



for a living planet®

WWF Singapore

354 Tanglin Road #02-11
Tanglin International Centre
Singapore 247672
Tel: (65) 6730 8100
Fax: (65) 6730 8122
info@wwf.sg

wwf.sg

Job Title: Palm Oil Evidence Consultant (3 months duration)

Reports to: Global Palm Oil Leader

Location: Singapore

I. About World Wide Fund for Nature, Singapore (WWF)

WWF Singapore is a Singapore-registered charity and a member of WWF, the global conservation organization. WWF-Singapore delivers its conservation goals and outcomes mainly through public advocacy, policy influence and transformational corporate partnerships, fundraising to support local and global conservation programmes and projects, and educational outreach to achieve WWF's global goals for Food, Forests, Oceans, Water, Wildlife, and Climate and Energy. We work with corporate partners in Singapore to instill best practices in natural resource management, engage in communication and outreach to raise awareness of critical environmental issues and collaborates with WWF offices in the region to raise funds for important conservation programmes. The WWF-Singapore office is also the global hub of WWF International in Asia Pacific.

II. Major Function

Systematic literature mapping around multiple 'ecosystem service' outcomes in the peer-reviewed and targeted 'grey' literature on interventions in palm oil systems - the work will include:

- Constructing and populating a database (e.g. in MS Excel) for storing data and enabling data retrieval, interrogation and analysis;
- Developing search terms for identifying publications for filtration and review;
- Developing filtration process for papers and reports drawing upon approaches such as systematic reviews and those used by Cambridge University's Conservation Evidence group;
- Extracting general data on each paper (e.g. authors, title, location, scale, biome) for inclusion in database;
- Extracting data on management interventions in palm oil systems (plantation, to landscape, to certification, policy and legislative) and the 'ecosystem service' responses (e.g. yield, yield stability, water quality, biodiversity, soil condition) of each intervention;
- Recording and collate synergies and trade-offs among responses of different services to each management intervention;
- Undertaking descriptive statistics and include in a short report;



for a living planet[®]

WWF Singapore

354 Tanglin Road #02-11
Tanglin International Centre
Singapore 247672
Tel: (65) 6730 8100
Fax: (65) 6730 8122
info@wwf.sg

wwf.sg

- Assist with developing a presentation slide deck and/or other communications materials on the findings of the review process;
- Liaise with internal and external stakeholders (e.g. others in WWF-SG Conservation & Science Team, researchers at Cambridge Conservation Initiative in UK) on the process and outputs;
- Draft a manuscript with internal and external co-authors for submission to a peer-reviewed journal (submission to occur after the consultancy has concluded and will be dealt with by WWF-SG C&ST staff)

Consultant requirements:

- PhD in agriculture, environmental science, agroecology, or related field
- Experience of detailed literature reviews (especially systematic reviews), data extraction and data manipulation
- Extensive experience analysing and storing data in appropriate format (e.g. Microsoft Excel)
- Comprehensive understanding and experience of sustainable agricultural practices and principles and practices of 'sustainable intensification'
- Comprehensive experience and understanding of commodity crop production, including palm oil, and value chains
- Understanding of multi-faceted food systems and component interactions and interdependencies
- Understanding of ecosystem service concepts and how ecological function delivers multiple benefits, including synergies and trade-offs between benefits, and the distribution of benefits/dis-benefits among different stakeholders.

This job description covers the main tasks and conveys the spirit of the sort of tasks that are anticipated proactively from staff. Other tasks may be assigned as necessary according to organizational needs.

Interested candidates should email a CV and a cover letter to hr@wwf.sg. Please indicate the position being applied for in the subject line.