INITIATIVE FOR
Climate Action Transparency

Agriculture Methodology

INTRODUCTION TO METHODOLOGY FOR ASSESSING THE GREENHOUSE GAS IMPACTS OF AGRICULTURE POLICIES

DOWNLOAD THE METHODOLOGY (MAY 2018 VERSION):
https://climateactiontransparency.org/icat-methodology/agriculture-sector/

HOW TO USE THE METHODOLOGY

The Initiative for Climate Action Transparency (ICAT) provides tools and capacity building to support transparent and effective climate action worldwide.

ICAT has developed a series of methodologies to help countries assess the impacts of their policies and actions. They are intended to be used in combination, and each one can also be used on its own.

Introductory Guide

Impact Assessment Methodology

Greenhouse gas impacts:
- Renewable Energy
- Buildings Efficiency
- Transport Pricing
- Agriculture
- Forest

Sustainable Development

Transformational Change

Non-State and Subnational Action

Process Methodology
Stakeholder Participation
Technical Review

PURPOSE OF THE METHODOLOGY

This methodology helps users assess the greenhouse gas (GHG) impacts of agriculture policies.

- What GHG impacts is a policy likely to have in the future?
- Is a policy on track and delivering expected results?
- What GHG impacts has a policy had to date?

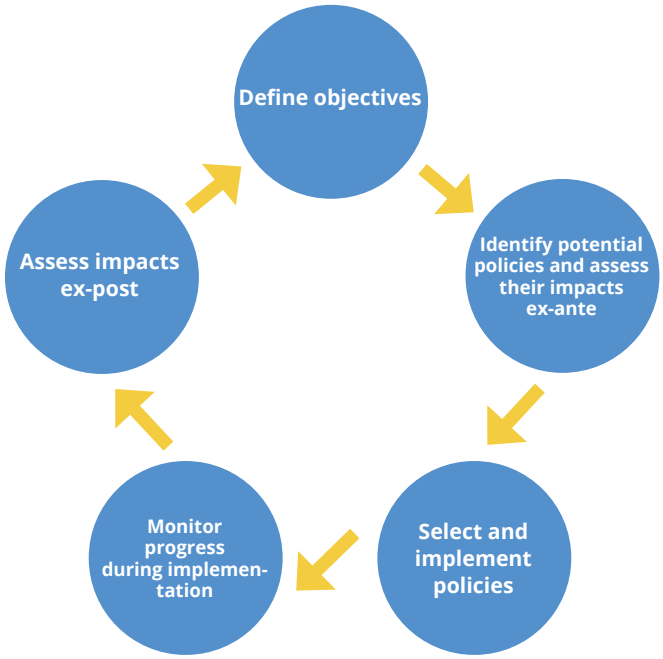
SCOPE AND APPLICABILITY

This methodology can be used to assess a range of mitigation practices or technologies in the agriculture sector that reduce emissions or enhance removals from:

- Enteric fermentation
- Soil carbon pools

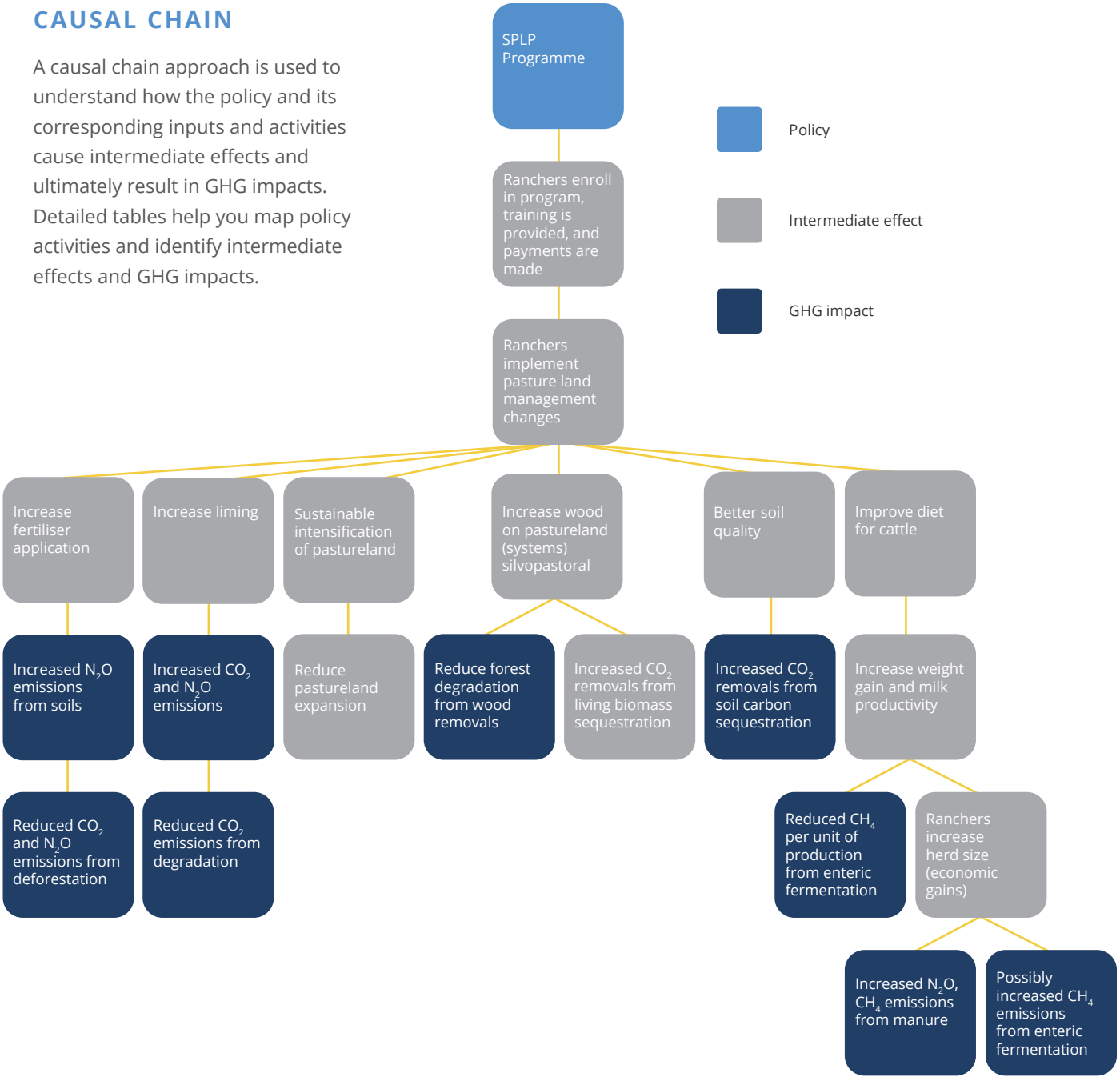
WHEN TO USE THE METHODOLOGY

The methodology may be applied before, during and after policy implementation.



EXAMPLE OF AN AGRICULTURAL POLICY CAUSAL CHAIN

A causal chain approach is used to understand how the policy and its corresponding inputs and activities cause intermediate effects and ultimately result in GHG impacts. Detailed tables help you map policy activities and identify intermediate effects and GHG impacts.



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Note: This version of the methodology will be revised to incorporate examples and learnings from application in various countries during 2018-19. The final version will be published in 2019.

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VERRA

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