Environment & Energy Dashboard

Uganda Refugee Response Plan (RRP) 2026-2030

Q2 2026

January - June 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. The sector funding for Q2 standards at USD 4.6 million* against the funding requirement of USD 23.6 million.

Result Analysis;

Natural resource management and protection

In the second quarter of 2026, 713 hectares (ha) of woodlots were established, representing 32% achievement against the annual target of 2,210 hectares, and 6% increase compared to the same period in 2025 where 671.4 ha were established. The increase is largely attributed to normal rain during the first season of planting. A total of 778 hectares of woodlots were maintained, representing 35.2% achievements against the annual target of 2,210 hectares, and a 20% decrease compared to the same period in 2025 where 971.3 ha were maintained, attributed to low investments by partners in woodlot maintenance. A total of 1,455,943 assorted seedlings were distributed from the nursery beds, representing 73% of the annual target of 2,000,000 seedlings, and a 63.6% decrease compared to same period 2025 where 3,998,138 seedlings were raised, and this is attributed to reduced investment in seedling raising.

During the reporting period, 21 ha of degraded wetlands, lakeshores and riverbanks, was restored and protected; 101 trainings conducted for environment sensitization, alongside 07 radio shows that were conducted and created awareness and sensitization on environmental protection.

Access to sustainable energy

In quarter 2 of 2026, a total of 13,219 households received clean and energy efficient technologies. This represents 7% achievement against the annual target of 182,191 households, and a 5% decrease compared to Q2 2025 where 13,935 households 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 2,276 households utilized clean and alternative fuels for cooking, which represents 2% achievement against the annual target of 112,501 households.

Additionally, 10 institutions were reported to use energy efficient cooking technologies; 3 operational facilities/institutions transitioned to renewable energy as their primary power source; 179 community members were trained, certified and engaged in energy efficient cooking technologies; 20 technicians were trained and certified in installation, repair and maintenance of electrical appliances; and 34 sensitizations on energy-saving practices conducted. Also, 1,152 households were transitioned to biogas systems, 1,053 supported with briquettes, 11,958 supported with improved biomass cookstoves, 46 supported with Electric cooking, 22 supported with LPG, and 41 with solar cooking.

Key challenges/ Opportunities

There is continuous encroachment on wetlands due to 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).

***Note:** Funding figures are preliminary and subject to ongoing validation. Final confirmed figures will be shared once the validation process is completed.

Achievements data: ActivityInfo **Author:** UNHCR Representation in Uganda **Feedback:** ugakaimug@unhcr.org **For more info:** https://data.unhcr.org/en/country/uga

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

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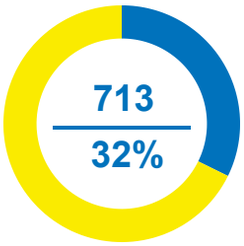
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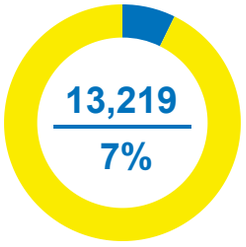
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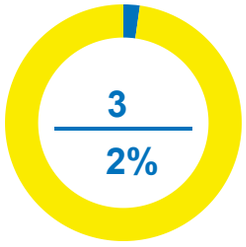
Key Indicators



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	**9**	**400**	2%	
Hectares of woodlot established				
- Congolese refugees	**329**	**390**	84%	
- South Sudanese refugees	**202**	**390**	52%	
- Sudanese refugees	**6**	**390**	100%	
- Other refugees	**2**	**390**	0.5%	
- Host community	**174**	**650**	27%	
Hectares of woodlot maintained				
- Congolese refugees	**357**	**390**	92%	
- South Sudanese refugees	**323**	**390**	83%	
- Sudanese refugees	**6**	**390**	2%	
- Other refugees	**2**	**390**	0.5%	
- Host community	**90**	**650**	14%	

