

**Integrating ICT in designing,
implementation and Monitoring
of SP interventions (Integrated
information systems for an
effective monitoring of SP
interventions)**

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Programme**



Household registration & Targeting

- 1. Online / Offline:** ICT supported household registration with offline and online data management.
- 2. Biometrics:** Biometric data collection of household adults for programme related purposes.
- 3. Image capture:** Identification documents image capture, household and members photo capture.
- 4. GPS:** Global Positioning System coordinated at household level for mapping and drought based targeting purposes.
- 5. Integrations:** Single Registry and IPRS databases integrations.
- 6. Targeting:** Combination of ICT based targeting mechanisms (Scientific) and community based targeting.

Registered Members By Gender



Chart showing Gender Distribution

Classification by Programme

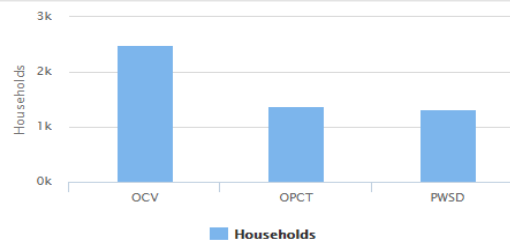


Chart showing classification Categorical disability

Age Distribution

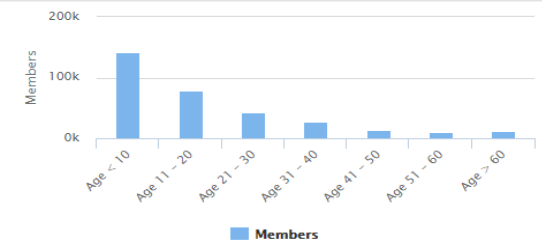


Chart showing Age distribution



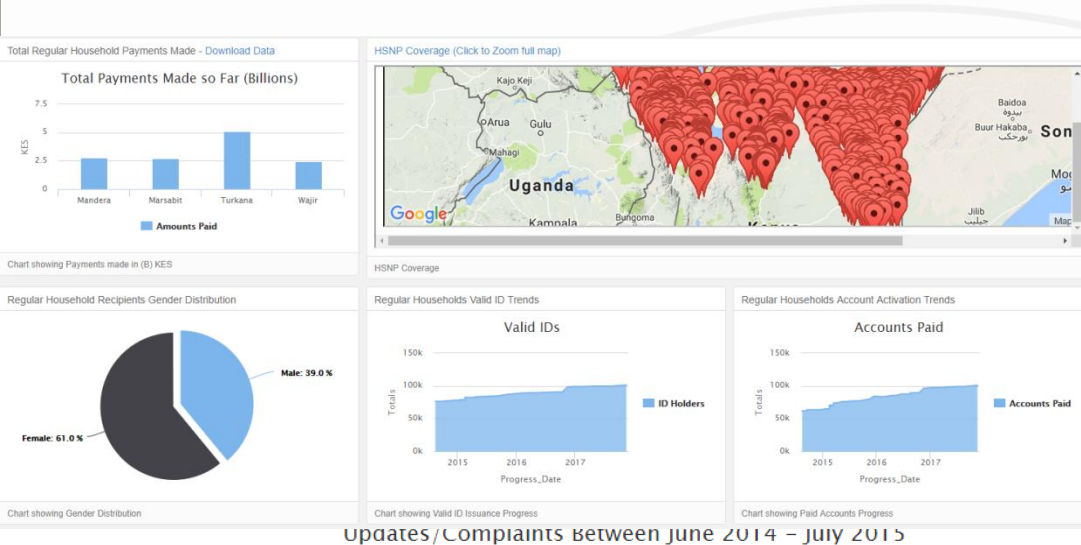
E- payments



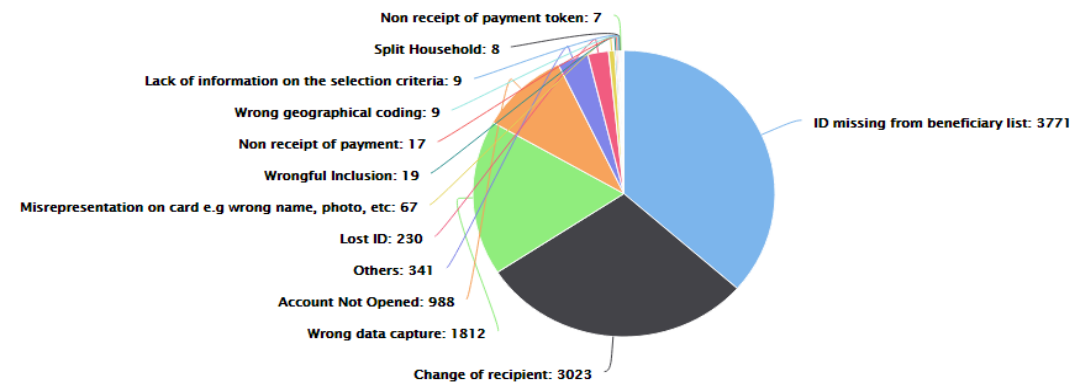
- Payrolls are MIS generated.
- Delivery of e-cash payment through biometrically verified fully operational bank account with an ATM Master card.
- 450+ Bank agents on a radius of 20 km of beneficiary HHs use POS devices to deliver payments.



