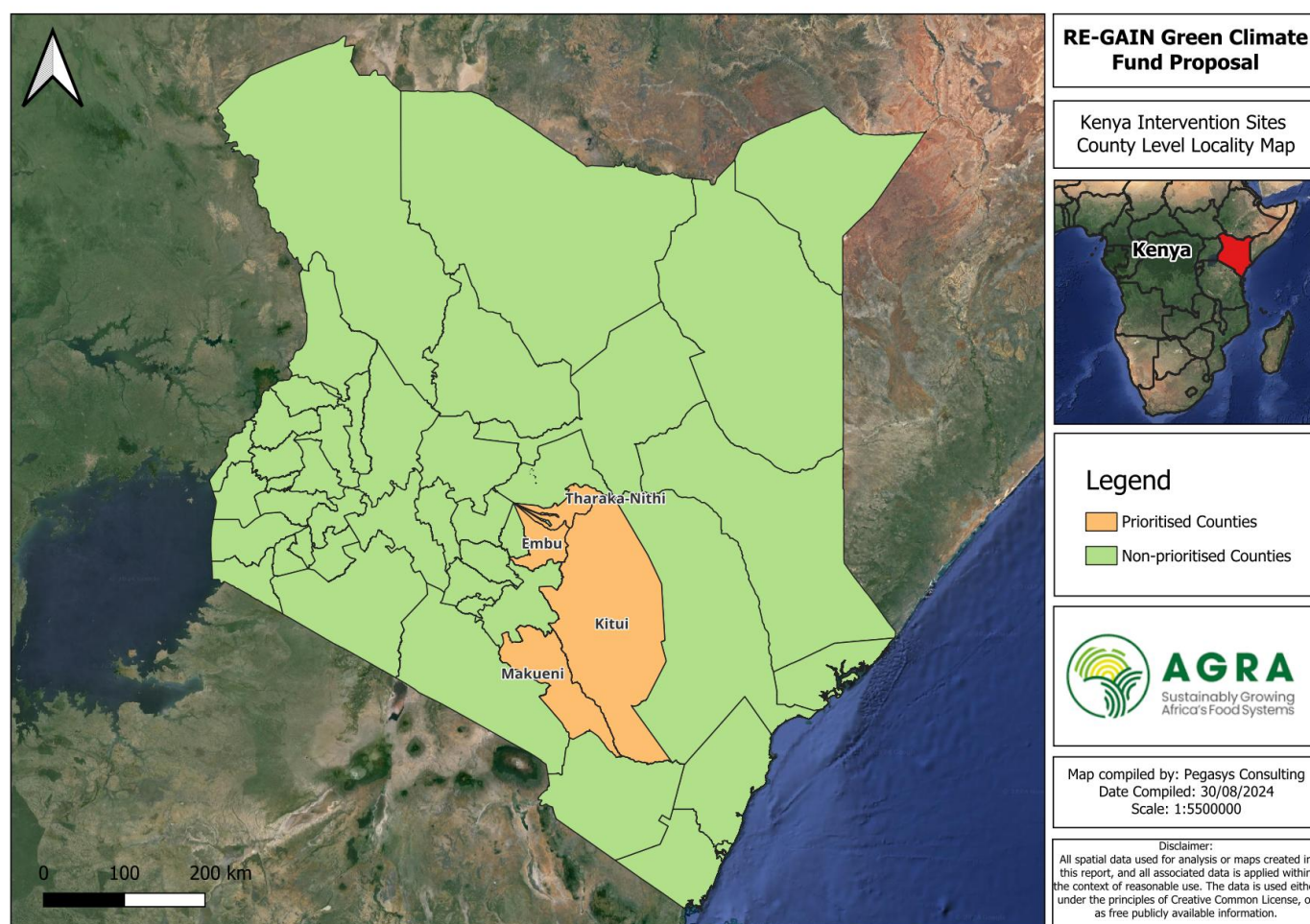
### 3 Ethiopia



Stakeholder workshops in Ethiopia with agricultural experts at the national and local levels clarified the priority target geographies for RE-GAIN interventions, based on local knowledge of where and to what degree climate change hazards have been impacting the teff value chain, particularly during harvest and post-harvest stages. Insights and guidance from stakeholders suggest that the priority locations that should be the focus of RE-GAIN's post-harvest loss-reduction climate change solutions are:

- Oromia: Arsi; West Arsi; North Shewa.
- Amhara: East Gojjam.
- Central Ethiopia: Hadiya Zones.

