



Horn of Africa Voluntary Youth

Committee

(HAVOYOCO)

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## HAVOYOCO Climate & Environment Charter Targets

(To be achieved before 2035)

### 1. Energy Transition & Carbon Footprint Reduction

#### Target

By 2035, **100% of all HAVOYOCO project sites** requiring fuel-powered systems — including irrigation pumps, grinding mills, and small agricultural machinery — will be fully solarized.

#### Key Actions

- ✓ Conduct a full energy audit of all project sites using diesel or petrol by late 2026.
- ✓ Replace fuel-powered irrigation pumps with **solar-powered irrigation systems (SPIS)**.
- ✓ Solarize all **community grinding mills** and small processing machines.
- ✓ Train community committees on maintaining solar systems and reducing operational emissions.

#### Remarks

This transition will significantly cut fuel consumption, reduce operating costs for communities, and align HAVOYOCO with global low-carbon development standards.

### 2. Climate-Smart Forestry & Ecosystem Restoration

#### Target

Before 2035, HAVOYOCO will establish a **dedicated nursery site** capable of producing and distributing **over 100,000 climate-adapted tree seedlings**, to support reforestation and climate mitigation efforts.

#### Key Actions

- ✓ Identify land for a permanent **HAVOYOCO-managed tree nursery**.
- ✓ Produce multi-purpose species (shade trees, fodder, agroforestry species, drought-tolerant trees).
- ✓ Distribute seedlings to communities, schools, cooperatives, and watershed sites.
- ✓ Establish community-led tree planting campaigns and survival monitoring systems.

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HAVOYOCO visions to a world without poverty and suffering

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## Remarks

This action will combat land degradation, enhance biodiversity, support carbon sequestration, and promote strong community ownership of environmental protection.

## 3. Waste Management & Circular Economy

### Target

By **2035**, HAVOYOCO will adopt and enforce a **Comprehensive Circular Economy Strategy**, promoting composting, livestock-waste utilization, and the use of **Effective Microorganisms (EM)** across all intervention areas.

### Key Actions

- ✓ In the short term, we plan to expand training to more households and strengthen hands-on composting.
- ✓ In the medium term, we aim to integrate these practices and to establish demonstration sites.
- ✓ Targets include training a 5 of households per kebele and scaling up adoption at the community level.
- ✓ Promote large-scale **EM use** for compost acceleration, soil health, and odor control.
- ✓ Integrate livestock-waste composting systems into supported cooperatives and agricultural groups.
- ✓ Reduce single-use plastics and promote durable, reusable materials across operations.

## Remarks

This activity is directly linked to our climate-resilient agriculture training. It supports soil fertility improvement, waste management, and sustainable practices. The trainings are already in progress through community awareness and practical demonstrations. Circular economy measures will reduce waste, improve soil fertility, increase agricultural productivity, and decrease community dependence on chemical inputs.

## 4. Soil & Water Conservation

### Target

Before **2035**, HAVOYOCO will ensure the construction and rehabilitation of **soil and water conservation structures**, including **gabions, contour bunds, and berkads**, in all climate-vulnerable project sites.



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## Key Actions

Some of these activities have already been initiated at a preliminary level, particularly site identification and community consultations in selected kebeles.

### Phase 1 (Short-term: 0–6 months): starting from 2027

- Identify and prioritize degraded sites
- Begin pilot construction of soil and water conservation structures (gabions, bunds, check-dams)
- Conduct initial community trainings on watershed management and controlled grazing

### Phase 2 (Medium-term: 6–18 months):

- Expand construction of erosion control structures to additional sites
- Rehabilitate and construct berkads for rainwater harvesting
- Strengthen community groups for maintenance and management

### Phase 3 (Long-term: 18+ months):

- Scale up interventions across wider areas
- Ensure sustainability through community ownership and integration with local development plans
- ✓ Train community groups on maintenance, watershed protection, and controlled grazing practices.

## Remarks

These interventions will reduce soil erosion, enhance groundwater recharge, increase water availability, and strengthen climate resilience.

## 5. Organizational Climate Resilience & Staff Engagement

### Target

- ❖ HAVOYOCO is already integrating climate resilience measures into its current projects and will continue to strengthen and scale up these efforts.
- ❖ By 2030, HAVOYOCO will expand this work to ensure that at least 45% of newly designed projects incorporate clear climate resilience measures, including environmental safeguards and adaptation strategies.



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### Key Actions

- ✓ By 2033, this will increase to 70% of all new projects, with strengthened institutional capacity and standardized tools.
- ✓ By 2035, HAVOYOCO will achieve full integration (100%) of climate resilience measures across all newly designed projects.
- ✓ Include climate-resilience components in all project proposals, especially in livelihoods and WASH projects.
- ✓ Train staff on climate change, adaptation, and environmental compliance.
- ✓ Promote low-carbon office practices (reduction of paper, water-saving devices, solar power).
- ✓ Ensure environmental screening and climate risk assessment tools are applied in all projects.

### Remarks

Institutionalizing climate resilience strengthens project sustainability and aligns HAVOYOCO with global environmental standards.

## 6. Community Awareness, Early Warning & DRR

### Target

Before **2035**, HAVOYOCO will establish a **community-centered Climate Early Warning and Disaster Risk Reduction (DRR) system** in all major operational areas.

### Key Actions.

- ✓ **Phase 1 (2026–2028):** Conduct assessments, design the community-centered Climate Early Warning and Disaster Risk Reduction (DRR) framework, and pilot the system in selected operational areas
- ✓ **Phase 2 (2029–2032):** Expand implementation to additional operational areas, strengthen community training, and establish local monitoring and reporting mechanisms.
- ✓ **Phase 3 (2033–2035):** Fully establish and operationalize the Climate Early Warning and DRR system across all major HAVOYOCO operational areas.
- ✓ Work with communities to deliver DRR training and early warning dissemination.
- ✓ Integrate climate messages and DRR education into women, and livelihood groups.
- ✓ Strengthen cooperation with local administrations and climate units.
- ✓ Develop simple, community-friendly climate alert materials and communication tools.

### Remarks

Improved community awareness reduces disaster impacts and enhances preparedness and response capabilities.