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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	**6,017**	**45,397**	13%	
- South Sudanese refugees	**4,431**	**45,397**	10%	
- Sudanese refugees	**2,002**	**45,397**	100%	
- Other refugees	**140**	**6,000**	2%	
- Host community	**629**	**40,000**	1.6%	
Institutions using clean and/or energy-efficient cooking technologies				
- Congolese refugees	**3**	**40**	8%	
- South Sudanese refugees	**6**	**47**	12.8%	
- 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	**67**	**200**	34%	
- South Sudanese refugees	**48**	**200**	24%	
- Sudanese refugees	**0**	**200**	100%	
- Other refugees	**30**	**200**	15%	
- Host community	**34**	**240**	14%	
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	**15**	**134**	11%	
- 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

- **4** WorkGrEEn sector Coordination monthly meetings held
- **1** ECC DPG (Environment and Climate Change Development Partners Group) monthly coordination meetings held
- **1** SE DPG (Sustainable Energy Development Partners 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) | Africa Women Raising (AWR) | African Youth Action Network (AYAN) | African Youth Integrated For Socio-economic Development (AYISD) | CECI Uganda | Community Empowerment for Rural Development (CEFORD) | DanChurchAid (DCA) | Danish Refugee Council (DRC) | Lutheran World Federation (LWF) | Mercy Corps (MC) | Nsamizi Training Institute for Social Development (Nsamizi) | Office of the Prime Minister (OPM) | Raising Gabdho Foundation (RGF) | Rural Initiative for Community Empowerment in West Nile (RICE-WN) | SOS | Uganda Red Cross Society (URCS) | United Nations High Commissioner for Refugees | World Vision International (WVI) | Youth Empowerment To Act (YETA) |Youth Social Advocacy Team (YSAT)

FUNDING

20 Partners

24M Total funding required



19% Received

81% Gap

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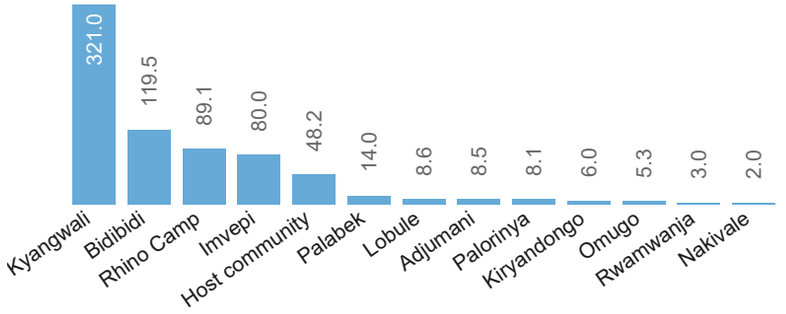
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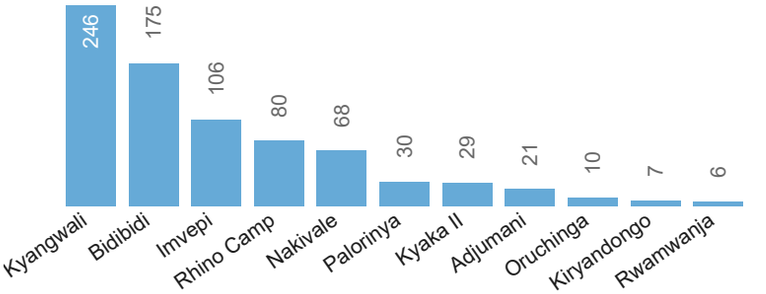
January - June 2026

SETTLEMENT COMPARISON & TRENDS ANALYSIS

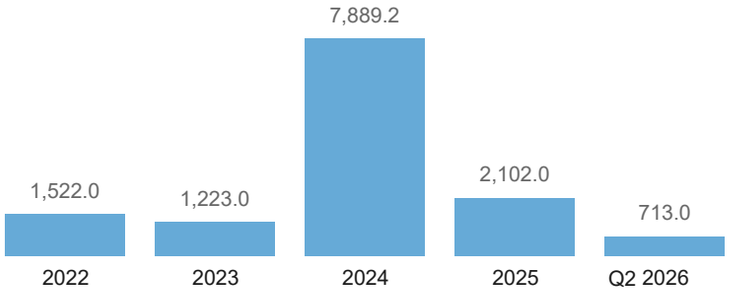
Hectares of woodlots established during Q2 2026 by location



