

SECTOR OVERVIEW



The E&E Sector's vision is to restore and maintain a healthy natural environment and ensure access to energy for improved social services for refugees and host communities. This vision aligns with the commitment by Government of Uganda during the Global Refugee Forum to include refugees and their specific situations in its nationally determined contributions and adaptation plans to effectively reduce the carbon emissions from deforestation and to enhance access to safe, clean, and affordable energy in refugee hosting districts by 2027. All sector outputs and outcomes contribute towards this pledge.

Result Analysis:

Natural resource management and protection

In the first quarter of 2026, 182 hectares (ha) of woodlots were established, representing 12.8% achievement against the annual target of 1,430 hectares, and a 39% increase compared to the same period in 2025 where 131 ha were established. The increase is largely attributed to normal to above normal rains during the first season of planting. A total of 159,367 assorted seedlings were distributed from the nursery beds, representing 8% of the annual target of 2,000,000 seedlings. During the reporting period, a total of 261 hectares of woodlots were maintained, representing an 18.3% achievement against the annual target of 1,430 hectares, and a 22% decrease compared to the same period in Q1 of 2025 where 318 ha of woodlots were maintained. The decrease is because priority was given to woodlot establishment, with woodlot maintenance largely planned for the second season. Additionally, 17 hectares of degraded wetlands, lakeshores and riverbanks, degraded land were restored and protected.

To reinforce field interventions, 61 environmental sensitization trainings were conducted to community groups and local leaders, alongside 5 radio talk shows that promoted public awareness on environmental protection, climate adaptation, and sustainable resource use.

Access to sustainable energy

In Q1 of 2026, a total of 1,531 households received clean and energy efficient technologies. This represents 1.4% achievement against the annual target of 116,794 households, and a 201% decrease compared to Q1 2025 where 4,607 HH were reached with energy efficient technologies. This reduction is attributed to the de-prioritization of energy activities related to household clean cooking. A total of 289 households utilized clean and alternative fuels for cooking, which represents 0.3% achievement against the annual target of 112,501 households.

Additionally, 5 institutions were reported to use energy efficient cooking technologies; 119 community members were trained, certified and engaged in energy efficient cooking technologies. 10 technicians were trained and certified in installation, repair and maintenance of electrical appliances.

Key challenges/ Opportunities

The absence of kitchen structures among some newly arrived refugee households limited the timely installation of cookstoves. Implementation was further affected continuous encroachment on wetlands due increased demand for land for agricultural production.

Additionally, insufficient and short-term funding has limited the scale-up of environment restoration and energy interventions in the settlement.

Sector priorities

- Disseminate and/or construct energy efficient cooking technologies for refugees and host community households.
- Promote the use of alternative and/or clean cooking fuels for refugees and host community households.
- Establish and maintain woodlots/plantations in refugee settlements and host communities.
- Disseminate and construct energy efficient institutional cookstoves at public institutions.
- Conduct multi-hazard risk assessments and vulnerability mapping.
- Integrate early warning data and forecast-based mechanisms.
- Support community-based early warning dissemination (e.g., radios, posters, mobile alerts).



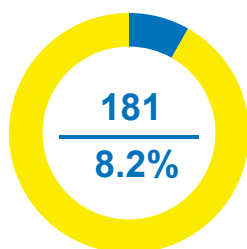
Environment & Energy Dashboard

Uganda Refugee Response Plan (RRP) 2026-2030

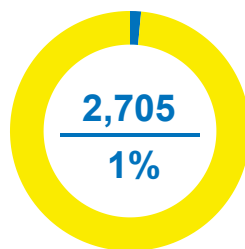
Q1 2026

January - March 2026

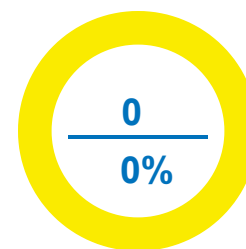
Key Indicators



Hectares of woodlots/ plantations established
Target: 2,210



Households using clean and/or energy efficient cooking technologies
Target: 182,191



