RAISING AGRICULTURAL CLIMATE AMBITION

Rebecca Carter, WRI
Laurel Pegorsch, Oxfam America

Annual Meeting of the Thematic Working Group on Agriculture, Food Security and Land Use
SEIZING OPPORTUNITIES FROM NDCS

▪ Foster increased action on adaptation and mitigation through win-win solutions

▪ Support small-scale and vulnerable farmers and herders

▪ Align the Ag sector with low-emissions transformation

▪ Bring together climate action with the SDGs

▪ Attract investment and support
AGRICULTURE IN FIRST ROUND NDCS - MITIGATION

Source: Climate Watch 2019b.

- No specified measure
- Sectoral measure specified
WIN-WIN SOLUTIONS

More sustainable production and consumption measures, such as reduced food loss and waste and shifts to healthier and more sustainable diets.

Better livestock management (i.e., better feed, animal health care and breeding) can support higher ruminant productivity and hence the livelihoods and resilience of livestock producers.

Broader land management, such as improved pastures for grazing; improved soil and water management, including through agro-ecological approaches; reduced use of fire as a management strategy; and improved soil fertility.

Better crop management can increase the potential yield of crops and help farmers achieve better yields by better coping with environmental constraints, including a changing climate.
<table>
<thead>
<tr>
<th>Strengthened Implementation</th>
<th>Add Specific Policies and Actions</th>
<th>Incorporate Additional agriculture-Sector Action into an Emissions Target</th>
<th>Facilitate clarity, transparency, and understanding</th>
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</table>
| - Strengthened governance arrangements; | - E.g.:  
  - Improve soil and water management;  
  - Improve manure management;  
  - Reduce food loss and waste;  
  - Shifts to healthier and more sustainable diets. | - Strengthen/ create a new economywide reduction target  
- Strengthen/ create a new sector reduction target. | - Description of, e.g.:  
  - Assumptions;  
  - Processes;  
  - How actions will benefit small-scale farmers and the most vulnerable. |
| - More inclusive processes; | | | |
| - Introduction of mechanisms to mobilize finance for NDC implementation; | | | |
| - Greater alignment with development plans. | | | |
ENHANCING NDCs: OPPORTUNITIES IN AGRICULTURE

KATHERINE ROSS, KRISTEN HITE, RICHARD WAITE, REBECCA CARTER, LAUREL PEGORSCH, THOMAS DAMASSA, AND REBECCA GASPER

EXECUTIVE SUMMARY

Highlights

- Climate change directly and indirectly affects food production in many regions, including lost crops and dwindling employment opportunities. These impacts will likely become more severe by 2030 and beyond, placing global food security and the livelihoods of hundreds of millions of people at risk.
- Now is the time to scale up efforts to reshape the agriculture sector to support farmers, avoid the extensification of food production, improve the productivity of farms, build resilience, and reduce emissions. Indeed, the goals of the Paris Agreement cannot be met without transformative changes in the agriculture sector. Incorporating more ambitious, explicit, and directed actions in the agriculture sector is one enhanced nationally determined contributions (NDCs) that can help make this necessary transition.

This paper aims to help countries think through the process of enhancing their NDCs by including strengthened actions in the agriculture sector. It underscores the need for tailor-made approaches suited to a country’s unique set of circumstances.

It identifies a range of possible actions for climate change adaptation and mitigation in the agriculture sector, given the right enabling environment in place, and offers examples of how these actions can be included in an enhanced NDC.

FIND THE PAPER AT:
https://www.ccacoalition.org/en/resources/enhancing-ndcs-opportunities-agriculture

OR CONTACT:
Rebecca Carter
Rebecca.carter@wri.org
Laurel Pegorsch
Laurel.Pegorsch@oxfam.org