



ENVIRONMENT OVERVIEW

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

Results Analysis

By Dec 2021, the National Forestry Authority (NFA) completed establishment of 300 ha of plantation planted for restoration of degraded Central Forest Reserves (CFRs) which includes 100 ha in Rwensabya CFR, 100 ha in Kulua, 50 ha in Bugoma CFR and 50 ha on OPM land in Kyangwali. This brings the cumulative number of hectareage restored and protected by NFA since 2019 to 771 ha. Also, from the seedlings raised by NFA, partners including District Local Governments as well as NFA themselves, planted a total of 5.3 million seedlings for the entire year of 2021 with more than 65% planted in West Nile and the rest in South-West. Since 2019, the cumulative number of tree seedlings planted in the entire operation (both as woodlots and household planting) is 11.8 million. Three (3) central tree nurseries were also established by NFA namely Adjumani nursery, Rwensambya nursery near Kyaka II, and Kanungu DLG nursery. By the end of Q4, all 3 nurseries were operational.

Challenges

These included intermittent rains which resulted in slow uptake of tree seedlings and logistical challenges in transportation of seedlings to beneficiaries who live deep within the settlements, such as in Kiryandongo. There was insufficient fuel allocations to enable seedling transportations in multiple batches.

Key Priorities

The Environment sector has prioritized procurement of planting material (seeds and cuttings) to start raising seedlings for 2022 planting by NFA, maintenance of restored area and monitoring of environmental interventions. Beginning 2022, the E&E sector will coordinate jointly with SSNFI due to the synergies identified during the RRP.

KEY PERFORMANCE INDICATORS AND ACTIVITY OUTPUTS

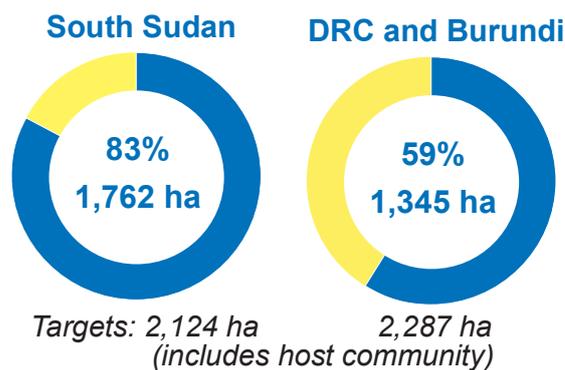
Extent environmental risks associated with the operation are mitigated

3 Commemorations: World Environment Day, World Refugee Day & International Day of Peace Day

76 Environment awareness sessions

42 Radio shows

Hectares woodlots established and maintained



- 2,923,855** Seedlings distributed
- 6,834** Refugees and hosts engaged through cash for work
- 39** Tree nurseries supported
- 771** ha of Central Forest Reserves restored and protected

Multi-year Humanitarian-Development Projects & Relevant Strategies:

- WB/MWE/OPM Investing in Forests & Protected Areas for Climate-smart Development (IFPA-CD) Project (2021 – 2026)
- WB/OPM Development Response to Displacement Impact Project (DRDIP) – 2017 – 2021.
- EU/SCI Response to Increased Environmental Degradation and Promotion of Alternative Energy Sources in Refugee Hosting Districts (2021 – 2025).
- EU/Care International Strengthening Emergency Preparedness & Inclusive NR Mgt in Refugee Hosting Districts (2020 – 2023).
- SIDA//CoS/NRC/ACF/LWF Mutual Inter-related Resilience Programme (MIRP) – 2019 – 2023.
- FAO/SIDA Climate Resilient Livelihoods for Women Economic Empowerment in West Nile & Karamoja Regions of Uganda (2018 – 2023)
- DANIDA Northern Uganda Resilience Initiative (NURI) – 2018 – 2022