Operational facilities/ institutions transitioned to renewable energy as their primary power source
Target: 134

OUTCOME 1: Refugees and Host Communities manage and use natural resources sustainably that enable diverse livelihood alternatives

Indicator Actual Target/Standard ('26) Actual Gap

Output 1.1: Catchment management measures promoted, including woodlot establishment and maintenance, agroforestry, reforestation, wetlands, riverbanks, Farmer managed Natural Regeneration, sustainable land management

Hectares of degraded wetlands, lakeshores and riverbanks, degraded land restored and protected

- Congolese refugees	3	50	6%
- South Sudanese refugees	0	110	100%
- Sudanese refugees	0	50	100%
- Other refugees	10	50	20%
- Host community	4	400	1%

Hectares of woodlot established

- Congolese refugees	114	390	29%
- South Sudanese refugees	25.21	390	6%
- Sudanese refugees	0	390	100%
- Other refugees	2.00	390	0.5%
- Host community	39.57	650	6%

Hectares of woodlot maintained

- Congolese refugees	187	390	48%
- South Sudanese refugees	72	390	18%
- Sudanese refugees	0	390	100%
- Other refugees	2	390	0.5%
- Host community	0	650	100%

Achievements data: ActivityInfo Author: UNHCR Representation in Uganda

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For more info: <https://data.unhcr.org/en/country/uga>

OUTCOME 2: Refugees and Host Communities have improved access to and utilize affordable, reliable, clean energy supply

Indicator Actual Target/Standard ('26) Actual Gap

Output 2.1: Refugees and Host Communities have better access to energy-efficient technologies and fuels for cooking

Households using clean and/or energy-efficient cooking technologies

- Congolese refugees	1,119	45,397	2%
- South Sudanese refugees	1,403	45,397	3%
- Sudanese refugees	0	45,397	100%
- Other refugees	140	6,000	2%
- Host community	43	40,000	0.1%

Institutions using clean and/or energy-efficient cooking technologies

- Congolese refugees	3	40	8%
- South Sudanese refugees	3	47	6.4%
- Sudanese refugees	0	10	100%
- Other refugees	0	10	100%
- Host community	1	10	10%

Community members trained, certified and engaged in energy efficient cooking technologies

- Congolese refugees	23	200	12%
- South Sudanese refugees	34	200	17%
- Sudanese refugees	0	200	100%
- Other refugees	30	200	15%
- Host community	32	240	13%

Output 2.2: Settlements have improved connection to reliable on-grid and off-grid electricity supply

Trained and certified technicians for installation, repair and maintenance of appliances using renewable electricity

- Congolese refugees	0	100	100%
- South Sudanese refugees	5	134	4%
- Sudanese refugees	0	30	100%
- Other refugees	0	30	100%
- Host community	5	66	8%

INSTITUTIONAL STRENGTHENING OVERVIEW

OUTCOME 3: Humanitarian operations are closer to carbon neutral



- 3 WorkGrEEen and SSNFI inter-sector Coordination monthly meetings held
- 0 ECC DPG (Environment and Climate Change Development Partners Group) monthly coordination meetings held
- 0 SE DPG (Sustainable Energy Development Partners Group) meeting attended



77% of water pumped through renewable energy

0MW of installed renewable energy for water supply



0 Solar streetlights installed



0 School(s) solarized

Partners

Adventist Development and Relief Agency (ADRA) | African Youth Integrated For Socio-economic Development (AYISD) | CECI Uganda | Community Empowerment for Rural Development (CEFORD) | Danish Refugee Council (DRC) | Lutheran World Federation (LWF) | Nsamizi Training Institute for Social Development (Nsamizi) | Raising Gabdho Foundation (RGF) | SOS | World Vision International (WVI) | Youth Social Advocacy Team (YSAT)

