



# “HUNGER SAFETY NET (HSNP): Risk financing for Disaster Response”

**India: Knowledge Exchange on Adaptive Social Protection and Disaster Risk Resilience**

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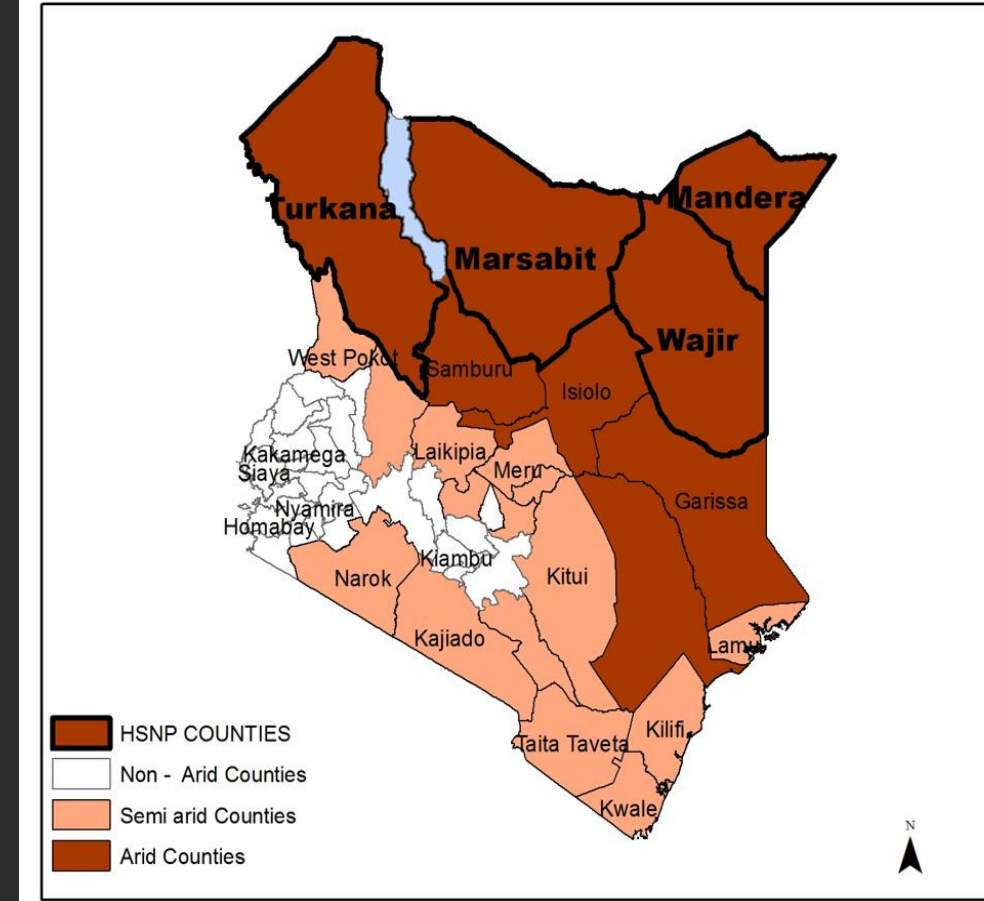
# I. COUNTRY AND DISASTER CONTEXT

- Drought and floods are the main disaster risks, with drought being the most dominant:
  - ✓ *High exposure*: >85% of Kenya's land mass is arid/semi-arid.
  - ✓ *Growing frequency*: severe droughts in 1999-2001, 2005-06, 2009, 2011, 2016-17, 2019.
  - ✓ *Large numbers affected*: up to 25% of those in drylands (8 million people) require assistance during a severe drought.
  - ✓ *Significant economic impact*: total damages & losses of US\$ 12.1 billion in 2008-11.
- Comparatively modest shocks have larger impacts because of high vulnerability and trends such as population growth & land pressure.

## II. KENYA'S HUNGER SAFETY NET PROGRAMME (HSNP)

- An unconditional cash transfer programme to reduce extreme hunger and vulnerability in arid lands.
- Monthly transfers are made through the banking system to >100,000 households in four arid counties with highest levels of poverty and vulnerability to drought.
- Approximately 58% of beneficiaries are women.
- A shock-responsive mechanism has been operating since January 2015.
- Expansion beyond the four counties is planned during the period of 20/21-20/23.

