Environment & Energy Dashboard

Uganda Refugee Response Plan (RRP) 2026-2030

Q1 2026

January - March 2026

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).

Sectors contacts: John Bosco Ssentamu (OPM) ssentamujb@gmail.com Julius Pachoto (UNHCR) pachoto@unhcr.org

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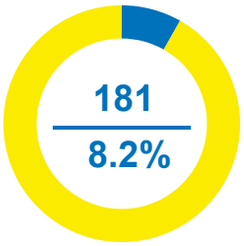
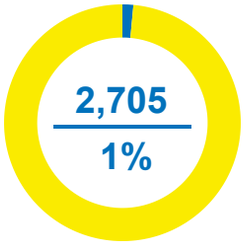
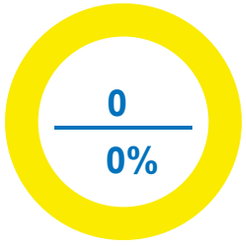
Key Indicators



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 **Feedback:** ugakaimug@unhcr.org **For more info:** https://data.unhcr.org/en/country/uga

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

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INSTITUTIONAL STRENGTHENING OVERVIEW

OUTCOME 3: Humanitarian operations are closer to carbon neutral

Intersector coordination

- **3** WorkGrEEn and SSNFI inter-sector Coordination monthly meetings held
- **0** ECCDPG (Environment & Climate Change Development Partners Group) monthly coordination meetings held
- **0** Energy and Minerals Development Partners Group meeting attended
- **0** Natural Resources, Environment Climate Change, Land and Water Management Programme Working Group meeting attended

Water, Sanitation & Hygiene

- **77%** of water pumped through renewable energy
- **0MW** of installed renewable energy for water supply

Protection

- **0** Solar streetlights installed

Education

- **0** School(s) solarized

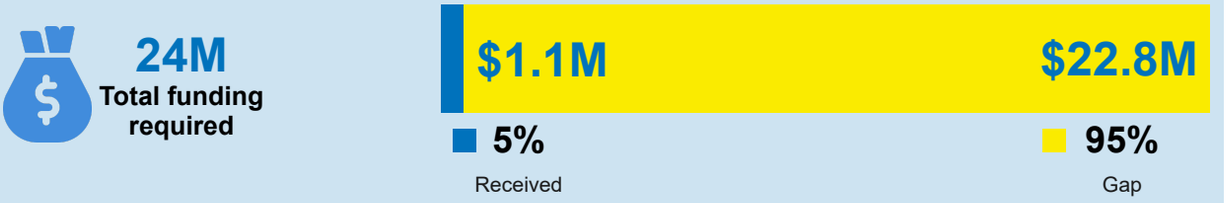
Partners

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

11 Partners

24M Total funding required



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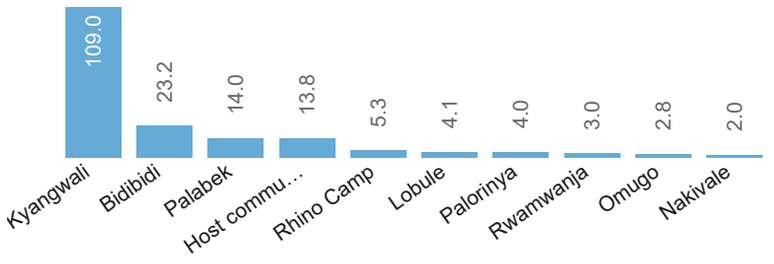
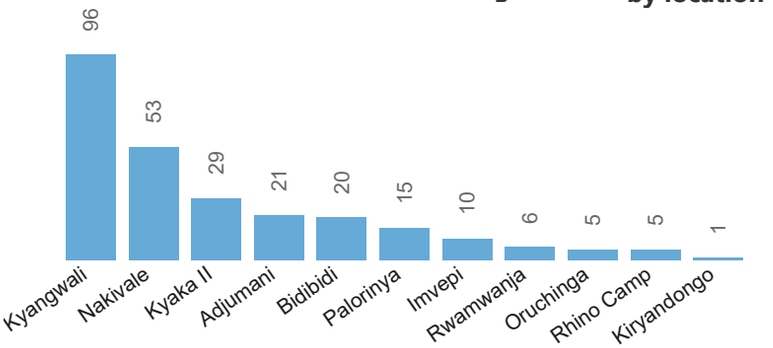
SETTLEMENT COMPARISON & TRENDS ANALYSIS

