



COCO+

# TAKE CONTROL CARBON OFFSETTING PROJECTS



## PORTFOLIO CRITERIA

### ADDITIONALITY

Additionality ensures projects provide new, verifiable emissions reductions that wouldn't occur without the offset initiative, enhancing environmental benefits and climate action integrity.

### CARBON REMOVAL

Carbon removal involves technologies and natural processes that actively extract CO2 from the atmosphere, sequestering it securely to mitigate climate change.

### BIODIVERSITY

Biodiversity conservation in offsetting supports ecosystem health, resilience, and services, enriching habitat protection while fighting climate change by enhancing natural carbon sinks.



## ADDITIONALITY

# DHAKA METHANE LEAK REPAIRS BANGLADESH

### KEY FACTS:

- Sustainable infrastructure | Energy efficiency project
- Reduces 3+ million tCO<sub>2</sub>e per year of methane
- Supports 5 of the 17 UN SDGs
- Verified under VCS



3 GOOD HEALTH AND WELL-BEING



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



## CHALLENGE

Over 21 million people live in Dhaka, the capital city of Bangladesh, and rely on natural gas networks in disrepair. Gas leaks from the aging infrastructure network mean unreliable service and harmful methane emissions. Reducing methane leakage is an international priority.

## SOLUTION

This successful CDM project has transferred to the VCS to continue issuing credits to finance the training and adoption of new technology, called Leak Detectors and Hi-Flow Samplers, to find and repair gas leaks. Advanced sealant materials are used to ensure long lasting repairs.

## IMPACT

To date, the project has trained 70 locals, plus 30 support staff, who have checked over 500,000 gas risers and fixed over 37,000 leaks. Reducing methane emissions is particularly important as methane is 20 times more potent as a greenhouse gas than carbon dioxide.



# DEGRADED GRASSLANDS AFFORESTATION

## URUGUAY

**KEY FACTS:**

- Nature-based solutions| Afforestation/reforestation project
- Removes 125,000+ tCO2e per year Supports 5 of the 17 UN SDGs
- Supports 3 of the 17 UN SDGs
- Verified under VCS and CCB



Verified Carbon Standard



Climate, Community & Biodiversity Standards

8 DECENT WORK AND ECONOMIC GROWTH



13 CLIMATE ACTION



15 LIFE ON LAND



### CHALLENGE

Uruguay's tree cover has decreased 24% since 2000 per Global Forest Watch. This area of Uruguay has been grazed by cattle for over 300 years which has led to soil erosion and degradation of grasslands. Without carbon finance, tree planting is not a worthwhile form of land use for locals.

### SOLUTION

Carbon finance is used to combine sustainable forestry with cattle grazing. Trees are planted on higher and more degraded land, reducing topsoil degradation, while cattle graze the lower areas. The project promotes sustainable timber creation and contributes to increasing afforestation rates globally.

### IMPACT

The project is certified by the Forest Stewardship Council (FSC), balancing timber production and sales with habitat creation. The tree planting project brings new job opportunities to Uruguay, while respecting existing cattle farmers' land use. The newly grown tree canopy also provides habitat for wildlife.



CLIMATE IMPACT PARTNERS



# GOLA RAINFOREST REDD+ SIERRA LEONE

**KEY FACTS:**

- Nature-based solutions| Forest conservation (REDD+) project
- Reduces 500,000+ tCO2e per year
- Supports 8 of the 17 UN SDGs
- Verified under VCS and CCB



Verified Carbon Standard



Climate, Community & Biodiversity Standards

1 NO POVERTY



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



8 DECENT WORK AND ECONOMIC GROWTH



11 SUSTAINABLE CITIES AND COMMUNITIES



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



## CHALLENGE

Sierra Leone's tree cover has decreased by 32% since 2000 while the global average was 11% per Global Forest Watch. Gola's previous Forest Reserve status did not prohibit small-scale logging, mining, and agricultural activities, and the forest area was under threat of rapid deforestation and degradation.

## SOLUTION

Carbon finance allows the Gola Rainforest National Park to employ Forest Guards to protect the 70,000-hectare park, buffer zone, and the millions of tonnes of carbon within Gola's trees. The project empowers local communities to manage the entire landscape more sustainably, to benefit their families and the wildlife.

## IMPACT

The project helped establish a cocoa farmer's co-operative, to help rebuild lives after a decade of civil war and a devastating Ebola outbreak. This project reintroduces sustainable cocoa production skills that were lost during the civil war and Ebola crisis. The project area is also critical habitat for hundreds of bird, plant and mammal species.



CLIMATE IMPACT PARTNERS