Figure 1: HSNP Counties in Kenya

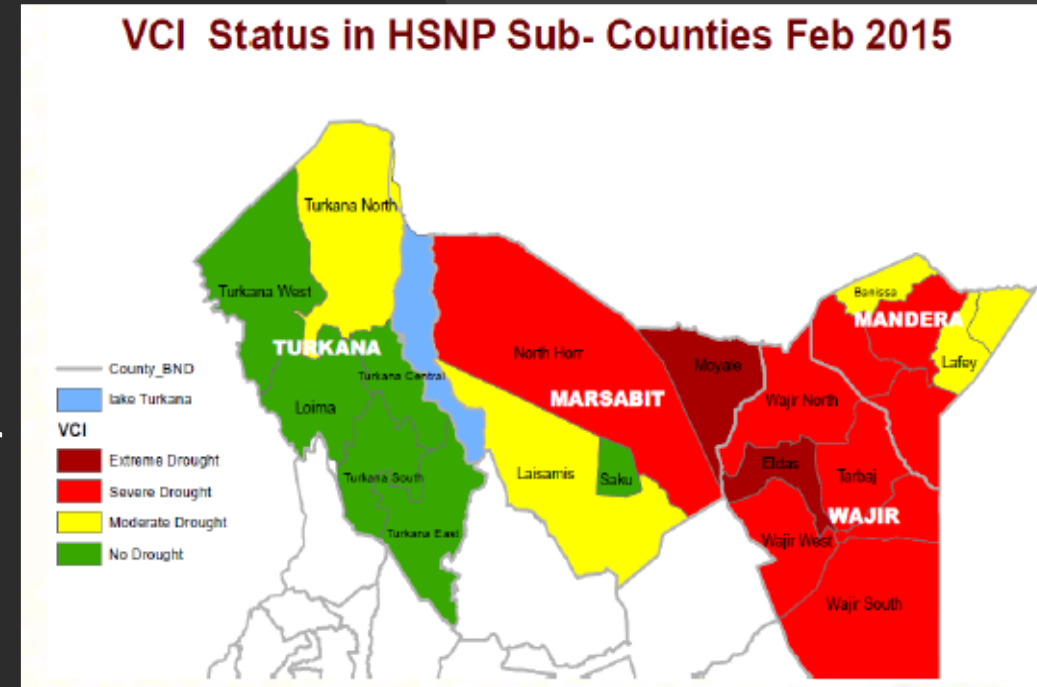


### III. RISK FINANCING STRATEGY FOR DISASTER RESPONSE & DEVELOPMENT OF TRIGGERS & SCALABILITY

- How the scalability mechanism was designed:
  - ✓ Carried out comprehensive (voluntary) registration of all households in the four counties in 2013-14.
  - ✓ Opened bank accounts for all registered households – those eligible for routine transfers (Group 1) as well as those who may need emergency transfers (Group 2).
  - ✓ Developed a range of financing scenarios to test viability, with technical support from the World Bank's Disaster Risk Finance team.
  - ✓ Agreed on the criteria for the trigger (objective, quantitative, auditable) and selected the Vegetation Condition Index (VCI), which is monitored monthly by the drought early warning system.
  - ✓ Agreed on the value of the emergency transfer (same as routine transfer). 36 payment made since 2015 and total of Kshs 3,671,170,400 (USD 33,374,276)
  - ✓ Commissioned a learning exercise soon after the first transfers to adapt the system.

## IV. RISK FINANCING STRATEGY FOR DISASTER RESPONSE & DEVELOPMENT OF TRIGGERS & SCALABILITY (CONT.)

- How the scalability mechanism works:
  - ✓ ‘Severe’ VCI triggers a budget allocation sufficient to bring the total beneficiaries in a sub-county to 50% of all households registered in the HSNP MIS.
  - ✓ ‘Extreme’ VCI triggers an allocation sufficient for 75% of all households registered in the HSNP MIS.
  - ✓ Group 1 households continue to receive their routine transfer and do not receive emergency transfer.
  - ✓ Beneficiaries accounts are deposited with the emergency transfers automatically.





# V. RESULTS TO DATE

- **Demonstrated that cash payments can be made on a large scale, in challenging environments, and within a few weeks of the trigger:**
  - ✓ Emergency transfers have been triggered 36 times since February 2015
  - ✓ Nearly Kshs. 3.6 billion (> US\$ 33 million) has been paid to households who would previously have been primarily reliant on food aid.
- **Monitoring reports find that:**
  - ✓ Households prefer cash over in-kind support during a crisis, when markets are functioning, and that the transfers help meet basic needs (food, health care)
  - ✓ There is no obvious impact on market prices
- **The system is cost-efficient:**
  - ✓ Initial costs were high (registration, account opening) but each subsequent transfer incurs minimal expense.
- **GoK is taking on more responsibility for financing:** initial transfers were funded by development partners.

# VI. LESSONS LEARNED AND WAY FORWARD

## Success factors:

- **Drought early warning system (EWS) is well established.** The EWS has been operating since the late 1980s. Reliable time-series data for the past 15 years helped guide design decisions. VCI data is quickly available.
- **Payments infrastructure and grievance procedures were already in place for the routine HSNP transfers.** Scalability mechanisms that ‘piggy-back’ on existing systems improve the timeliness of response.
- **Comprehensive registration in 2013-14 allowed bank accounts to be opened and cards issued to households, in advance of payments being made (‘no regrets’ measure).**
- **Kenya has effective banking and IT systems, which enables HSNP to make use of technology.**
- **NDMA manages both the HSNP and the drought EWS, strengthening the link between information and action, which is often a weakness in disaster response.**
- **Wider investment in social protection systems (single registry, coordination, etc).**
- **Risk Layering Strategy is used, in order to take care of basis risk:** scalability can be funded using budget provisions, National Drought Emergency Fund, Insurance (Africa Risk Capacity and others) and World Bank Loan Facility(CATT-DDO).



## VII. LESSONS LEARNED AND WAY FORWARD

- **Challenges:**
  - ✓ **Building trust in the trigger mechanism:** VCI is technical.
  - ✓ **Communication with beneficiaries and other stakeholders:** targeting is not the same as in conventional participatory assessments.
  - ✓ **Cash is not always appropriate, and rarely sufficient:** need for complementary action (e.g. in basic services) and a mechanism to revisit periodically the transfer amount.
- **Priorities to address:**
  - ✓ **Improving the predictability of finance:** range of possible mechanisms, including a new contingency fund.
  - ✓ **Expanding the scalability mechanism:** both geographically, and to cover other disaster risks.

**END OF PRESENTATION  
THANKS FOR LISTENING**