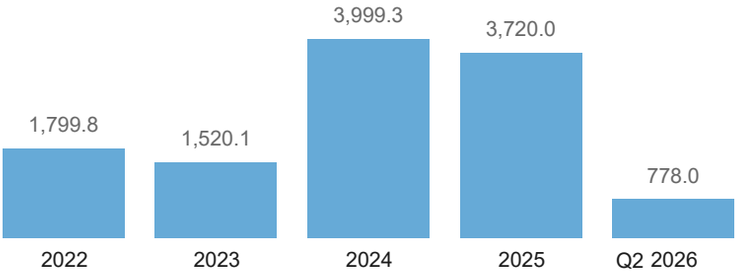
Hectares of woodlots maintained during Q2 2026 by location



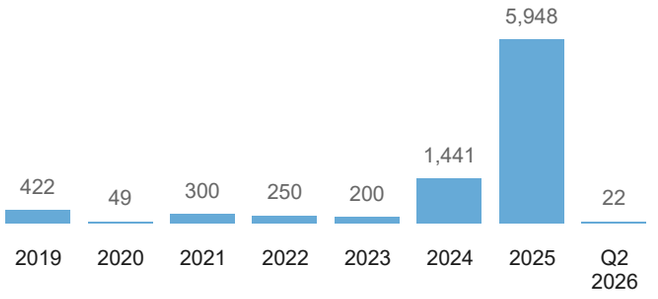
Hectares of woodlots established over the years



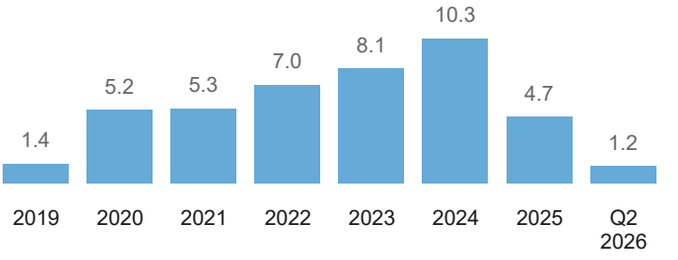
Hectares of woodlots maintained over the years



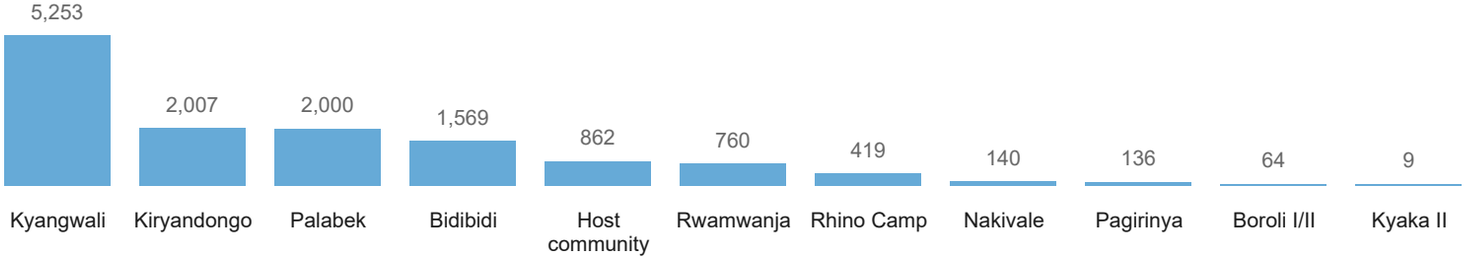
Areas restored over the years (hectares)



