



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.

In March 2020, the Water and Environment Sector Response Plan for refugees and host communities was officially launched. The Sector Response Plan provides a framework for orderly and integrated planning and implementation of water and environment sector activities in refugee-hosting districts bringing together humanitarian and development actors to address immediate humanitarian crises as well as medium and long-term investments towards recovery and development of these districts.

NFA continued maintenance activities for the **422** hectares restored in 2019 in the Central Forest Reserves of Eria and Era in Obongi district and Bugoma in Kikuube district. Spot weeding was carried out for **376** ha, slash weeding for **90** ha and strip weeding for **286** ha. NFA raised **5.1** million seedlings for the first planting season and by the end of the quarter, **39.7** percent of the seedlings had been absorbed for planting leaving a balance of **3.06 million** seedlings in the nurseries for maintenance until the rains resume.

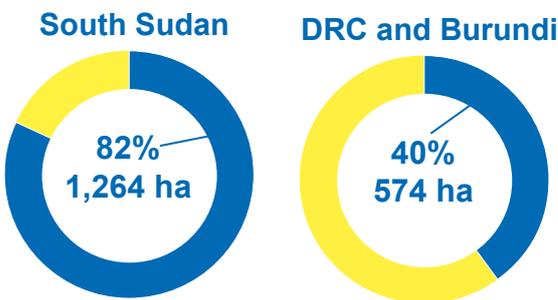
KEY PERFORMANCE INDICATORS AND ACTIVITY OUTPUTS

Extent environmental risks associated with the operation are mitigated



- Over **13** environment awareness sessions & **4** 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

- 2,042,357** assorted seedlings planted (~1,111 trees per hectare)
- 41,145** Refugees and hosts engaged through cash for work
- 3** Community-Based Organizations supported
- 65** 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)



ENERGY OVERVIEW

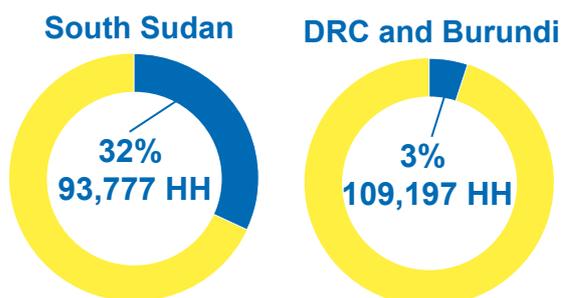
Objective 2: Access to sufficient and sustainable basic energy services for lighting, power and cooking increased and carbon emissions abated

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. All reception centres now have access to energy efficient institutional stoves to reduce demand for firewood in cooking hot meals for thousands of new arrivals each year. By the end of June, about **2,000** households had access to energy saving stoves while a little less than **1,300** households received heat retaining baskets. A total of **210** handy briquette machines had been distributed to urban refugee households to enable them make their own fuel. Out of the **8,067kg** of briquette produced by 9 groups across the operation, **2,488** were sold out generating a total of Ugx **2.8** million

KEY PERFORMANCE INDICATORS AND ACTIVITY OUTPUTS

Access to Energy-Saving Equipment



- 2,410** HH sensitized on energy-saving practices
- 1,289** HH accessed to cooking bags/baskets
- 0** groups trained in energy tech
- 8,067** kg briquettes produced by **9** groups
- 1,978** HH reached with energy-saving stoves

Institutions Using Sustainable Energy

Institutions fit-up with stoves

4

Solar street lights installed

52

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) **\$ 45M**

E&E Funding received (2020) **\$ 19M**



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Partners



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
- 4 National Working Group for E&E Meetings
- 2 Task Team Meetings held for the development of Sustainable Energy Refugee Response Plan (SERRP).
- 5 Monthly coordination meetings for the Environment & Climate Change Development Partners Group (ECC DPG)



Water, Sanitation & Hygiene

24% Water pumped (**4,704,000** L/d) through renewable energy

4 Waste Management Facilities established



Shelter, Settlement & NFI

3,203 Individuals trained and engaged in sustainable construction

4 Settlement site plans updated with protected areas and woodlots



Education

0 Eco-clubs supported

2 Institutional Stoves installed in schools

1 School supported with woodlots



Livelihoods & Resilience

Promotion of Green Livelihoods (Individuals trained)