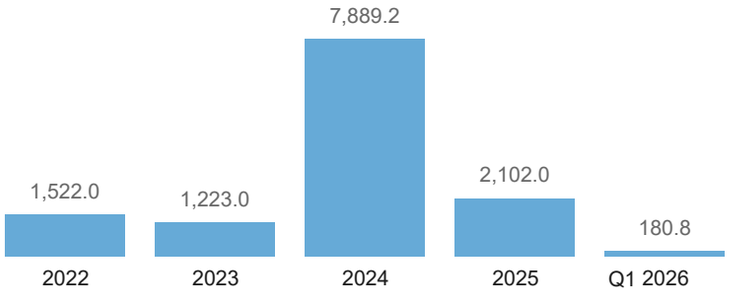
Hectares of woodlots established during Q1 2026 by location



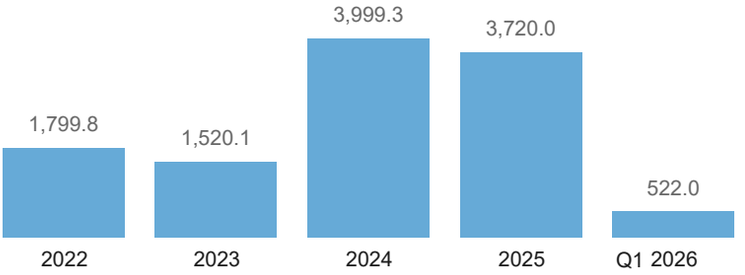
Hectares of woodlots maintained during Q1 2026 by location



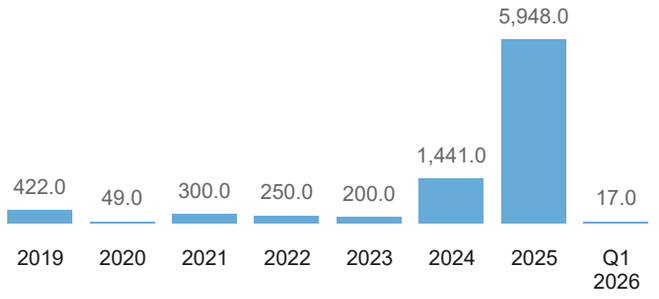
Hectares of woodlots established over the years



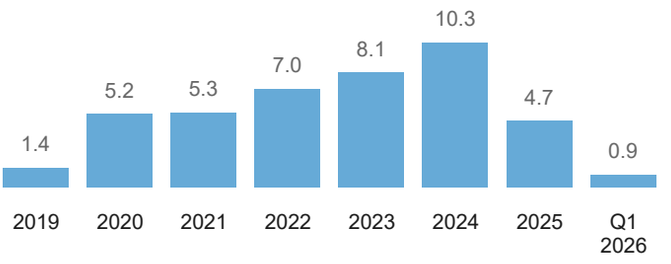
Hectares of woodlots maintained over the years



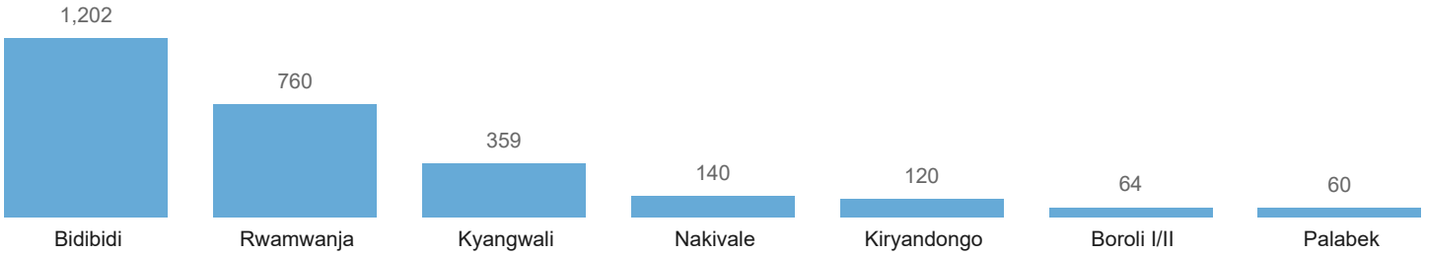
Areas restored over the years (hectares)