FUNDING





Environment & Energy Dashboard

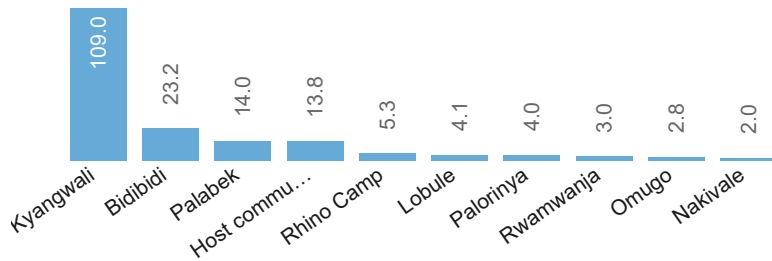
Uganda Refugee Response Plan (RRP) 2026-2030

Q1 2026

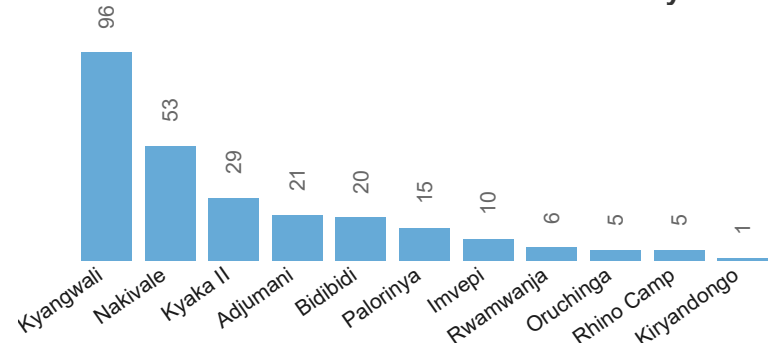
January - March 2026

SETTLEMENT COMPARISON & TRENDS ANALYSIS

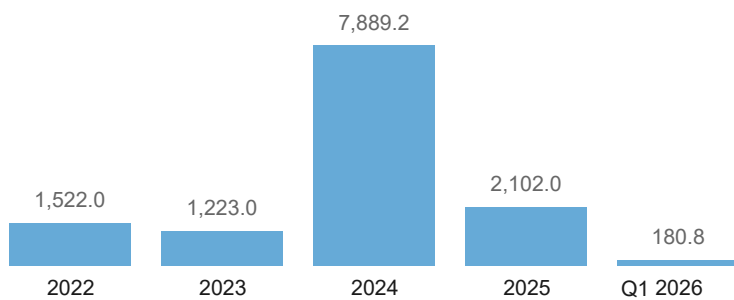
Hectares of woodlots established during Q1 2026 by location



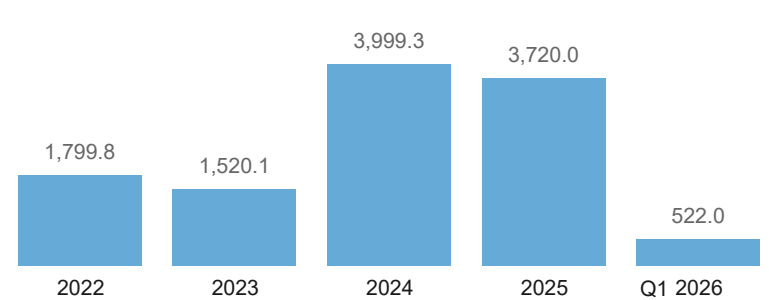
Hectares of woodlots maintained during Q1 2026 by location



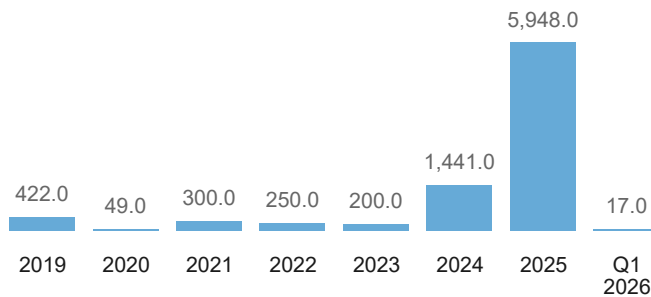
Hectares of woodlots established over the years



