


# EX-Ante Carbon Balance Tool (EX-ACT) suite

## Providing Institution(s)

 Food and Agriculture Organization of the United Nations (FAO)

## Topic(s)

 Enhanced Transparency Framework (ETF)

## Geographical reach

 Global, Global

## Target level of capacity building

 Institutional

## Resource Type

 Tool

## Resource Language(s)

 English (EN)

## Resource Date

 2019

## RESOURCE LINK

[Access](#)

## DESCRIPTION

The EX-Ante Carbon Balance Tool (EX-ACT) suite answers to the need for accessible, complete and time-sensitive accounting tools in the Agriculture, Forestry and Other Land Use (AFOLU) sector.

It provides three tools that can measure the greenhouse gas (GHG) emissions and biodiversity impacts of projects and policies ex ante, in itinere and ex post:

Ex-Ante Carbon-balance Tool | EX-ACT accounts for GHG emissions covering the entire AFOLU sector, including agricultural inputs, energy, infrastructure, management of organic soils, coastal wetlands, fisheries and aquaculture;

Biodiversity Integrated Assessment and Computation Tool | B-INTACT makes use of various geo-referenced maps and tools to increase accuracy and account for the ecological value and biodiversity sensitivity of project sites;

EX-Ante Carbon-balance Tool for value chains | EX-ACT VC supports policy makers in identifying off-farm sources of GHG emissions and farm-to-retail socio-economic benefits when designing projects and policies for low carbon value chains.