



## ENVIRONMENT OVERVIEW

### Objective 1: Environment and natural resources protected and restored and green livelihoods promoted using a catchment-based approach

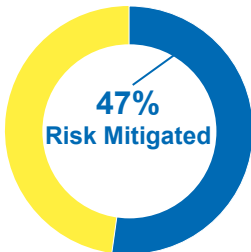
With support from the Office of the Prime Minister, partners including district local governments continued to jointly implement environmental activities such as community mobilization and sensitization, environmental restoration and protection, raising tree seedlings, tree growing and maintenance and green livelihoods such as beekeeping, agroforestry and support to nursery operators albeit the challenges of COVID-19 pandemic and associated restrictions.

NFA continued maintenance activities for the 422 hectares restored in 2019 in the Central Forest Reserves (CFRs) of Eria and Era in Obongi district and Bugoma in Kikuube district. An additional 49 hectares were planted in Era CFR as part environmental restoration activities, bringing the cumulative restored area to 471 ha. A total of 50,480 assorted tree seedlings were used in restoration planting. Maintenance activities including spot, slash and strip weeding continued for the 471 ha. By the end of the quarter NFA had raised an additional 1 million assorted tree seedlings with 68% of it already distributed for planting as the second season rains had just started in many parts of the operation.

The established community woodlots across the operation were mainly maintained using agroforestry approaches such as taungya system where the trees are intercropped with food crops for the refugees and host communities who weed their crops while simultaneously weeding the woodlots.

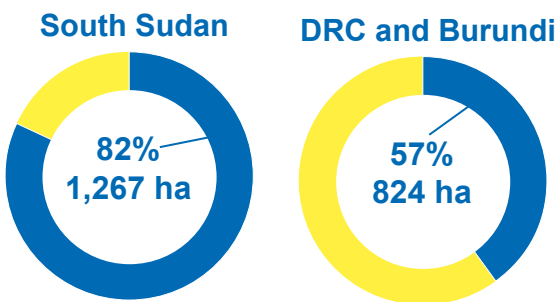
## KEY PERFORMANCE INDICATORS AND ACTIVITY OUTPUTS

### Extent environmental risks associated with the operation are mitigated



- Over **66** environment awareness sessions & **7** Radio Shows
- 3** District Forest Resource Management Plans in development
- 1** Settlement with Environment and Social Impact Assessments
- 5** Settlements with active Environment Protection Committees
- 2** Commemorations: World Environment Day, World Refugee Day

### Hectares woodlots established and maintained



Total Target: 2,981 ha

- 2,456,209** assorted seedlings planted (~1,111 trees per hectare)
- 42,873** Refugees and hosts engaged through cash for work
- 3** Community-Based Organizations supported
- 72** Tree nurseries supported, **1** nursery operator trained
- 3** (**162.3 ha**) Bamboo plantations established
- 376** Hectares of forest protected

### Multi-year Humanitarian-Development Projects & Relevant Strategies:

- National REDD+ Strategy, National Bamboo Development Strategy, NDP III
- World Bank DRDIP, IWRM, Albertine-Graben Forest Landscapes Project
- FAO/SIDA Climate Resilient Livelihoods for Women Economic Empowerment in West Nile and Karamoja Regions of Uganda
- SIDA - Mutual and Inter-related Resilience Programme (Kyangwali)



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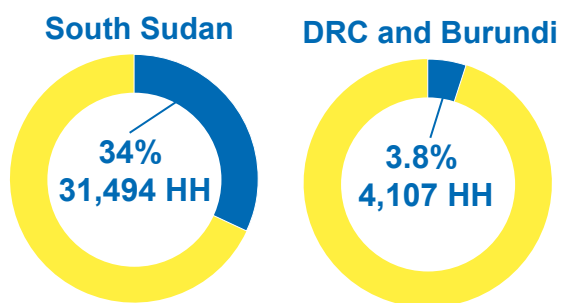
**Objective 2: Access to sufficient and sustainable basic energy services for lighting, power and cooking increased and carbon emissions abated**

Insufficient safe access to sustainable energy is a major protection risk for refugees and host communities leading to health issues from smoke inhalation, malnutrition, exposure to sexual and gender-based violence while collecting firewood, forest degradation from over-harvesting biomass and threats to peaceful co-existence.

Efforts are being made to increase access for rural and urban refugees especially through skills training for construction of energy-saving stoves, heat-retaining cooking baskets and briquette production as income generating activities. By the end of September, about 3,481 households had access to energy saving stoves and 2,415 urban refugee households received heat retaining baskets. A total of 118 handy briquette machines had been distributed to urban refugee households to enable them to make their own fuel. Briquette making continued across the operation with 16,762 kg of briquettes produced 1,911 kg among refugee groups in Kampala and 14,851 kg in the rural refugee settlements. Of these, 12,309kg of briquettes were sold out to other users, hence generating revenue for the briquetting groups.

### KEY PERFORMANCE INDICATORS AND ACTIVITY OUTPUTS

#### Access to Energy-Saving Equipment



- 2,986** HH sensitized on energy-saving practices
- 1,289** HH accessed to cooking bags/baskets
- 0** groups trained in energy tech
- 16,762** kg briquettes produced by **9** groups
- 3,481** HH reached with energy-saving stoves

#### Institutions Using Sustainable Energy

Institutions fit-up with stoves	Solar street lights installed
<b>4</b>	<b>67</b>

#### SCC/USADF Start-up Grants Awarded

- Solar Today (Kamwenge)**
  - Solar Products Business
- Power Trust Uganda (Kiryandongo)**
  - Solar Products Business Hub
- AGA Great Works (Yumbe)**
  - Solar Mini-Grid
- Raising Gabdho Foundation (Yumbe)**
  - Solar Mini-Grid
  - Sustainable HH Energy

#### Humanitarian & Development Nexus Projects

- Sida Green Fund Project
- REA/KfW GET Access Mini-grid Programme
- Power Africa/USAID - Smart Communities Coalition
- GIZ Energy Solutions for Displacement Settings (ESDS)
- GIZ Energising Development (EnDev)
- World Bank Energy Access Scale-Up

	E&E Funding required (2020) <b>\$ 45M</b>		<b>16</b> Partners
	E&E Funding received (2020) <b>\$ 23M</b>		



### INSTITUTIONAL STRENGTHENING OVERVIEW

**Objective 3: Energy, environment and climate action programming and coordination strengthened and mainstreamed across all sectors.**



Coordination

- 1** MWE SWG Refugee Sub-Group established and Water and Environment Sector Refugee Response Plan (WESRRP) published
- 8** National Working Group for E&E Meetings
- 5** Task Team Meetings held for the development of Sustainable Energy Refugee Response Plan (SERRP).
- 8** Monthly coordination meetings for the Environment & Climate Change Development Partners Group (ECC DPG)
- 3** Water and Environment Sector Working Group Meetings, **1** Joint Technical Review Meeting for Water and Environment Sector



Water, Sanitation & Hygiene

- 34%** Water pumped (**7,703,000** L/d) through renewable energy
- 4** Waste Management Facilities established



Shelter, Settlement & NFI

- 3,299** Individuals trained and engaged in sustainable construction
- 4** Settlement site plans updated with protected areas and woodlots



Education

- 5** Eco-clubs supported
- 2** Institutional Stoves installed in schools
- 16** Schools supported with woodlots



Livelihoods & Resilience

- Promotion of Green Livelihoods (Individuals trained)**
- 0** Farmer-managed natural generation
  - 123** Apiary and provision of **118** beehives provided
  - 1,079** Agroforestry
  - 4** Tree nursery operators

# Operational Presence