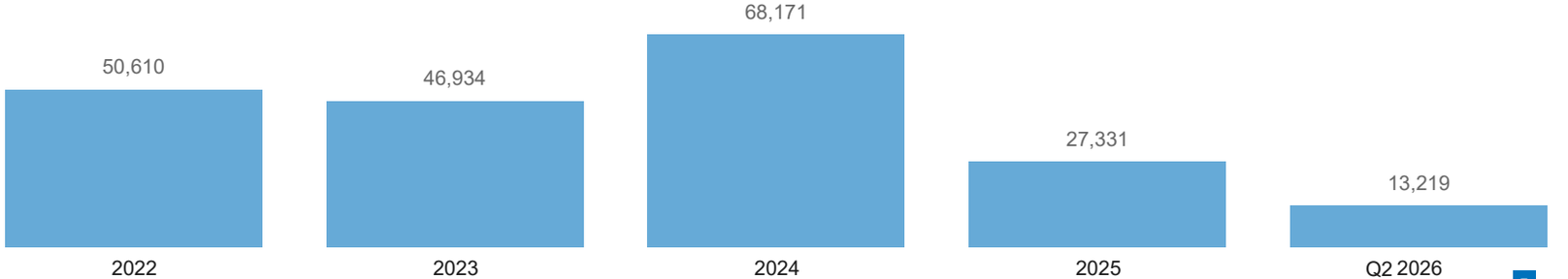
Seedlings planted over the years (millions)



Households supported with clean and/or energy efficient technologies for cooking during Q2 2026



