A CHANGING CLIMATE NEEDS SMART SOLUTIONS

Climate change is a fundamental threat to economic development and the fight against poverty.

Annual greenhouse gas emissions equal roughly 50 gigatons of CO_2e

We just surpassed 400 ppm of carbon dioxide in the atmosphere

0.8°

The global mean temperature has risen 0.8° since pre-industrial times

15-20cm

And sea levels have risen 15-20cm

Deforestation causes 12–17% of global emissions annually

WORLD BANK CARBON FINANCE IS MAKING A DIFFERENCE

Our projects have reduced **177 million tons** of CO_2e since year 2000

=

The annual CO_2 emissions of The Netherlands

OR

=1 million

44 million vehicles in an entire year

Development Benefits:

Rigorous monitoring

Technology transfer

Social impact: Co-benefits such as better education, health and cleaner air

Public-private partnerships

Poverty reduction

Financing based on concrete results

TACKLING A GLOBAL PROBLEM WITH GLOBAL PARTNERS

89 government partners

55 private companies

$3.3BN contributed to 15 carbon funds and initiatives

Our 160 projects around the world include:

NEPAL
Biogas distributed to 60,000 households
South Asia

BANGLADESH
Introduced over 1 million solar panels to poor households
South Asia

BRAZIL
140,000 MWh created from over 2 million tons of garbage per year
Latin America

SENEGAL
Replaced light bulbs with 1.5 million new CFLs
Africa

MOLDOVA
Reforested 8,500 hectares of land
Europe

KENYA
60,000 farmers improving their land
Africa

THE FUTURE

PUTTING A ROBUST PRICE ON CARBON

Contact info: **www.carbonfinance.org**
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Carbon Finance AT THE WORLD BANK