

About the Project

Numerous members of the palm oil industry have shown a real commitment to reducing their greenhouse gas (GHG) emission profile through the implementation of innovative approaches and technologies. While some practices have become familiar, for many others the approach, along with the resource needs and the benefits are not widely known. To uncover and highlight promising options available to the palm oil sector, [RSPO](#) and [Winrock International](#) are collaborating to develop a compilation of best management practices (BMPs) to reduce total emissions from palm oil production. This study will evaluate the state of GHG emission reduction technologies and provide a detailed view of a selection of specific approaches. This effort builds off a previously conducted study in 2013 focused on solid and liquid waste utilization in mill operations.

About Winrock

Winrock plays an internationally recognized role in climate change science and is a leader in the development of science-based standards and protocols for measurement and monitoring greenhouse gas emissions in the land use and forestry sector. In particular, Winrock has played a key role in promoting sustainable palm oil production and implementing best management practices in cooperation with donor funded agencies and the private sector, such as by developing standardized approaches for estimating emission reductions and removals resulting from palm oil management.

Opportunity to Participate

RSPO and Winrock seek participation from RSPO members to identify emerging and innovative BMPs currently being piloted and implemented within the oil palm industry. We would also like to hear the challenges and successes that you have discovered in implementing BMPs that can serve as lessons to others. Refer to the next page to complete a short survey on your BMPs and to indicate whether you express interest in participating.

For specific entities, we would like to dive deeper and present their innovative approaches as a series of case studies. We are interested in looking both at innovative technologies (e.g. biogas upgrading for fleet transportation, drone application for fertilizers, waste utilization biofertilizer from EFB, selection and deployment of new seeds, water table management, conservation) as well as cross-entity integrated approaches that result in cost-effective reductions and transparent monitoring. The final report based on the case studies will be distributed widely to within RSPO and beyond.

What is expected from selected companies?

- At least one designated employee to serve as the case study point-of-contact for RSPO & Winrock.
- Sharing of specific information and data related (under an NDA)
- Availability for one site visit in July or August including pre- and post-site visit interviews.

If your company is interested in participating as a potential case study, please indicate so in this brief survey (next page) and/or contact Devaladevi Sivaceyon devaladevi@rspo.org to express your interest in participating.

Survey Form

1. Company name:
2. Mill or plantation name(s):
3. Country:
4. Contact name (first name and surname):
5. Contact email address:
6. Please indicate any sustainability certifications your company has that address GHG emissions:
 - RSPO
 - Indonesian Sustainable Palm Oil (ISPO)
 - Other – Please specify _____
7. Please briefly describe your company's key motivations for engaging in BMPs (for example, to reduce environmental footprint, to comply with regulations, to improve public relations, to improve cost-effectiveness, to receive carbon financing, etc.).
8. What part of the company initiated and championed the implementation of BMPs?
9. Please briefly describe the BMPs you engage in.
 - BMP #1 _____
 - BMP #2 _____
 - BMP #3 _____

10. Briefly describe the process of implementing the BMP(s). What were the main challenges? And what were the solutions?
11. What, if any, have been the impacts (operational, financial, etc) of implementing these BMPs on business?
12. Would you be interested in contributing additional information related to the BMPs implemented?
- Yes
 - No
 - Maybe. Please explain under what conditions you would be interested. _____