

Evidences

Study #2671

Contributing Projects:

- P1390 - Coordination of CoA 4.3

Part I: Public communications

Type: OICR: Outcome Impact Case Report

Status: Completed

Year: 2018

Title: Outcome case study of no-burning management solutions for rice crop residues and zero-till wheat sowing

Short outcome/impact statement:

<Not Defined>

Outcome story for communications use:

<Not Defined>

Links to any communications materials relating to this outcome: <Not Defined>

Part II: CGIAR system level reporting

Link to Common Results Reporting Indicator of Policies : <Not Defined>

Stage of maturity of change reported: <Not Defined>

Links to the Strategic Results Framework:

Sub-IDOs:

- Enhanced capacity to deal with climatic risks and extremes (Mitigation and adaptation achieved)
- Reduce pre- and post-harvest losses, including those caused by climate change

Is this OICR linked to some SRF 2022/2030 target?: Yes

SRF 2022/2030 targets:

- Reduce agriculturally related greenhouse gas emissions compared to business-as-usual scenario 2022
- Increase in water and nutrient (inorganic, biological) use efficiency in agro-ecosystems, including through recycling and reuse

Description of activity / study: The science based evidence generated by CCAFS on happy seeder and SMS technology led to development of the Policy brief. The policy brief helped Govt of India to make investment decisions to address the residue burning issue

Geographic scope:

- National

Country(ies):

- India

Comments: <Not Defined>

Key Contributors:

Contributing CRPs/Platforms:

- Wheat - Wheat

Contributing Flagships: <Not Defined>

Contributing Regional programs: <Not Defined>

Contributing external partners: <Not Defined>

CGIAR innovation(s) or findings that have resulted in this outcome or impact:

<Not Defined>

Innovations:

- 2529 - Climate-smart agriculture practices influence weed density and diversity in cereal-based agri-food systems of western Indo-Gangetic plains (<https://tinyurl.com/2ohujnef>)

Elaboration of Outcome/Impact Statement:

<Not Defined>

References cited:

Quantification: <Not Defined>

Gender, Youth, Capacity Development and Climate Change:

Gender relevance: <Not Defined>

Youth relevance: <Not Defined>

CapDev relevance: <Not Defined>

Climate Change relevance: <Not Defined>

Other cross-cutting dimensions: <Not Defined>

Other cross-cutting dimensions description: <Not Defined>

Outcome Impact Case Report link: [Study #2671](#)

Contact person:

<Not Defined>