0 Farmer-managed natural generation

30 Apiary and provision of **58** beehives provided

544 Agroforestry

4 Tree nursery operators

Operational Presence

Yumbe

Caritas, CIDI, DCA, MC, UNHCR

Koboko

HADS

Arua

CORDAID, DCA, ICRAF, RICE-WN, UNHCR

Kikuube

CARE, FAO, LWF

Kyegegwa

JESE

Kamwenge

LWF, Nsamizi

Isingiro

FAO

Obongi

FAO, LWF, UNHCR

Lamwo

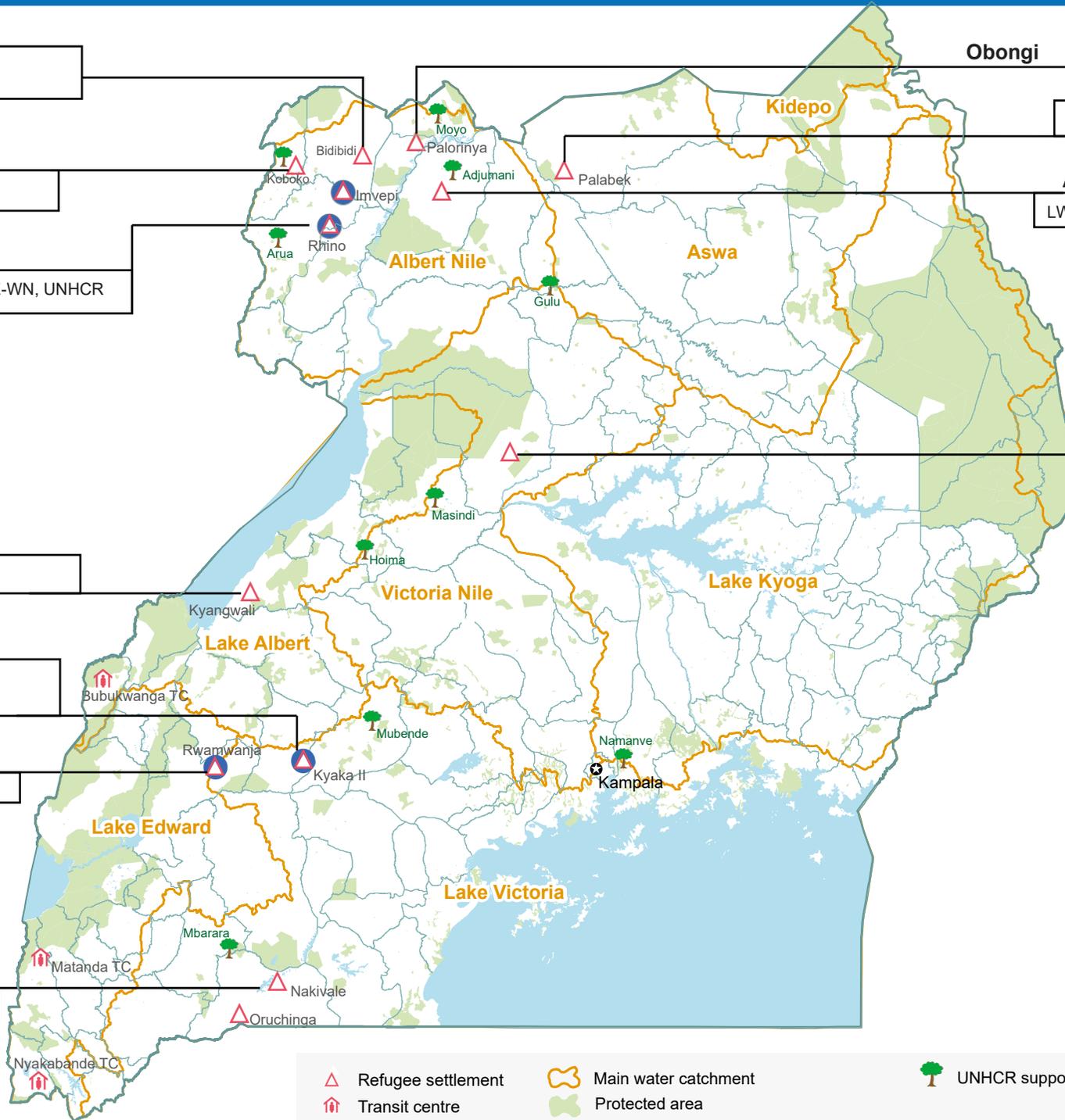
LWF, UNHCR

Adjumani

LWF, UNHCR, WVI

Kiryandongo

DCA, UNHCR



Refugee settlement	Main water catchment	UNHCR supported NFA nurseries
Transit centre	Protected area	
Capital city	Refugee settlement whose site plans are updated with protected areas and Woodlots	
District boundary		