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



Operational presence by Location

KOBOKO

DRC, OPM, UNHCR

YUMBE

ADRA, CECI Uganda, DCA, DRC, MC, Nsamizi, OPM, UNHCR, WVI

ADJUMANI

LWF, Nsamizi, OPM, UNHCR, WVI, YSAT

MADI OKOLLO & TEREGO

CEFORD, DCA, DRC, MC, Nsamizi, OPM, UNHCR, YETA

KIKUUBE

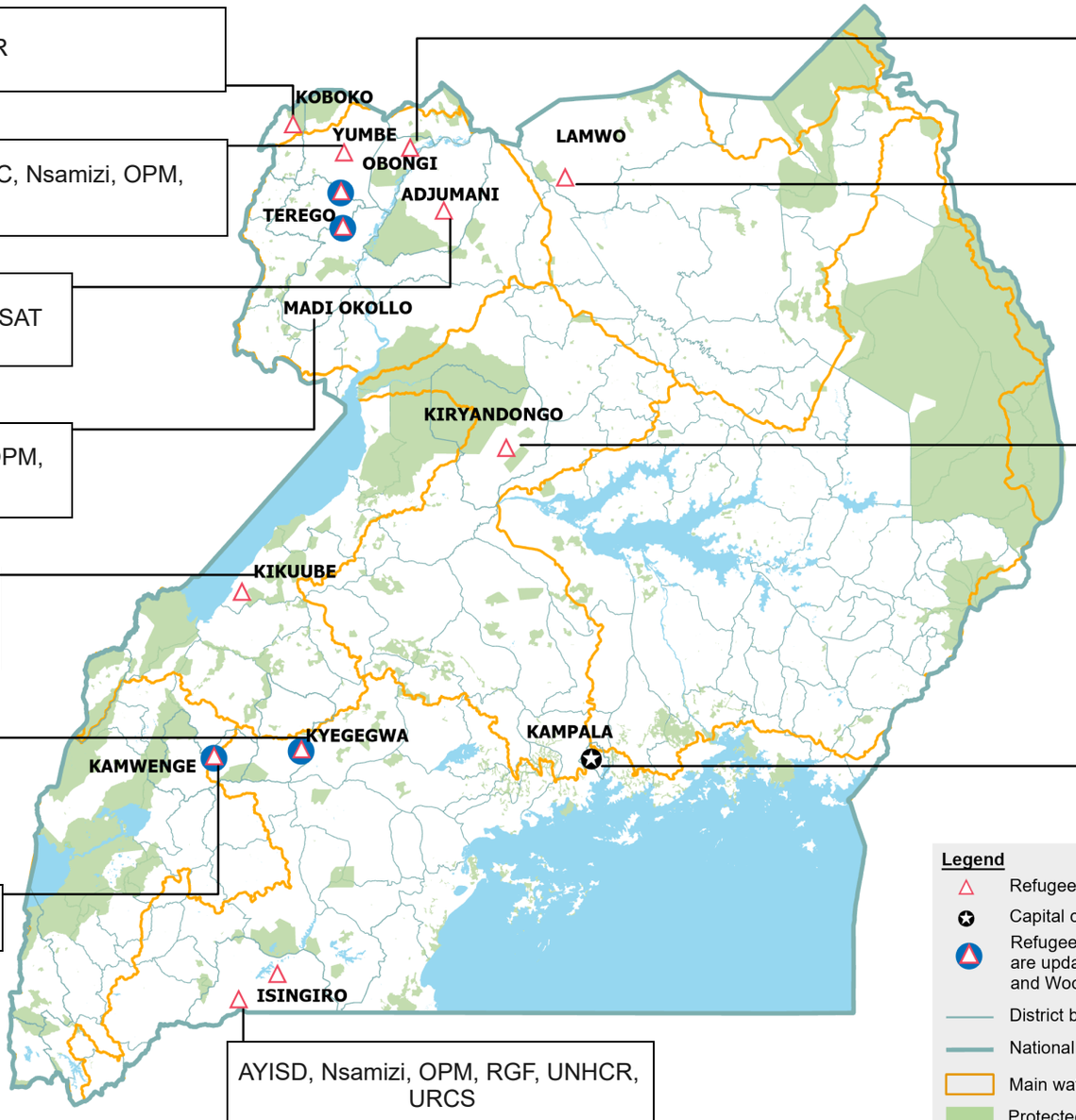
LWF, Nsamizi, OPM, UNHCR

KYEGEGWA

AYAN, Nsamizi, OPM, UNHCR

KAMWENGE

Nsamizi, OPM, SOS, UNHCR



OBONGI

DRC, Nsamizi, OPM, RICE-WN, UNHCR

LAMWO

ADRA, AWR, Nsamizi, OPM, UNHCR

KIRYANDONGO

AYAN, Nsamizi, OPM, UNHCR

KAMPALA

OPM, UNHCR

ISINGIRO

AYISD, Nsamizi, OPM, RGF, UNHCR, URCS

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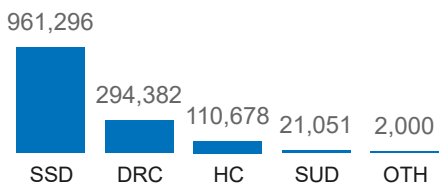
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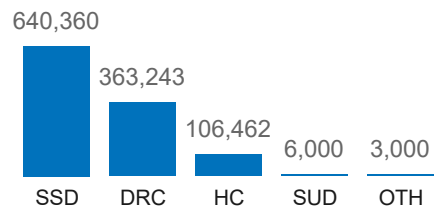
Performance Indicator summary

OUTCOME 1: ENVIRONMENT

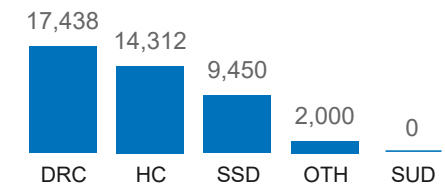
# of assorted seedlings distributed from the nursery



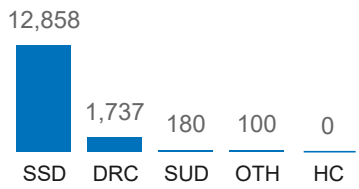
# of assorted seedlings planted



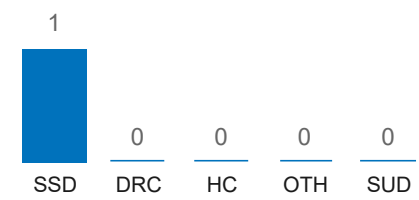
# of assorted seedlings being managed by refugees