ENERGY OVERVIEW

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

Results Analysis

By end of 2021, the Ministry of Energy and Mineral finalised the development of the Sustainable Energy Response Plan (SERP) for refugees and host communities in collaboration with Office of the Prime Minister – Department of Refugees (OPM-DOR), the CRRF Secretariat, the Rural Electrification Agency (REA), UNHCR, the World Bank and GIZ (the financier). The final draft was presented to the CRRF Steering Group in December where it was approved subject to amendments. The Plan will bring together government, humanitarian, development and private sector layer to implement sustainable energy interventions within the refugee hosting areas to achieve universal access. Within the response, 23,826 energy saving stoves had been disseminated to households (56.2% in DRC, 39.2% in SSD situation as well as 4.6% in the host community). Furthermore, a total of 630 heat retaining baskets were disseminated both among urban refugees (523 baskets) as well as refugees in the settlements. With support from GIZ through the Energy Solutions for Displacement Settings (ESDS) Project, 14 energy metres were installed at each of the UNHCR offices across the operation to support accurate and real time measurement of energy generation and consumption at each of our offices which would then enable design of suitable renewable energy solution to transition each of the office from dependence on diesel.

Challenges

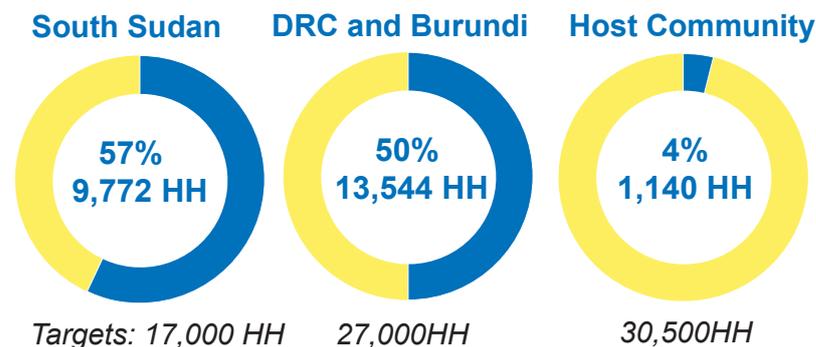
These include: prolonged school closure affecting construction of energy saving institutional cookstoves among schools, restrictions on the size of gatherings as a result of COVID-19 pandemic affecting the number of people that can be trained in stove construction and production of heat retaining baskets; funding limitations.

Key Priorities

Solarisation of schools, provision of fuel for cooking to PSNs, construction of improved cookstoves, mapping of E&E interventions, awareness creation and training refugees and nationals.

KEY PERFORMANCE INDICATORS AND ACTIVITY OUTPUTS

Access to Energy-Saving Equipment



- 12,042** HH sensitized on energy-saving practices
- 25** Groups trained in energy tech
- 23,826** HH reached with energy-saving stoves (includes host community)
- 15** Institutions fit-up with stoves

Multi-year Humanitarian-Development Nexus Projects

- Energy Solutions for Displacement Settings Uganda Project (2019 – 2022).
- I4SD Solar Generation for Diesel Replacement Project in Rubondo, Nakivale Settlement.
- GIZ/REA EnDev/ESDS PRO Mini-Grids Program (2020 – 2022)
- Green Financing Facility – Sida/UNHCR (2020 – 2022).
- Green Box Project - UNHCR.
- KfW/REA GET Access Mini-grids Program (2021 – 2023)



INSTITUTIONAL STRENGTHENING OVERVIEW

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



Coordination

- 1 Sustainable Energy Response Plan (SERP) for refugees and host communities was developed
- 9 WorkGrEEEn (E&E Working Group) monthly coordination meetings held at national level
- 12 ECCDPG (Environment & Climate Change Development Partners Group) monthly coordination meetings held.
- 2 Program Working Group Meeting for Natural Resources, Environment, Climate Change, Land and Water Resources Management Program held.
- 1 Annual Programme Review for Natural Resources, Environment, Climate Change, Land and Water Resources Management Program held by MWE.
- 9 Task Team Meetings held for the development of the Sustainable Energy Response Plan (SERP).



Water, Sanitation & Hygiene

38.4% Water pumped (**9,051,000** L/d) through renewable energy (*as of December 2021*)

- 1 Faecal sludge treatment facility set up in Kyaka II



Shelter, Settlement & NFI

515 Individuals trained and engaged in sustainable construction



Livelihoods & Resilience

Promotion of Green Livelihoods

427 Individuals trained on apiary farming and provision of **3,415** beehives



25
Partners



E&E Funding required (2021) **\$ 37.2M**

E&E Funding received (2021) **\$ 15.6M**

Operational Presence