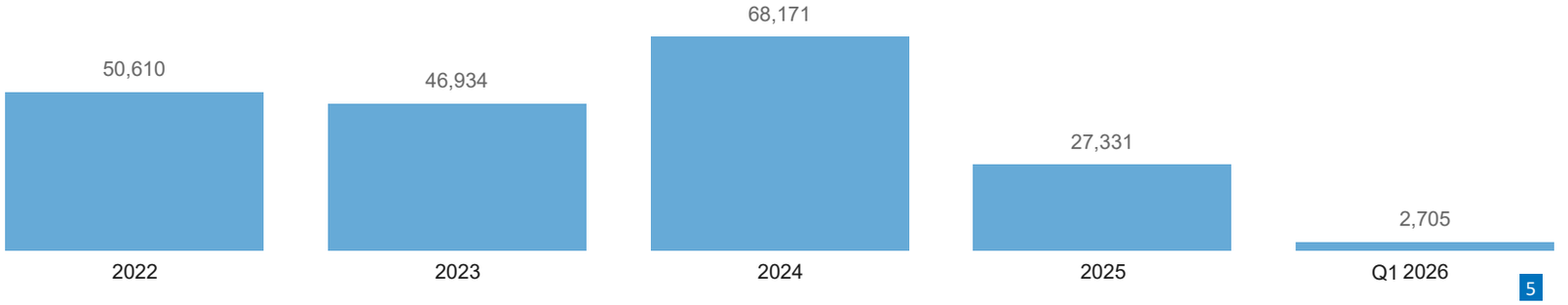
Seedlings planted over the years (millions)