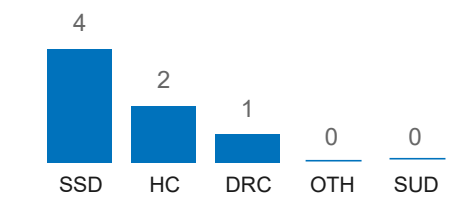
# of households growing trees within the settlements



# of awareness and sensitization radio shows conducted



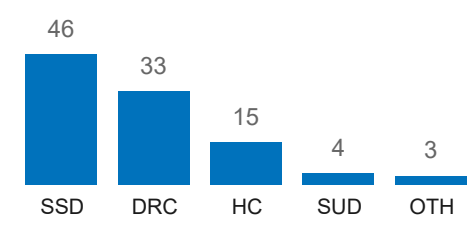
# of awareness and sensitization radio shows conducted



# of waste disposal infrastructure installed and in use

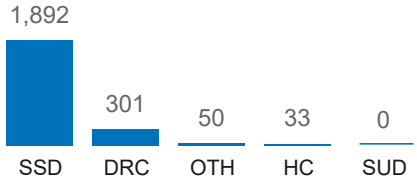


# of environment sensitization trainings conducted

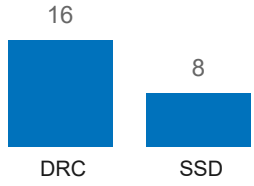


OUTCOME 2: ENERGY

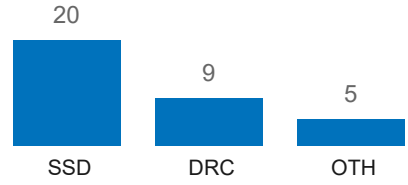
# of households using clean and alternative fuels for cooking



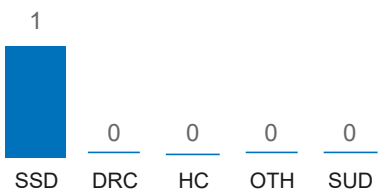
# of competitions/ demonstrations for cooking energy-efficiency held



# 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



Indicator Performance Matrix

Indicator Name	Target	% Achievement	% Gap
# of assorted seedlings planted and being mainained by refugees	1,900,000	2.3%	98%
# of District disaster management committees trained in anticipatory action	4	0.0%	100%
# of energy audits conducted in humanitarian facilities to identify efficiency improvements	10	0.0%	100%
# of hectares for degraded wetlands, lakeshores and riverbanks, degraded land restored and protected	660	3.3%	97%
# of hectares of degraded CFRs and LFRs restored and protected	1,200	0.1%	100%
# of hectares of woodlots/plantations established	2,210	32.3%	68%
# of hectares woodlots/plantations maintained	2,210	35.2%	65%
# of households using clean and alternative fuels for cooking	112,501	2.0%	98%
# of households using clean and/or energy-efficient cooking technologies	182,191	7.3%	93%
# of institutions using clean and/or energy-efficient cooking technologies.	117	8.5%	91%
# of MW of installed renewable energy generation across the operations.	30	0.0%	100%
# of operational facilities/institutions transitioned to renewable energy as their primary power source	134	2.2%	98%
# of refugee households growing trees within the settlements	29,250	50.9%	49%
# of refugee-owned enterprises producing, distributing, or providing services related to energy-efficient cooking technologies	800	0.1%	100%
# of refugees and host community members trained, certified and engaged in energy-efficient cooking technologies	1,040	17.2%	83%
# of settlements with waste disposal infrastructure installed and utilized	4	0.0%	100%
# of tons of solid waste under circular management	106,000	0.0%	100%
# of trained and certified technicians for installation, repair and maintenance of appliances using renewable electricity	360	5.6%	94%

Note: *Data in the indicator performance matrix shows cumulative progress as of current reporting period*

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