



Responsible Sourcing & Production

Promoting commodity production and supply chains that are free from deforestation, environmental impacts and social exploitation.

What we do

Growers, traders, and buyers of agricultural commodities face increasing demands to demonstrate responsible sourcing and production practices.

Engagement with the private sector is a core focus of Daemeter's work; from supporting upstream producers to align with legal requirements and international best practices, to supporting downstream actors to understand and mitigate the impacts of their sourcing and supply chain interventions. Daemeter has wide experience in the design of strategy and implementation of policy commitments on responsible production and purchasing. We help clients develop and pursue time-bound action plans, as well as to monitor, evaluate, and report to key stakeholders. Focal commodities include palm oil and rubber, as well as cacao, coconut, timber and other wood products.

We are key contributors to approaches, methods and guidance documents that define best-practice in the delivery of private sector

responsible sourcing commitments at local, jurisdictional, national and global scales. Much of this is achieved through our partnerships and long-term collaborations with multi-stakeholder initiatives such as the RSPO, High Carbon Stock Approach, High Conservation Value (HCV) Resource Network, Implementation Reporting Framework, SUSTAIN (Sustainability Assurance & Innovation Alliance), as well as many others.

Our services

Policy design & strategy development

Daemeter supports our clients to develop sustainability strategies and align responsible sourcing and production with emerging industry best-practice, especially with No Deforestation, No Peat, No Exploitation (NDPE) commitments. We conduct gap analyses and risk assessments, define policy and strategy enhancements, set goals and key performance indicators, and then capture this in realistic time-bound action plans. We also offer close technical support and capacity building for company personnel, supporting the roll-out across the organization and to other supply partners.

Supply chain mapping

A building-block of a robust strategy is to first understand where raw materials originate and under what conditions they are produced. This is achieved by mapping supply chains, upstream and downstream from the mill. Daemeter is a leader in delivering mapping services across the supply chain, both for the palm oil and other commodity sectors. This includes



Our Services



Landscape & Jurisdictional Initiatives



Smallholders & Livelihoods



Responsible Sourcing & Production



Innovation & Investment



the build-out and management of databases, analyses of environmental and social risk, and monitoring of performance of suppliers. We do this through deployment of on-the-ground teams, equipped with the tools to efficiently inventorize and understand complex supply chains. Results are aggregated and presented through user-friendly interfaces, with data integrated into company systems and reporting protocols.

Risk assessments, GIS & data analysis

Daemeter is a leader in developing customized risk assessment methodologies for diagnosing commodity supply chain risks, prioritizing interventions and developing tools for monitoring and reporting. This includes combining extensive GIS expertise, biophysical analyses and remote sensing technology with environmental and social surveys on the ground to produce maps, risk ratings and recommendations for intervention and engagement that are outcome driven and efficient in their targeting of high priority areas.

HCV & HCS assessments

With certified auditors on our staff, as well as a full team of biodiversity, ecology and social experts, Daemeter is able to conduct a wide range of field-based sustainability assessments against both certification and voluntary standards. Our expert assessors have done more than 50 High Conservation Value (HCV) assessments (for RSPO and FSC, as well as for regional landscape planning purposes) and over 20 High Carbon Stock (HCS) assessments. These assessments support our clients to address risks associated with new plantation establishment, due diligence for plantation acquisition, or for developing biodiversity and social management and monitoring protocols in pre-existing holdings.

Traceability & supply chain monitoring

Daemeter supports companies in implementing

traceability to mill (TTM) as well as traceability to plantation (TTP) commitments across their supply chains. This includes the design and management of databases, field data collection tools, as well as support and training for staff and smallholder partners. We help clients make use of traceability data to drive the engagement agenda with their suppliers. Daemeter has pioneered the development of new traceability frameworks, such as the risk-calibrated approach (RCA) which focuses plantation traceability resources on higher-risk areas, and includes the use of standardized questionnaires to measure livelihood impact of smallholder support initiatives.

Supplier engagement & capacity building

Daemeter develops tools and systems to help companies survey, evaluate, and monitor their suppliers' progress towards meeting responsible sourcing standards. We also develop content and conduct training workshops to raise understanding of suppliers – key to demonstrating and ensuring effective engagements over the long term. We work with companies to develop internal capacity to lead supplier engagement efforts, supporting with technical, strategic, project management and data services.

Smallholder partnerships and extension services

Daemeter works directly with smallholders to promote sustainable production while improving livelihoods. We prioritize on-the-ground efforts through farmer training, surveys and mapping. We work through long term partnerships to support the strengthening of farmer groups as a means to accelerate adoption of Good Agricultural Practices. As part of this work, we encourage innovative forms of supply chain partnership between buyers, mills and their supplying farmers, improving practices and enhancing yields. Daemeter also engages actively with the RSPO in development and implementation of its revised smallholder strategy and its recently adopted revised approach to Smallholder Certification.

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