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

KOBOKO

DRC

YUMBE

ADRA, CECI Uganda, DRC, Nsamizi, WVI

ADJUMANI

Nsamizi, YSAT

MADI OKOLLO & TEREGO

CEFORD, DRC, Nsamizi

KIKUUBE

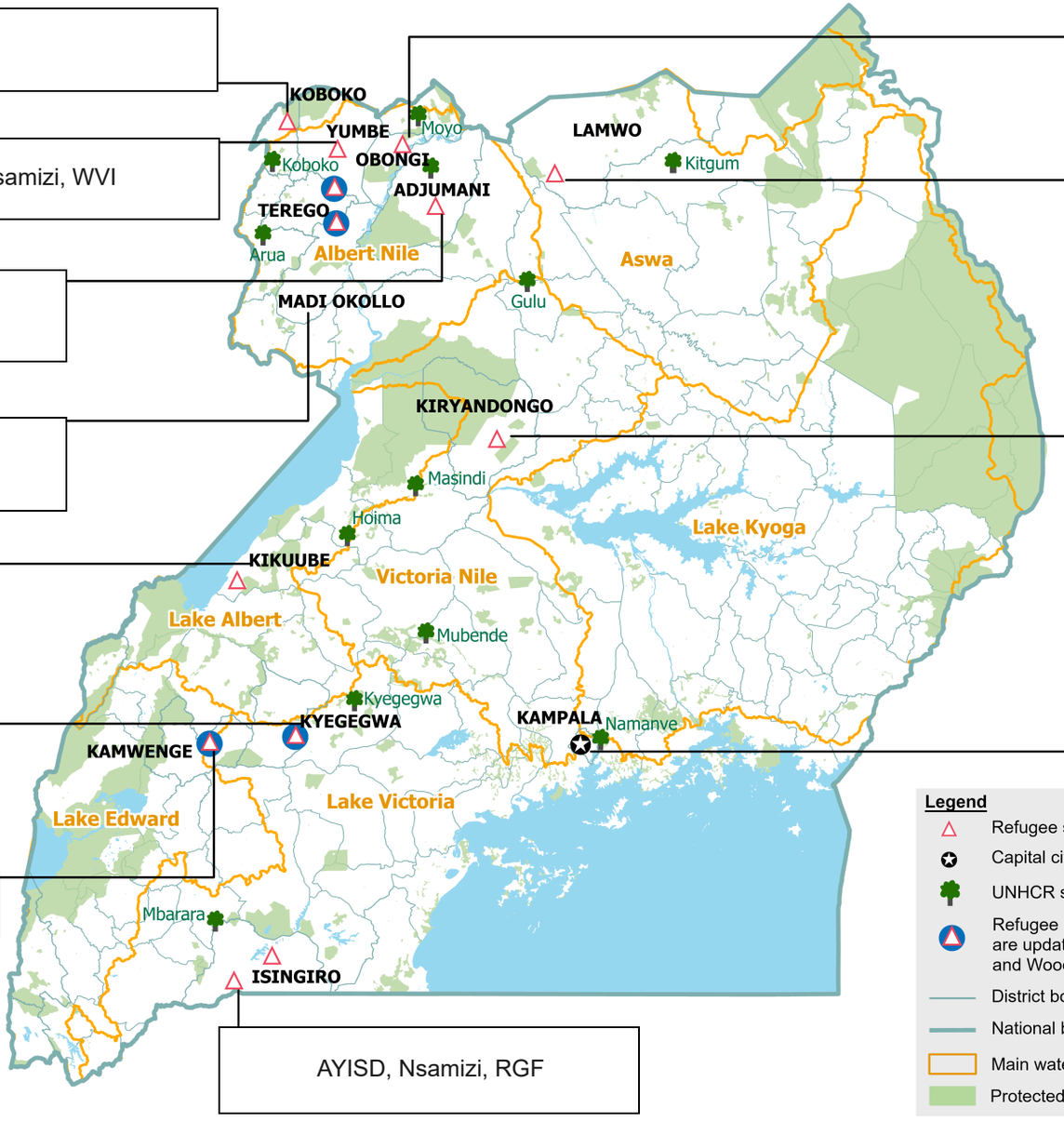
LWF, Nsamizi

KYEGEGWA

Nsamizi

KAMWENGE

Nsamizi, SOS



OBONGI

DRC, Nsamizi

LAMWO

ADRA, Nsamizi

KIRYANDONGO

Nsamizi

KAMPALA

None

AYISD, Nsamizi, RGF

Legend

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

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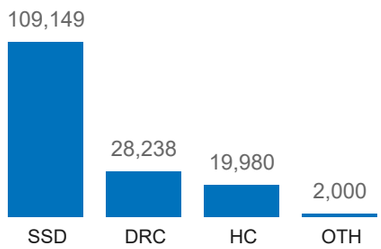
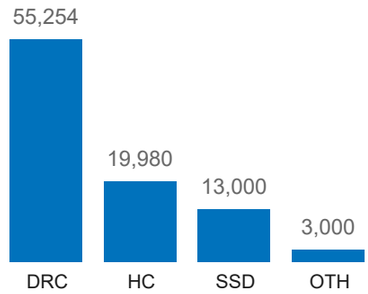
Performance Indicator summary

OUTCOME 1: ENVIRONMENT

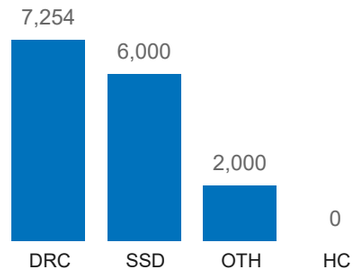
# of assorted seedlings distributed from the nursery



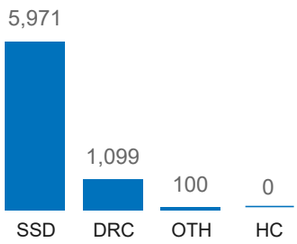
# of assorted seedlings planted



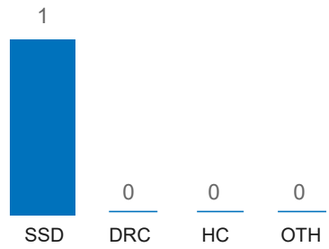
# of assorted seedlings being managed by refugees



# of households growing trees within the settlements



# of awareness and sensitization radio shows conducted



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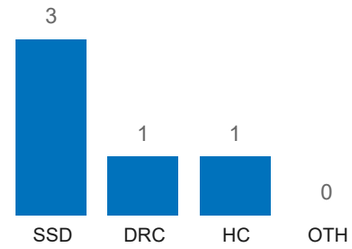
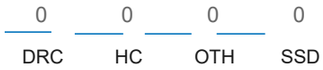
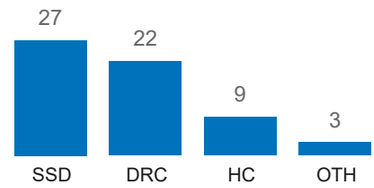


# of waste disposal infrastructure installed and in use

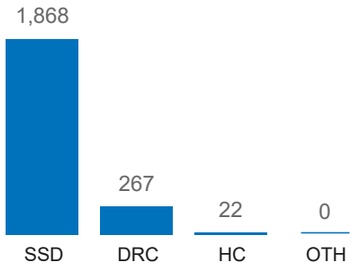


# of environment sensitization trainings conducted



OUTCOME 2: ENERGY

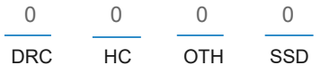
# of households using clean and alternative fuels for cooking



# 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