## 4 Kenya

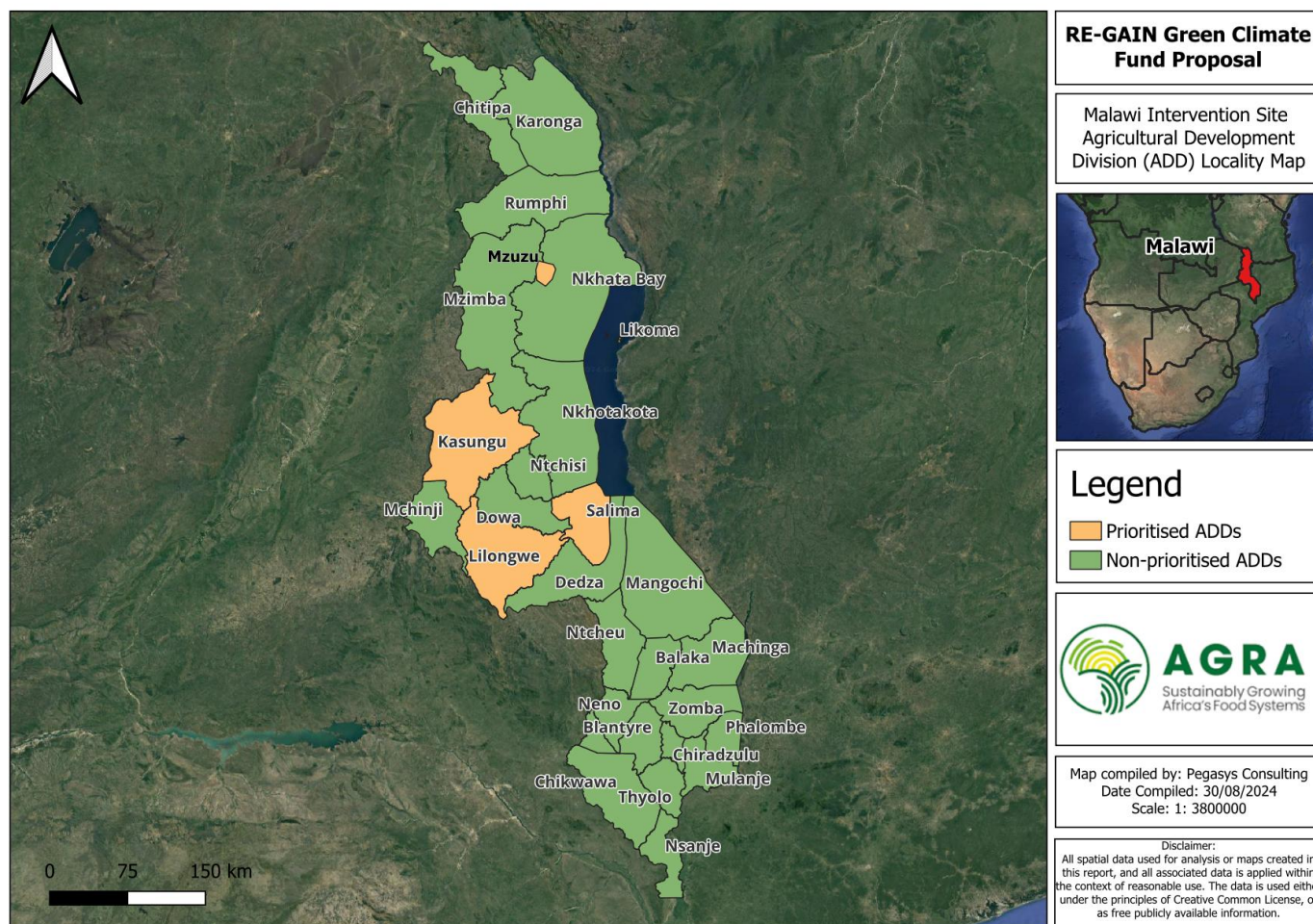


Stakeholder workshops in Kenya with agricultural experts at the national and local levels clarified the priority target geographies for RE-GAIN interventions, based on local knowledge of where and to what degree climate change hazards have been impacting the beans value chain, particularly during harvest and post-harvest stages. Insights and guidance from stakeholders suggest that the priority target areas (districts) that should be the focus of RE-GAIN's post-harvest loss-reduction climate change solutions are:

- Embu,
- Kitui,
- Makueni,
- Tharaka Nithi.