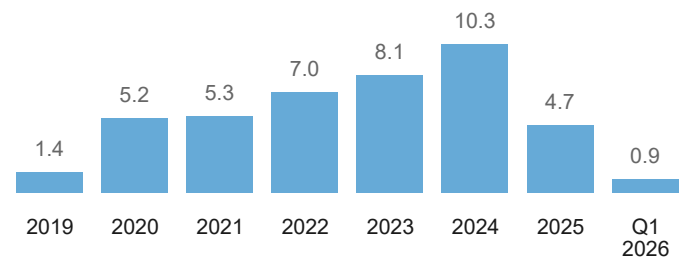
Hectares of woodlots maintained over the years



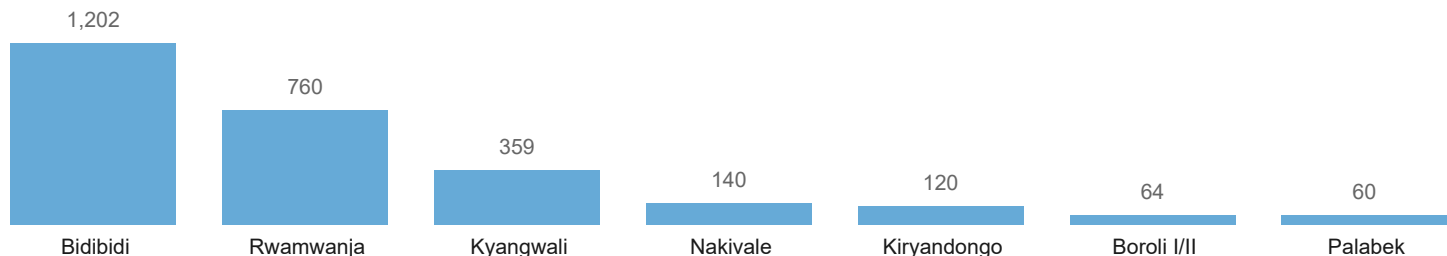
Areas restored over the years (hectares)



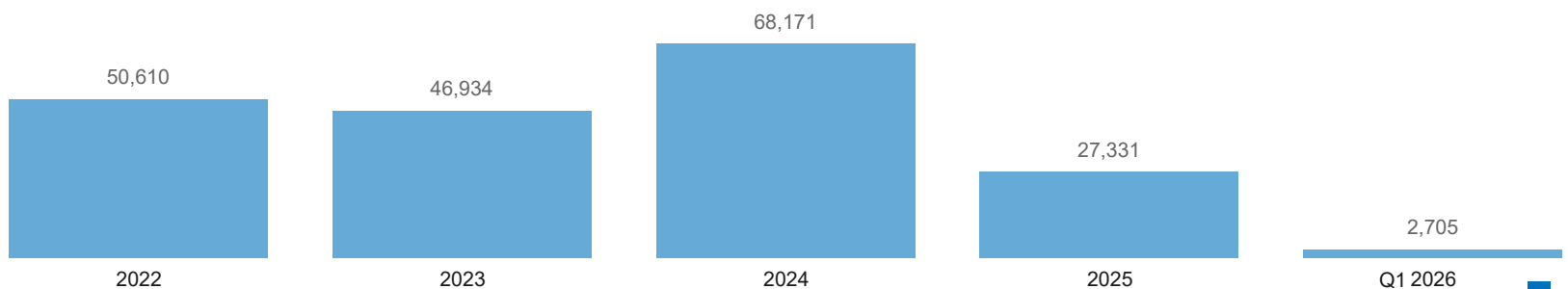
Seedlings planted over the years (millions)