HSNP Dashboard



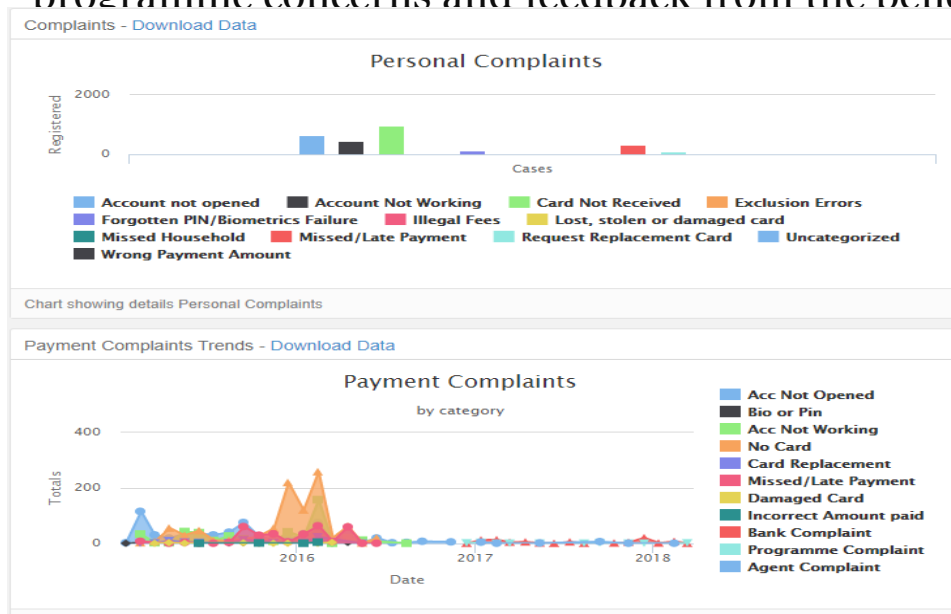
- **Decentralized & real time MIS:** Light and device friendly.
- **Use of ICT to support transparent tracking of Key Performance Indicators:** Reports on the Go.
- **ICT for Monitoring:** ICT based programme monitoring systems for both data collection and analysis.



Decentralized case Management



- 1. Online / Offline:** ICT Considerations for poor connectivity in the vast rural areas we operate in hence offline and online capabilities and automatic data synchronization in the Systems are critical. (“*Connectivity should not be an excuse*”). HSNP has fully decentralized the Case Management processes using ICT systems, allowing the beneficiary issues, updated and grievances management by field officers and lowest administrative units (Local chiefs).
- 2. Cases Monitoring:** Dashboards for Case Management Monitoring to identify key programme concerns and feedback from the beneficiaries.



ICT channels implemented:

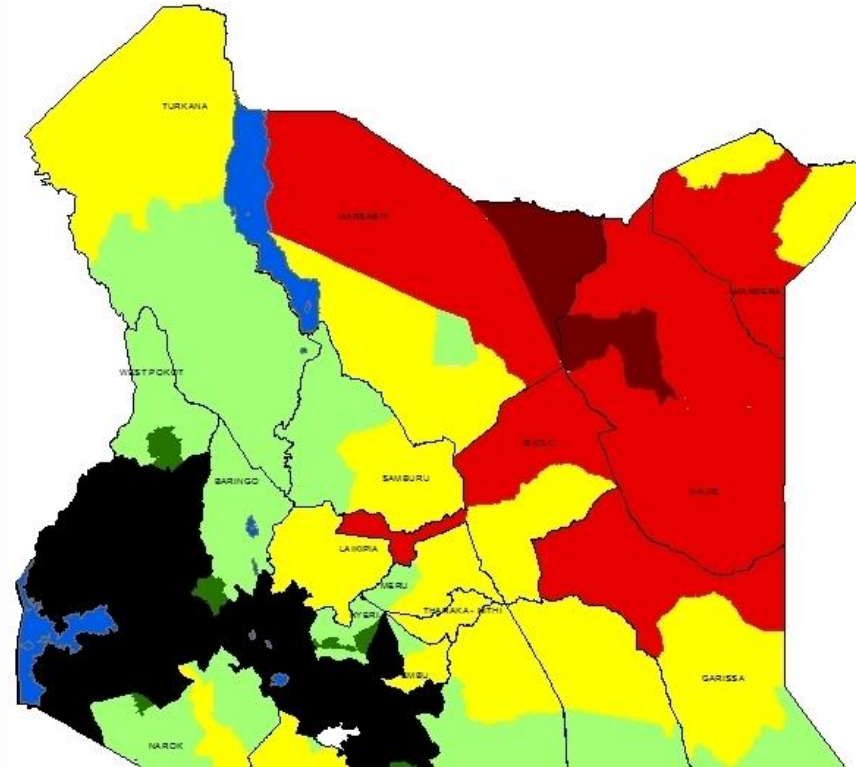
- MIS Case Management System
- SMS Based
- Telegram BOT
- Online forms



Satellite EWS data to trigger scale up



- **ICT** generated Vegetation Condition data is used to target scale up households by overlaying household GPS data on the **Severe** and **Extreme** drought stricken Sub Counties every month.
- Other targeted location based interventions are possible such as floods, malnutrition, health. Etc.
- Data sharing for complimentary interventions with other humanitarian organizations has been achieved in HSNP.





2018

Social Protection Conference

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Thank you

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