

Brazil Agriculture Guidance – Project Overview

Background

In partnership with two leading research organizations -- Embrapa ([Empresa Brasileira de Pesquisa Agropecuária](#)) and UNICAMP ([Universidade Estadual de Campinas](#)) -- the GHG Protocol embarked on a two-year project to develop two resources for advancing GHG emissions management in the sector:

1. Corporate GHG accounting guidance for agricultural companies. This guidance helps companies understand whether and how individual GHG emissions sources should be included in GHG inventories. It was developed through a stakeholder process involving over 80 experts from Brazilian business, academia, government agencies, and NGOs
2. An Excel-based calculator that estimates the emissions from crop and livestock production, as well as land use change. This calculator was developed by Embrapa and UNICAMP and is the first to implement emission factors specific to Brazil.

Both resources are based on the GHG Protocol [Agricultural Guidance](#), ensuring consistency with international best practices.

Intended Audience

- Companies that own or control agricultural operations.
- GHG reporting programs.
- Governmental and non-governmental initiatives seeking to develop tools or metrics for assessing the GHG emissions from agriculture.