

A variant of the Agro-Chain greenhouse gas Emissions (ACE) calculator, including specific operation in rice chains, and simplified for target users (extension services)

Project Title: P251 - Reducing agro-food induced GHG emissions through effective FLW reducing strategies

Description of the innovation: To support work for Olam / Sustainable Rice Platform, a version of the ACE calculator with simplified user-interface (but full with full functionality for rice) was developed.

New Innovation: Yes

Stage of innovation: Stage 3: available/ ready for uptake (AV)

Innovation type: Research and Communication Methodologies and Tools

Geographic Scope: Regional

Number of individual improved lines/varieties: <Not Applicable>

Region:

- Sub-Saharan Africa
- South-Eastern Asia

Description of Stage reached: The calculator is fully functional (describing all unit operations as agreed with Olam experts), filled with complete data sets (partly from literature and partly based on measurements by Olam).

Name of lead organization/entity to take innovation to this stage: WUR - Wageningen University and Research Centre

Names of top five contributing organizations/entities to this stage:

- Olam - Olam International

Milestones: No milestones associated

Sub-IDs:

- 31 - Reduced net greenhouse gas emissions from agriculture, forests and other forms of land-use (Mitigation and adaptation achieved)

Contributing Centers/PPA partners:

- WUR - Wageningen University and Research Centre

Evidence link: <https://tinyurl.com/yb5cafo7>

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms: <Not Defined>