



# Adaptation & Resilience

Global climate needs are urgent, and solving them requires optimized and equitable capital distribution and effective public-private sector collaboration. Winrock has created innovative solutions for these ongoing challenges. We have **decades of experience in carbon capture, clean energy, ecosystem services, forestry and resilient agriculture** in the U.S. and around the world. We combine technical expertise with partnership development, innovative financing structures and community engagement to forge a holistic approach to climate change, addressing impacts and their underlying drivers.

## MITIGATION

Winrock is a global leader in applying scientific rigor to carbon emission measurement and removals that support policy development and advance U.N. Sustainable Development Goals.

## ADAPTATION AND RESILIENCE

Winrock strengthens climate resilience through coastal management activities, adaptive technologies and other initiatives. Our innovative climate finance work incentivizes private-sector investment in national development plans, mobilizing millions for climate-resilient economic growth.

### CARBON ACCOUNTING AND REMOVAL

For more than two decades, we have led the world in greenhouse gas accounting and sequestration and in the development of emission-reduction programs through forests and agriculture.

### CLEAN ENERGY

Our market-driven approaches expand the use of solar, wind, hydro and other clean energy to achieve social and economic development around the world.

### FORESTRY AND NATURAL RESOURCE MANAGEMENT

We protect trees, water and land with tools and technologies that encourage evidence-based decision-making and community capacity-building, balancing conservation with economic development.

### REGENERATIVE AGRICULTURE

Informed by decades of experience in agriculture, Winrock optimizes farming and land management practices to support biodiversity, sequester carbon, protect forests and adapt to climate change.

### HUMAN RIGHTS

Our robust portfolio of counter-trafficking, education and empowerment projects helps reduce risk and increases community resilience to extreme weather, strengthening livelihoods for some of the most vulnerable populations in the world. Our work helps prevent unsafe migration, reduced human trafficking and child labor, and leads to improved economic outcomes. Our education work empowers youth to become knowledgeable about weather-related risks, contributing to resilient and adaptive local leadership.

Winrock's **ACR** is the world's first private voluntary greenhouse gas emission reduction standards body and carbon offset registry, the leading approved carbon offset registry for California's cap-and-trade program, and an approved crediting program for the recently launched International Civil Aviation Organization's global carbon market.

Winrock serves as **Secretariat of the Architecture for REDD+ Transactions (ART)**, a global voluntary initiative to credit countries and jurisdictions for reducing emissions from deforestation and forest degradation, or REDD+. ART aims to provide confidence in the environmental and social integrity of forest emissions reductions to catalyze new, large-scale finance for REDD+ and to reward countries that are achieving results.

Winrock's **Ecosystem Services Unit** has provided training to 1,000 technical staff in more than 30 countries, including Guyana, where capacity in field measurement and data analysis led to its development of the first national-level estimate globally of both historical and projected future emissions from deforestation and degradation.

The **Wallace Center at Winrock International** promotes conservation management, soil health and regenerative grazing with an emphasis on values-based supply chain development and the democratization of knowledge, tools and relationships through accessible communities of practice.

Our **Net Zero Climate Services** team empowers businesses and investors to build climate change mitigation strategies and develop solutions that enable the private sector to fulfill its role in advancing a net zero world. We help companies achieve Scope 3 emissions goals, source high-quality carbon credits and identify innovative, emission-cutting impact investments.

Our **innovative tools** marry advanced science with intuitive, user-friendly interfaces to support informed decision-making to monitor greenhouse gas emissions, evaluate the impact of land-use decisions and promote climate-resilient investment.

## RESULTS



Catalyzed more than **\$1 billion** in renewable energy investment around the world



Issued over **150 million tonnes** of high-quality carbon offset credits



Pioneered a Payment for Forest Environmental Services (PFES) plan in **44 of Vietnam's 58 provinces**, providing annual payments totaling over **\$130M** to over **500,000 households**



Equipped **824** villages in Bangladesh to identify and create adaptation plans for key climate risks

Our mission is to empower the disadvantaged, increase economic opportunity and sustain natural resources in the U.S. and around the globe. Winrock is a natural leader in the fight to protect the planet.