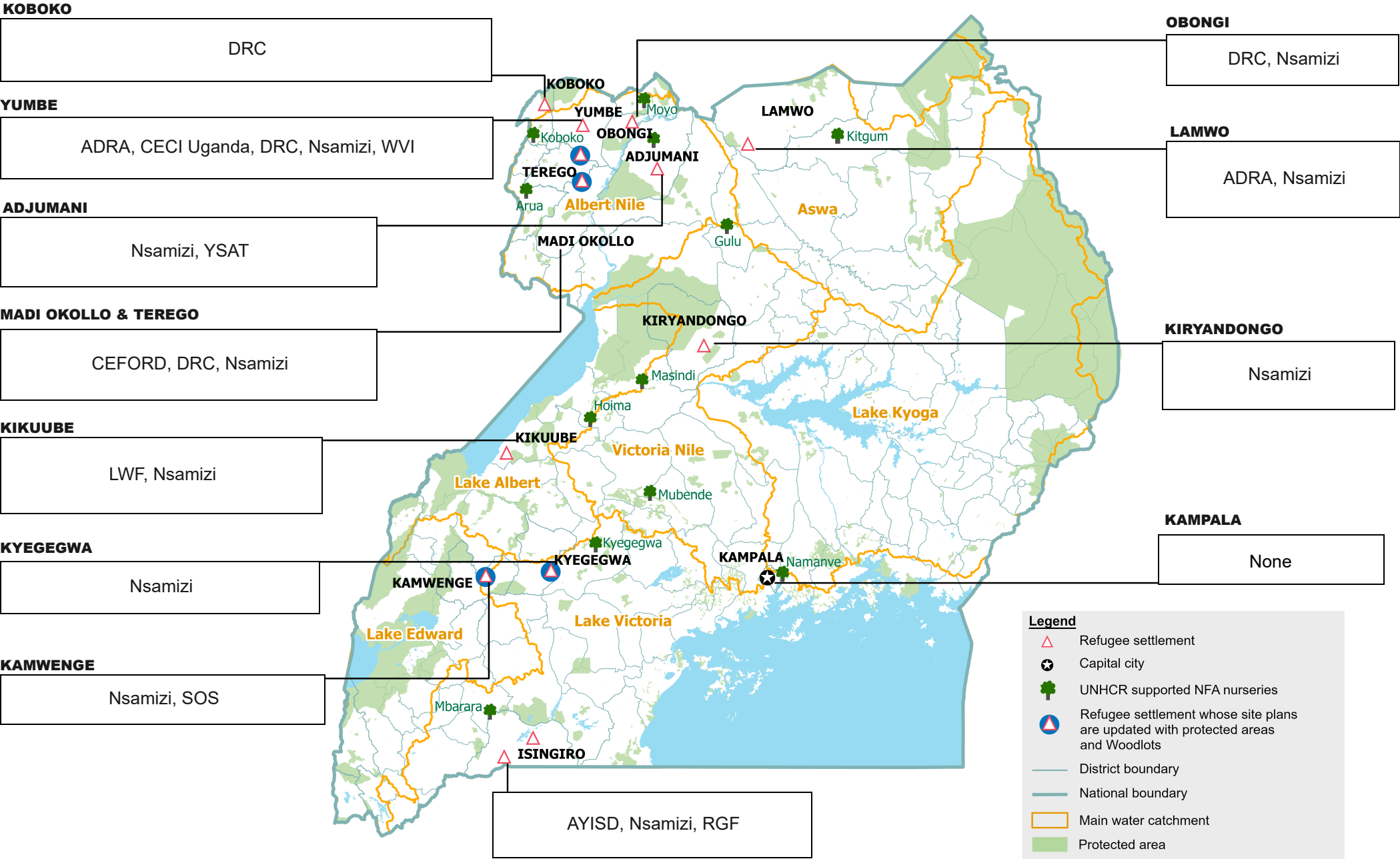
Households supported with clean and/or energy efficient technologies for cooking during Q12026



Households that have been supported with clean and/or energy efficient technologies for cooking over the years



