



WORLD BANK GROUP
Climate Change

Overview of the state of financing, technology transfer and capacity-building,

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The problem

from a Climate

and

Poverty perspective

1/4 of global greenhouse gas emissions come from deforestation, unsustainable agricultural practices and land-use. Land use sector is particularly **vulnerable** to climate change

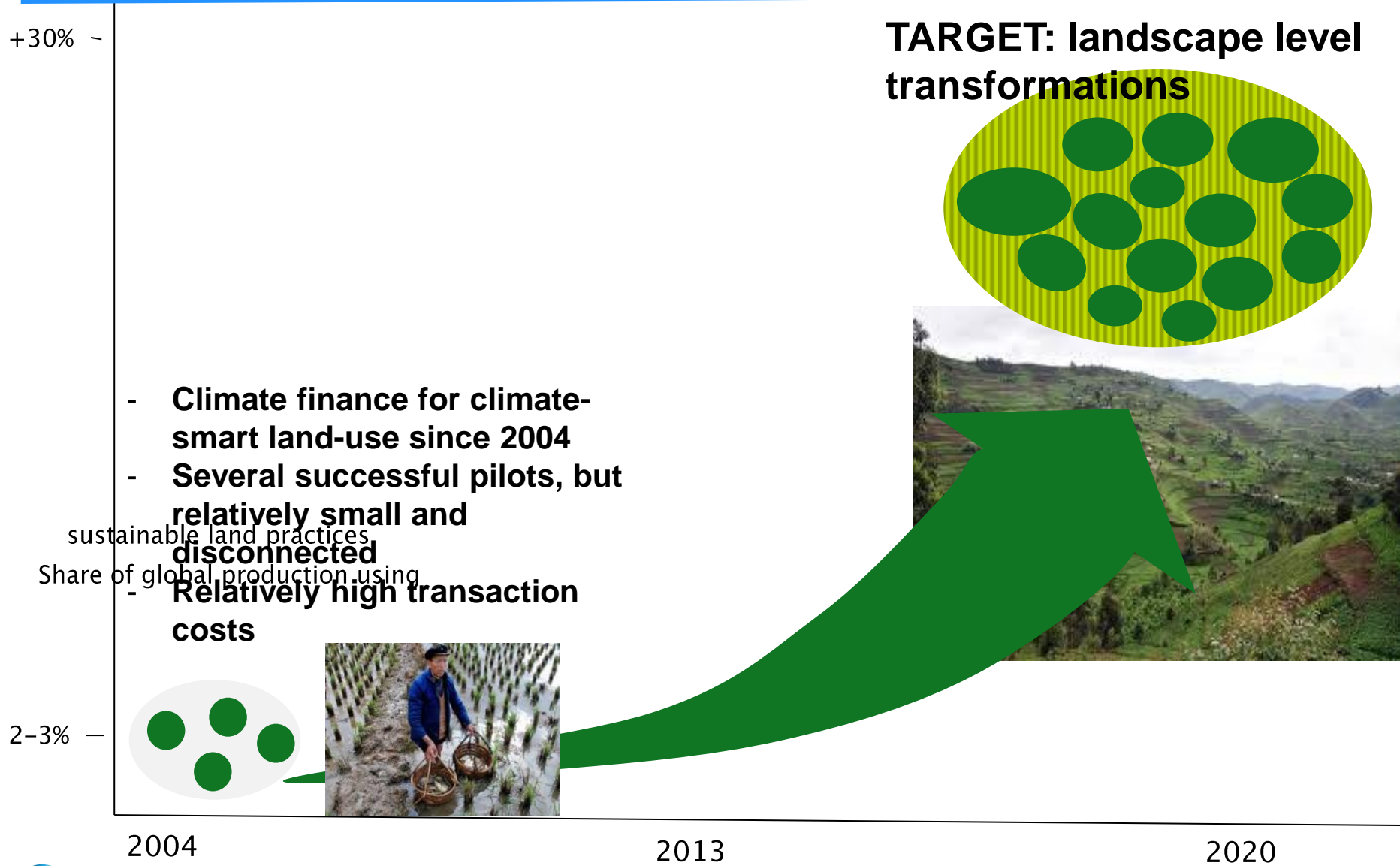
75% of the world's poor are rural and depend on healthy landscapes for their livelihoods, food security, and development opportunities.

We need to turn land from a source of emissions to a net carbon sink and at the same time increase resilience.

We need to reverse land degradation trends that undermine poverty alleviation and shared prosperity.



The challenge: how can climate finance be scaled up to the landscape level



Climate Finance is already leading to scaled up action in forest landscapes

Partnerships hosted by the WBG for climate smart forest landscapes: **\$ 1.5 billion**



Readiness
\$360m

- Development of robust policy frameworks
- Capacity building

Result-based finance
\$465m

- Results-based actions fully measured, reported and verified for 6+ pilot programs



Investment finance
\$269 m/\$539m

- Implementation of strategies, action plans and demonstration activities
- Capacity building



BioCarbon Fund
Initiative for Sustainable Forest Landscapes

Enabling environment
\$100m

- Development and implementation of robust policy frameworks
- Capacity building

Result-based finance
\$280m

- Results-based actions fully measured, reported and verified for 4 pilot programs

Other initiatives for climate smart landscapes



Forest landscapes

- UN-REDD, Norway's International Climate and Forest Initiative, Germany's REDD Early Movers and many others



Agricultural landscapes

- World Bank Group and many others are promoting climate smart agriculture and agricultural development within a broader inclusive green growth framework through direct interventions (improved livestock management, agroforestry etc) and Research (for example Consultative Group on International Agricultural Research)

Country example of scaled up action: Ethiopia

- **Humbo Assisted Natural Regeneration project**

- CDM project operating since 2005 2,700 ha of native forest, preventing soil erosion and flooding



- **Large-scale forest landscape carbon program in Oromia Regional State**

- Targeting 2.7m ha across Oromia State
- Using innovative interventions in the whole landscape combining interventions in forest and agriculture
- Contributes to Government of Ethiopia's Climate Resilient Green Economy (CRGE) strategy and vision for a carbon neutral economy by 2025.



Looking forward

- Need to incentivize governments to undertake ambitious climate-smart landscape programs contributing to: forest protection, green growth, food security and rural livelihoods
- Need to foster public-private sector partnerships to scale up impact:
 - Access to additional resources for delivery in the short term
 - Spur innovation on new models for sustainable land use
 - Identifying pathways to ensure long term sustainability





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Thank you

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