



Inter-Agency Refugee Response Plan 2019/2020

Environment & Energy

September 11, 2018 - Working Group for Energy and Environment

Environment & Energy

Complete:

- ▶ Needs Assessment
- ▶ Strategy
- ▶ Objectives
- ▶ Indicators
- ▶ Targets

Next Steps

- ▶ Partner budget submissions

Objective 1: Environment

Environment and natural resources protected and restored and green livelihoods promoted using a catchment-based approach.

- ▶ % Extent environmental risks associated with the operation are mitigated
- ▶ # hectares of forests, wetlands, riverbanks and lakeshores protected and restored
- ▶ #HH generating income from 'green livelihoods' (agroforestry, beekeeping, energy-saving tech, sustainable construction)

Objective 1: Activities

Environment and natural resources protected and restored and green livelihoods promoted using a catchment-based approach.

Extent environmental risks associated with the operation are mitigated

- # protection strategies
- # Environment Impact Assessments
- # Environment Action Plans
- # Catchment Management Plans
- # Environment Audits
- # PoCs sensitized

hectares of forests, wetlands, riverbanks and lakeshores protected and restore

- # trees planted; # indigenous species planted; # fruit seedlings planted
- # of hectares re/afforested; # hectares forests protected
- # / % surviving planted trees
- # tree marked for protection
- # Forest management plan developed and implemented
- # Wetland management plan developed and implemented
- # hectares wetlands protected and restored
- # hectares riverbanks/lakeshores protected and restored

#HH generating income from 'green livelihoods' (agroforestry, beekeeping, energy-saving tech, sustainable construction)

- # woodlots dedicated for supply of fuel wood
- # tree nurseries established
- # apiaries
- # youth and women's construction groups
- # ToTs stoves trained
- # trained in dome slab latrine construction

Objective 2: Energy

Access to sufficient and sustainable basic energy services for lighting, power and cooking increased and climate change drivers mitigated with reduced reliance on wood and fossil fuels.

- ▶ # of targeted households that self-report using fuel-efficient cook-stove to cook the main meal
- ▶ # of households using alternative and/or renewable energy (e.g. solar, biogas, ethanol, briquette, lpg)
- ▶ # of institutions (Health, Education, Reception) using sustainable energy (e.g. institutional stoves, solar, biogas, ethanol, briquette, lpg)

Objective 2: Activities

Access to sufficient and sustainable basic energy services for lighting, power and cooking increased and climate change drivers mitigated with reduced reliance on wood and fossil fuels.

of targeted households that self-report using fuel-efficient cook-stove to cook the main meal

stoves accessed
kg briquettes accessed
heat retaining bags accessed
energy extension workers

of households using alternative and/or renewable energy (e.g. solar, biogas, ethanol, briquette, lpg)

solar lanterns in use*
solar street lights functioning*
household solar power in use
energy kiosks established and frequented

of institutions using sustainable energy (e.g. institutional stoves, solar, biogas, ethanol, briquette, lpg)

institutional stoves installed (education, health, RC)
#solarised water schemes
institutions solarized (education, health)

Objective 3: Institutional Strengthening

Energy, environment and climate response planning, coordination, implementation, monitoring strengthened and environmental mitigation measures mainstreamed across all sectors.

- ▶ # Environment Impact Assessments completed for integration into sub-catchment management and physical plans
- ▶ # extensions workers, partner staff, and government officials receiving environmental orientation across all sectors
- ▶ % of total refugee response operational spending on implemented energy, environment and climate-resilient interventions mainstreamed into other sectors

Objective 3: Activities

Energy, environment and climate response planning, coordination, implementation, monitoring strengthened and environmental mitigation measures mainstreamed across all sectors.

Environment Impact Assessments completed for integration into sub-catchment management and physical plans

Environment Impact Assessments

extensions workers, partner staff, and government officials receiving environmental orientation across all sectors

of partners trained

% of total refugee response operational spending on implemented energy, environment and climate-resilient interventions mainstreamed into other sectors

See other sectors

Cross-cutting Objectives and Indicators

WASH

Improved access to sanitation and hygiene services for refugees and hosting population

of institutional sanitation facilities constructed (schools, health centres, markets)

Improved access to Water supply for refugees and hosting populations

% of water pumped through renewable energy (solar or grid)

To strengthen institutions for effective management and provision of water and sanitation at national, regional and lower levels considering refugee settlements and host communities

of Catchment Management Committees with refugees included as members

Cross-cutting Objectives and Indicators

Shelter, Site Planning and NFI

Access to improved and sustainable shelters for refugee households is increased

of persons of concern (refugees + hosts) receiving sustainable shelter construction training

Ensure the minimum NFI standards for all refugees are met

of newly arrived refugee households receiving NFI kits (including solar lanterns)

Integration of settlement plans with local government plans for maximized land use is improved

of kms of roads rehabilitated (including roadside vegetation) for all-year access to community services

of solar street lights installed in refugee hosting areas

Cross-cutting Objectives and Indicators

Livelihoods

Enabling environment to support resilient livelihoods reinforced

Number/percentage of targeted population employed or self-employed in sustainable livelihoods activities over the last 12 months

Health

Strengthen the health care system to cope with the increased demand for health services by refugees and host population

Number of health centres with functional healthcare waste management system that meets the SPHERE minimum standards for humanitarian response.

Education

Systems for effective delivery strengthened

Number of schools with environmental curricula and programs

Questions?