## 5 Malawi

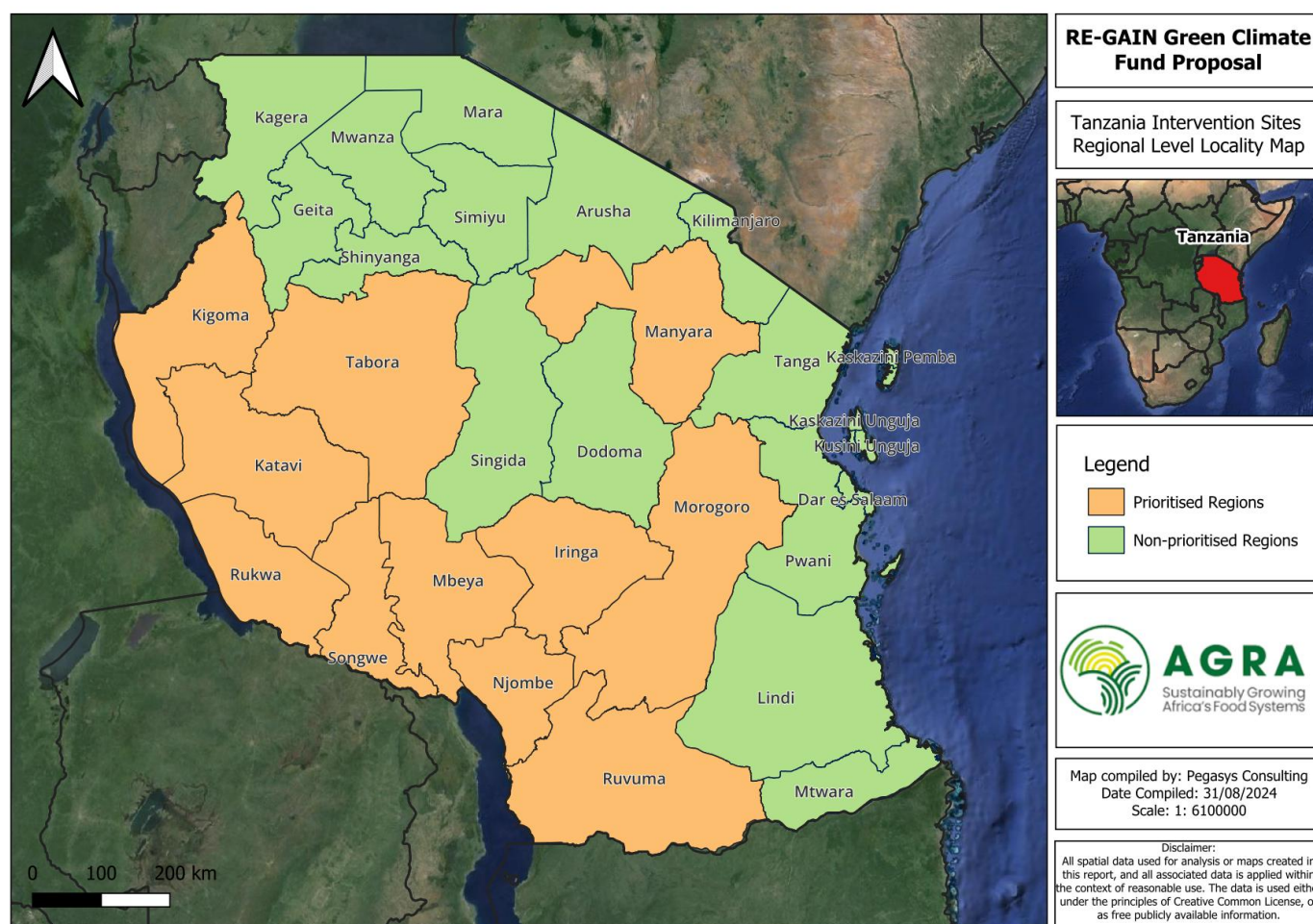


Stakeholder workshops in Malawi with agricultural experts at the national and local levels clarified the priority target geographies for RE-GAIN interventions, based on local knowledge of where and to what degree climate change hazards have been impacting the maize value chain, particularly during harvest and post-harvest stages. Insights and guidance from stakeholders suggest that the priority target areas (agriculture development districts) that should be the focus of RE-GAIN's post-harvest loss-reduction climate change solutions are:

- Kasungu Agricultural Development Division (ADD)
- Lilongwe ADD
- Salima ADD
- Mzuzu ADD



