

Particulars

About Your Organisation

1.1 Member Name

CARBONSPACE LIMITED

1.2 Membership Number

8-0281-23-000-00

1.3 Membership Sector

Organisations

1.4 Membership Category

Affiliate

1.5 Country

Ireland

2.0 Does your company or organisation produce, process, consume or sell any palm oil or any products containing derivatives of palm oil?

No

2.2 Please select all the sectors that best describe the business activities of your company or organisation, including your primary RSPO membership sector. You may select multiple sectors and will be required to complete the ACOP form for the relevant sectors

- ☐ I am a bank or financial institution that finances or supports companies or organisations that produce or manufacture palm oil, palm kernel oil or related products
- ☐ I am a conservation and environmental NGO supporting the sustainable development of the palm oil industry
- ☐ I am a social and human development NGO supporting the sustainable development of the palm oil industry
- ☒ I am an Affiliate member of the RSPO, indirectly involved in the palm oil industry

Affiliates

1. Operational Profile

1.1 What are the main activities of your organisation?

CarbonSpace is a climate-tech company that provides remote, data-driven solutions for carbon monitoring, reporting, and verification across forests, agricultural lands, and other ecosystems. Our platform leverages satellite observations, eddy covariance flux towers, and advanced machine learning models to quantify carbon fluxes at scale and with high temporal resolution. We support sustainable supply chains by enabling companies, landowners, and certification bodies to assess ecosystem carbon dynamics, track greenhouse gas emissions and removals, and verify climate impact. Our tools are used for sustainability reporting, carbon offset assessments, and compliance with voluntary and regulatory frameworks.

1.2 What activities has your organisation undertaken to promote sustainable palm oil, the RSPO and/or RSPO members in the reporting period?

During the reporting period, CarbonSpace has supported palm oil growers and producers by providing science-based, remote carbon monitoring services to assess and manage greenhouse gas (GHG) emissions and removals across plantation landscapes. Our platform enables palm oil plantations to track Net Ecosystem Exchange (NEE), evaluate land-use change impacts, and quantify carbon sequestration in line with RSPO's Principles and Criteria, particularly those related to GHG accountability and climate resilience. By improving transparency and accessibility of ecosystem carbon data, our services assist RSPO stakeholders in meeting sustainability reporting obligations, and enhancing supply chain traceability.

1.3 What percentage of your organisation's overall activities focus on palm oil?

10.0%

1.4 Did members of your organisation participate in RSPO working groups and/or taskforces in the reporting period?

No

1.5 Does your organisation have any past or on-going collaborations with public or private sector palm oil industry players to support them in their efforts to increase the production or consumption of certified sustainable palm oil (CSPO)?

Yes

1.6 How is your organisation's work on palm oil funded?

CarbonSpace's work on palm oil is funded through a combination of private investment and client-based revenue. The company is supported by institutional investors who fund our overall operations and technological development. In parallel, we generate revenue by providing carbon monitoring, reporting, and verification services directly to clients in the palm oil sector, including the assessment of emissions and removals from their plantations.

2. Actions for Next Reporting Period

2.1 Please outline activities that your organisation will take in the coming year to promote the production or consumption of certified sustainable palm oil (CSPO)

In the coming year, CarbonSpace will continue working with existing and new clients in the palm oil sector to provide high-resolution, science-based carbon monitoring, reporting, and verifications services that support compliance with RSPO sustainability standards. We will further refine and adapt our Net Ecosystem Exchange (NEE) methodology and remote sensing capabilities to address the specific land-use dynamics of oil palm plantations. Additionally, we plan to actively engage with RSPO events and stakeholder forums to share insights, foster collaborations, and contribute to the advancement of data-driven tools that promote the production of Certified Sustainable Palm Oil (CSPO).

Challenges and Support

1.1 What significant obstacles or challenges has your company encountered in the promotion of certified sustainable palm oil (CSPO)? What efforts has your company taken to address these obstacles or challenges?

- ☐ Awareness of RSPO in the market
- ☐ Difficulties in the certification process
- ☐ Certification of smallholders
- ☐ Competition with non-RSPO members
- ☐ High costs in achieving or adhering to certification
- ☐ Human rights issues
- ☐ Insufficient demand for RSPO-certified palm oil
- ☐ Low usage of palm oil
- ☐ Reputation of palm oil in the market
- ☐ Reputation of RSPO in the market
- ☐ Supply issues
- ☒ Traceability issues
- ☐ No challenges faced
- ☐ Others

Others

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1.2 In addition to the actions already reported in this ACOP report, what other ways has your company supported the vision of the RSPO to transform markets to make sustainable palm oil the norm?

- ☐ Communication and/or engagement to transform the negative perception of palm oil
- ☒ Engagement with business partners or consumers on the use of CSPO
- ☒ Engagement with government agencies
- ☐ Engagement with peers and clients
- ☐ Promotion of CSPO through off product claims
- ☐ Promotion of CSPO outside of RSPO venues such as trade workshops or industry associations
- ☐ Promotion of physical CSPO
- ☐ Providing funding or support for CSPO development efforts
- ☒ Research & Development support
- ☒ Stakeholder engagement
- ☐ No actions taken
- ☐ Others

Others

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1.3 If your company has any other publicly-available reports or information regarding its palm oil-related policies and activities, please provide the links here

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