

# Developing a national map of livestock routes in Tanzania in order to value, service and protect them

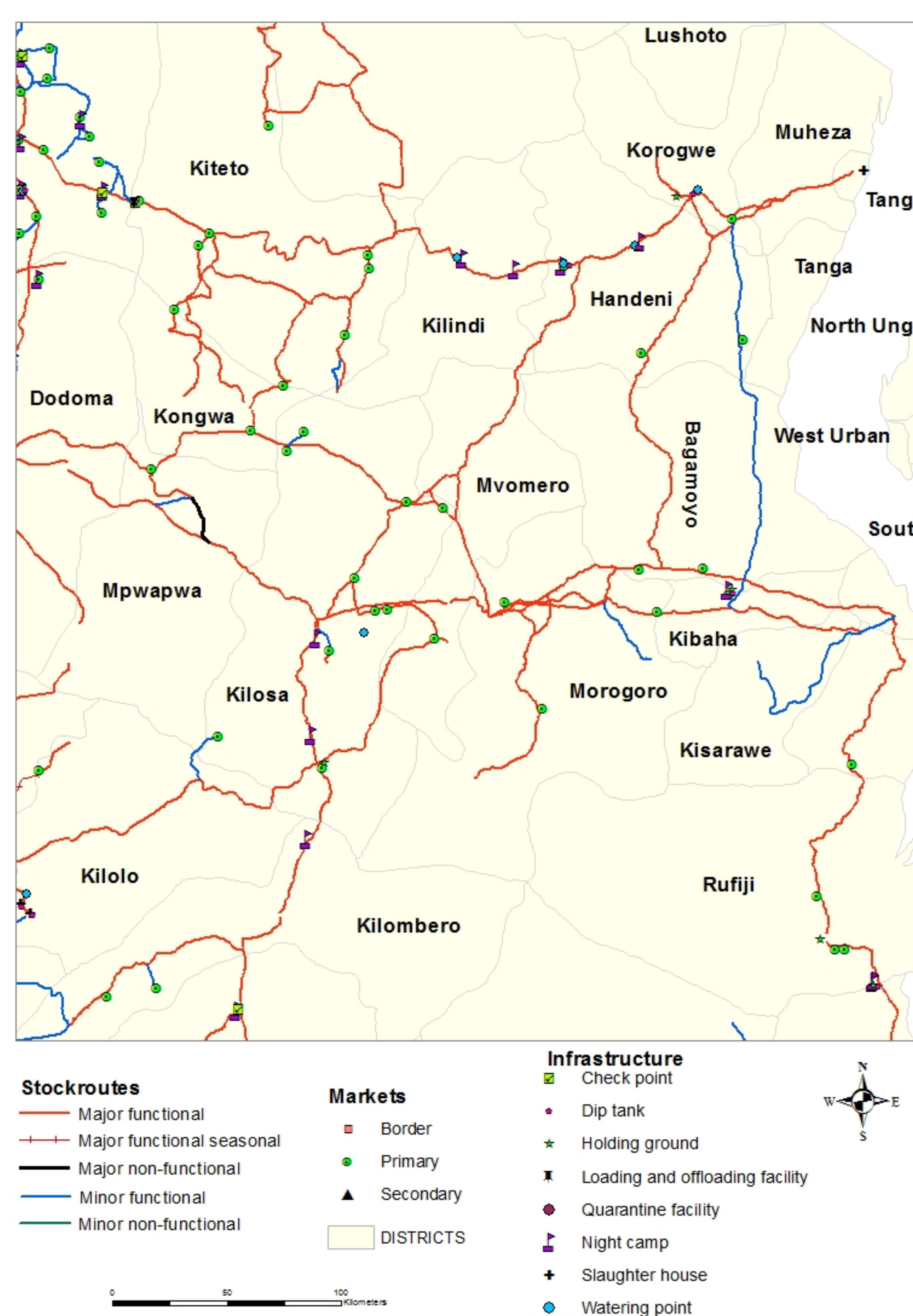
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A collaborative project led by the Tanzania Livestock Research Institute (TALIRI), Ministry of Livestock and Fisheries Development (MLFD) with support from ILRI and the ILC's Rangeland Initiative



## STEP 1 BACKGROUND INFORMATION COLLECTED

Government experts were brought together to share their knowledge on livestock routes in the country, their status and the availability of services provided along them



## STEP 2 ROUTES ON TOPOGRAPHIC MAPS DETAILED

The same experts were brought together a second time to map the routes and services on topographic maps.

## STEP 3 MAP DETAILS DIGITISED

ILRI assisted TALIRI to digitise the information to GIS.

## STEP 4 GROUND-TRUTHING CARRIED OUT

Ground-truthing of data is required.

## STEP 5 MAP FINALISED

The national map is finalised and presented and all information shared.

## NEXT STEPS: VALUE, SERVICE AND PROTECT

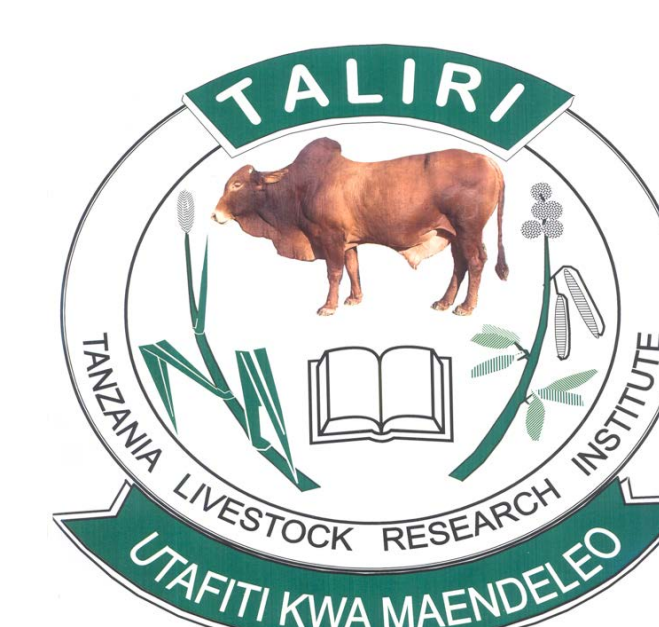
The next steps will be to value, service and protect the routes. Calculating an economic value for them based on use will help prioritise related investments. Providing well-maintained services along the routes will mean healthier and better weight livestock reaching markets. Influencing supportive policy and legislation to protect the routes will reduce conflicts between land users during movement.

## ANTICIPATED USE OF THE MAP

The map will be used by government and other actors in land use and development planning, for natural resource management, and for service delivery for livestock and people.

In times of drought understanding how and where people move will assist in the provision of emergency relief. The information collected will contribute to more productive and sustainable livestock production.

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