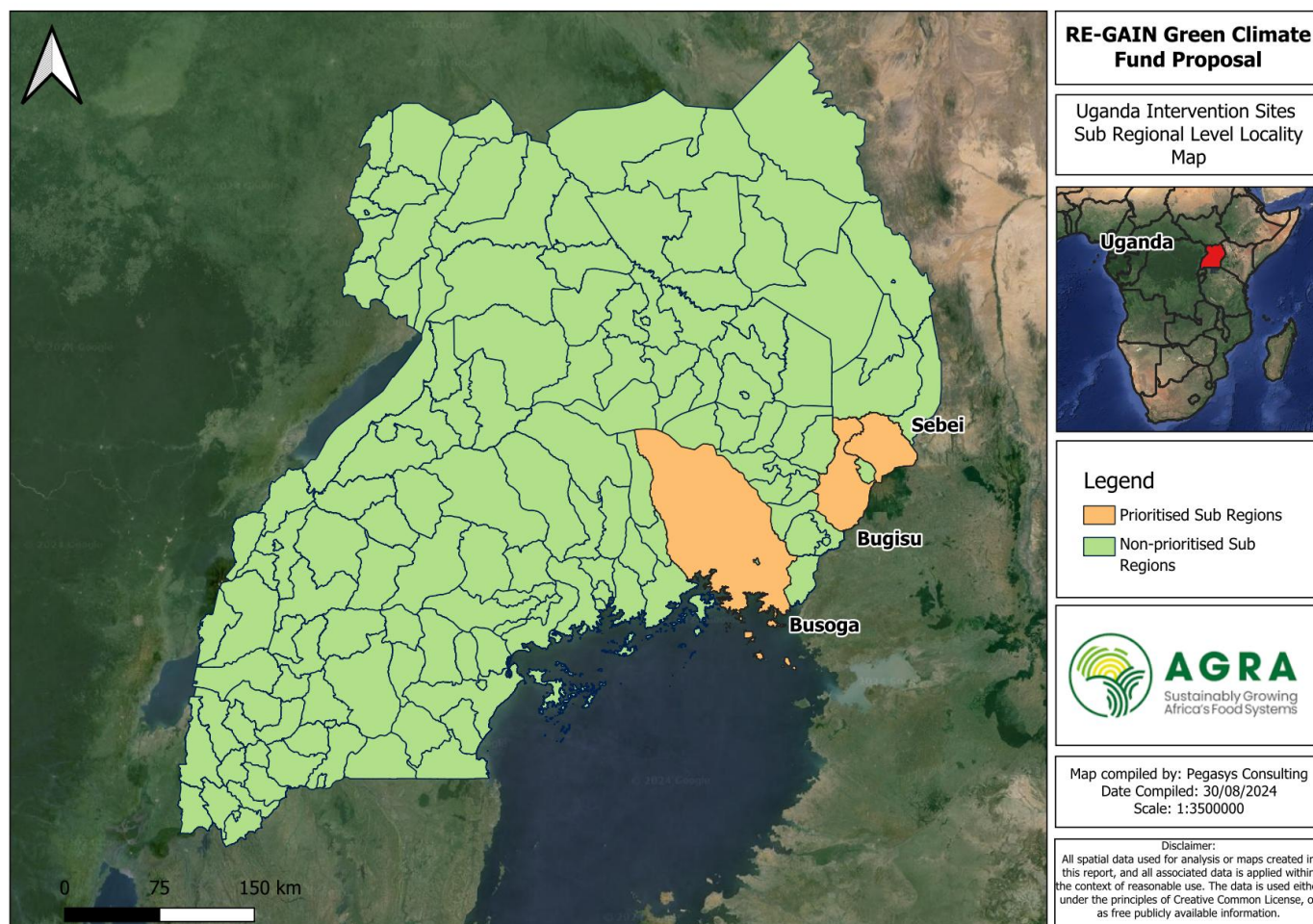
## 6 Tanzania



Stakeholder workshops in Tanzania with agricultural experts at the national and local levels clarified the priority target geographies for RE-GAIN interventions, based on local knowledge of where and to what degree climate change hazards have been impacting the rice value chain, particularly during harvest and post-harvest stages. Insights and guidance from stakeholders suggest that the priority target areas (provinces) that should be the focus of RE-GAIN's post-harvest loss-reduction climate change solutions are listed in **Error! Reference source not found.**

- Manyara
- Tabora
- Kigoma
- Rukwa
- Mbeya
- Iringa
- Njombe
- Morogoro
- Ruvuma

