



FLAGSHIP PROJECTS & ACHIEVEMENTS IN NATURE BASED SOLUTIONS

Nature-Based Solutions (NBS) use the power of nature, forests, soils, water, and biodiversity to tackle climate change, restore ecosystems, and support people's livelihoods.

Nature-Based Solutions are vital to World Vision's mission as they protect and restore ecosystems that directly support child well-being through improved health, nutrition, and resilience. By strengthening natural systems, we help vulnerable communities adapt to climate shocks, reduce poverty, and secure sustainable livelihoods for families. This approach reflects our commitment to holistic, faith-driven transformation caring for creation while ministering to those most in need.

For World Vision Ethiopia, NBS means child-focused, community-led solutions mainly anchored around tested key approaches of

FMNR (FARMER MANAGED NATURAL REGENERATION)

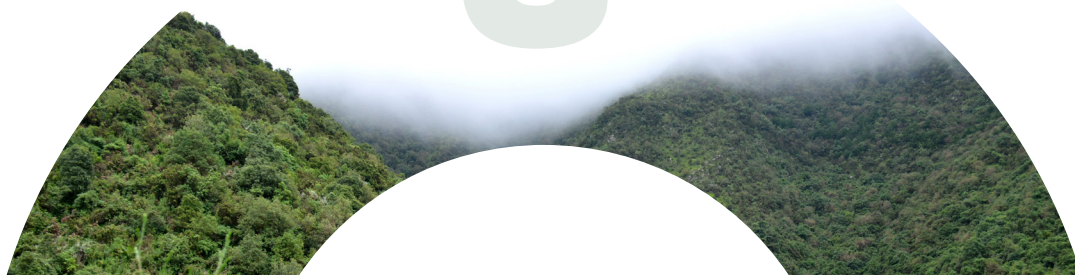
1 Farmer Managed Natural Regeneration (FMNR) is a simple, low-cost practice where farmers protect and manage naturally growing trees and shrubs, turning degraded land into fertile fields.

RE-GREENING COMMUNITIES APPROACH

2 Re-Greening Communities is our approach to scale NBS especially FMNR by mobilising communities, empowering children and women, and linking restoration to better food, water, and income.

RESILIENT WASH

3 Resilient WaSH (Water, Sanitation, and Hygiene) from World Vision's perspective ensures that communities especially the most vulnerable children have sustainable access to clean water and sanitation services even in the face of climate shocks and crises with a blended Environmental intervention with watershed approach.



REGREENING AFRICA (2017–2023)

- 113,456 hectares of degraded land restored
- 21.2 million tree seedlings planted
- 94,000 smallholder farmers benefited
- 179,822 fruit seedlings distributed to 17,219 households (2,940 female headed). With private Nursery business approach

Regreening Africa was named one of seven UN World Restoration Flagships under the UN Decade on Ecosystem Restoration

One of the first Private Public People Partnership (PPPP) on Restoration in Ethiopia- World Vision- Regional Government Heineken Ethiopia

Highly advanced and AI supported 7 hydrological monitoring tools installed to measure water recharge

- A pioneer example of Water Environment nexus approach
- Through its water-balancing approach recharged 131,790 m³/year water in two catchments of Hakim Gara and Lower Dabena

Generated **40 million** ETB in smallholder income

BURQAA INITIATIVE (2020–2023) PPPP APPROACH

DRY LANDS DEVELOPMENT PROGRAMME (2013–2019)

- 56,888 farmers trained; 98% applied new skills to boost productivity
- Create access to farmers for improved livestock breeds → milk yield rose from **1.36 to 1.72 L/day**
- 96.7% of households using CSA technologies reported increased crop production
- Reduced famine months from **3.6 to 1.4** annually
- Enhanced sub-catchment and on-farm NRM knowledge

WVE received the 2020 Energy Globe Award (Earth Category) for impac