Operational presence by Location





Environment & Energy Dashboard

Uganda Refugee Response Plan (RRP) 2026-2030

Q1 2026

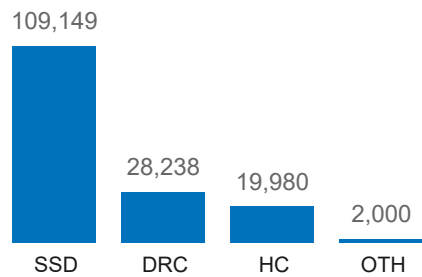


January - March 2026

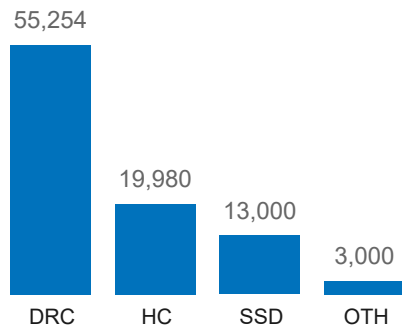
Performance Indicator summary

OUTCOME 1: ENVIRONMENT

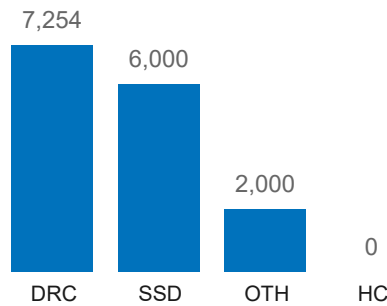
of assorted seedlings distributed from the nursery



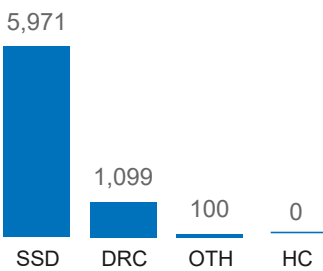
of assorted seedlings planted



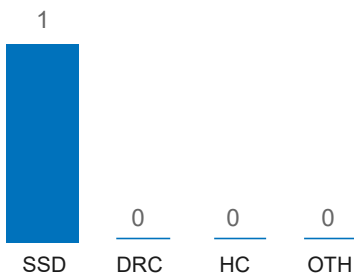
of assorted seedlings being managed by refugees



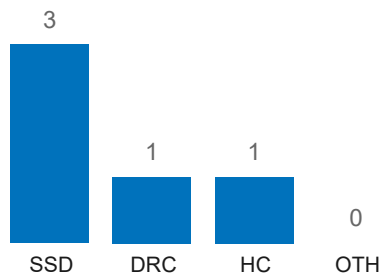
of households growing trees within the settlements



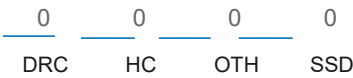
of awareness and sensitization radio shows conducted



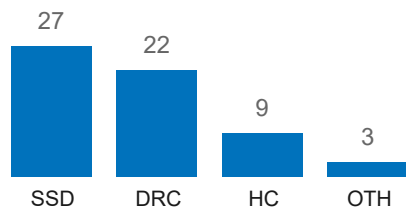
of awareness and sensitization radio shows conducted



of waste disposal infrastructure installed and in use

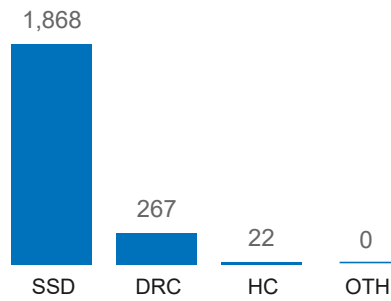


of environment sensitization trainings conducted



OUTCOME 2: ENERGY

of households using clean and alternative fuels for cooking



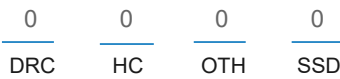
of competitions/ demonstrations for cooking energy-efficiency held



of sensitizations on energy-saving practices conducted



of refugee-owned enterprises producing, distributing, or providing services related to energy-efficient cooking technologies



of tons of solid waste under circular management