## 7 Uganda

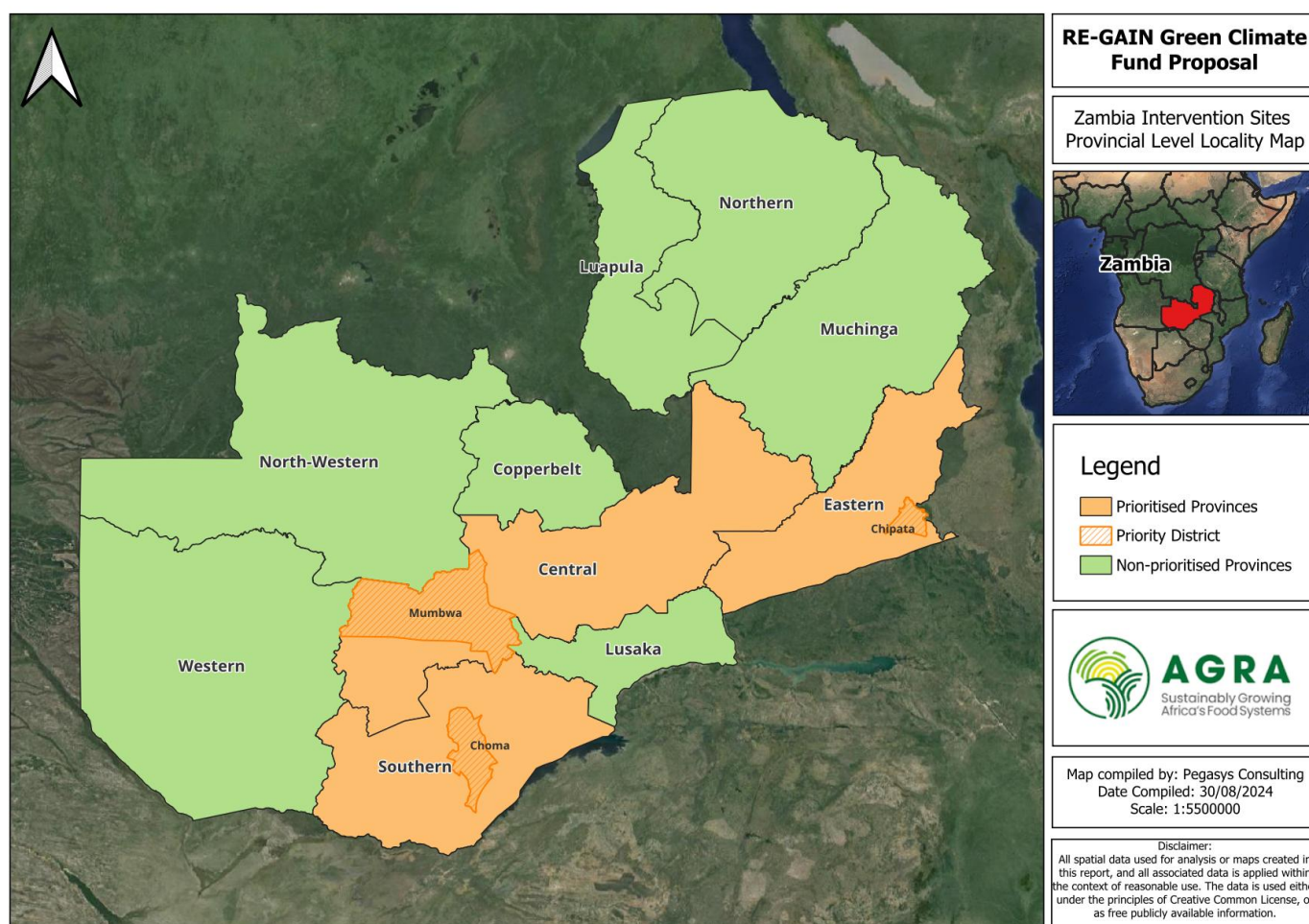


Stakeholder workshops in Uganda with agricultural experts at the national and local levels clarified the priority target geographies for RE-GAIN interventions, based on local knowledge of where and to what degree climate change hazards have been impacting the maize value chain, particularly during harvest and post-harvest stages. Insights and guidance from stakeholders suggest that the priority target areas (regions – all in the Eastern Province) that should be the focus of RE-GAIN's post-harvest loss-reduction climate change solutions are:

- Bugisu sub region
- Busosa Sub region
- Sibeii Sub region



## 8 Zambia



Stakeholder workshops in Zambia with agricultural experts at the national and local levels clarified the priority target geographies for RE-GAIN interventions, based on local knowledge of where and to what degree climate change hazards have been impacting the maize value chain, particularly during harvest and post-harvest stages. Insights and guidance from stakeholders suggest that the priority target areas (provinces) that should be the focus of RE-GAIN's post-harvest loss-reduction climate change solutions are:

- Eastern Province (District: Chipata);
- Central Province (District: Mumbwa);
- Southern Province (District: Choma).