

Curriculum Vitae Hans Harmen Smit

PROFESSIONAL SUMMARY

Hans Harmen Smit is currently programme manager for Nordic Microfinance Initiative and responsible for the set up and support of the Climate Smart Fund. The Climate Smart Fund is aiming to support 3000 palm oil smallholder farmers with finance for replanting. He has worked since 2008 with private sector companies and several international NGO's on the development and implementation of sustainable sourcing strategies for agro-commodities in Asia, Africa, South and Central America, with a focus on palm oil.

In 2008, Hans started his career in Unilever's Sustainable Agriculture team and developed under the guidance of Dr. Jan Kees Vis a spatial risk assessment method based on the RSPO P&C. This tool was taken up by WWF Hans coordinated the implementation on 3 continents. After publishing the method, Hans joined SNV where he developed a global strategy for SNV on deforestation free supply chains for the agriculture department as well as the global palm oil strategy for SNV and developed a training programme for smallholders on Good Agricultural Practices (GAP), cooperative development, internal control/traceability systems and an alternative finance model for smallholders to finance replanting.

With the global and national SNV teams Hans successfully raised funds for several projects in Indonesia, Cameroon, DRC Peru and Zambia out of which two were over 20 million USD. In addition to his global role, he was project director for SNV for the Berbak Green Prosperity Programme, managing a budget over 2 million in 2017 and managed to trained 6.600 independent palm oil smallholders on better management practices, 5 cooperatives on institutional capacity and developing a smallholder certification module for ISCC.

EDUCATION

Utrecht University : MSc.: Natural Resource Management

Utrecht University : BSc. : Biology

Other Training:

- Shipley business development training (SNV)
 - Project Management (SNV)
 - PhD course 'International Nature Conservation' (Utrecht University)
 - Philosophy of Organization and Management (Utrecht University)
 - BSc. course 'Hands on GIS' (Utrecht University)
 - Stepwise Support Program; RSPO training course for producers (Daemeter/Wild Asia)
 - Konsep Bahasa Indonesia (Puri Bahasa Yogyakarta)
 - Communicative Skills and Attitudes (Excentia Learning Solutions)
-

RELEVANT WORK EXPERIENCE

Nordic Microfinance Initiative – Climate Smart Fund

Role: **Programme Manager NMI – CSF (2020 – Present)**

Responsibilities:

- Country lead for the project
- Identify target areas and select farmers as partners in the project
- Manage landscape assessment identifying areas suitable for the project
- Design and oversee the implementation of the technical assistance facility, including developing work plans, budgets and competence table with financial responsibilities and mandates
- Build a team for the technical assistance facility
- Support selection of Microfinance Institutions as partners
- Due diligence on financial partners in Indonesia
- Identify and develop partnerships with the private sector (mills/refineries)
- Manage the implementation of the monitoring and evaluation of the programme

SNV - Dutch Development Organisation

Role: **Project Director Sustainable Palm Oil (2018 – 2020)**

Responsibilities:

- Creating and Managing projects for private sector partners (L'Oreal, Unilever and Louis Dreyfus; annual value 500k)
- Develop and manage project budgets
- Build and manage team for implementation
- Communication with partner companies

Achievements: Over 7000 farmers trained annually, first RSPO certified smallholders under 2019 scheme, 5 cooperatives per year certified.

Role: **Project Director the Berbak Green Prosperity Programme (2015 – 2018)**

Responsibilities:

- Guide the project set-up nationally as appropriate, including developing work plans, budgets and competence table with financial responsibilities and mandates;

Curriculum Vitae Hans Harmen Smit

- Overall management of all human, physical and financial resources allocated to the project;
- Ensure quality project management planning and implementation according to the set of procedures and regulations.
- Responsible for technical steering and lead some of the more complex capacity development services;
- Build, strengthen and manage strategic partnerships with relevant regional and national government institutes, the private sector, key partners, institutions and stakeholders;
- Manage & cultivate relationships with key donors; network and represent the projects at national / international level during events, seminars and other platforms in collaboration with the management team

Achievements:

- Successful delivery of implementation phase, budgets accepted, human resources recruited (>40), project implementation plans accepted, training materials and construction designs finalized, MoU's with government partners signed, permits obtained.

Role: **Global Coordinator Palm Oil (2015 – Present)**

Responsibilities:

- Develop strategy and globally coordinate SNV's work on Deforestation Free Supply Chains and Tracking and Traceability across SNV programmes as well as globally coordinating the work on Palm Oil.

Achievements:

- Planning tools for sustainable land use planning and green growth strategies delivered
- Training programmes for smallholder farmers on increasing productivity, improving institutional development and reducing environmental impact for agro-commodities such as palm oil and rubber delivered
- Traceability system for coffee, cocoa, palm oil and rubber delivered
Model for access to finance for smallholders in the palm oil and rubber sector delivered

Role: **Multi-country Advisor for Commodities and Climate Change (REAP) April 2013 to April 2015.**

Responsibilities:

- Designing and internally introducing Commodities and Climate Change program in SE Asia, Central and West Africa.

Achievements:

- Strategies for 4 selected commodities: palm oil, coffee, cocoa and shrimp aquaculture delivered
- Forest management models for set aside areas delivered
- Better Management Practice guidebooks for oil palm sector delivered
- Tools for identifying areas for sustainable agricultural expansion delivered

Prosympac Agro Lestari

Role: **Advisory board member (Feb 2015 – Present)**

Responsibilities:

- Advise Prosympac Board on sustainability strategy and sourcing from smallholders
- Fundraising for smallholder support programme
- Support access to markets for CPO and PKO

Achievements:

- Joint project with SNV Prosympac and Millenium Challenge Account
- Implementation Responsible Sourcing from Smallholders for 10.000 farmers
- 5 cooperatives trained on cooperative development and certification (RSPO, ISPO ISCC)
- Alternative sourcing model from smallholders
- Connected to buyers for CPO and PKO

Sustainable Smallholder and REDD Programme (SHARP)

Role: **Executive Board Member**

Responsibilities:

- Advising the SHARP partnership on global strategy and resource mobilization.
- Support the multi-stakeholder partnership by linking the Partnership to the private sector interested to support sustainable smallholder development, while improving livelihoods, minimising deforestation and improving food security.

Achievements:

- Development, testing and implementation Responsible Sourcing from Smallholders in Indonesia
- Representing SHARP at global events
- Successful fundraising for scale up (10.000 farmers, see also Prosympac Agro Lestari)

World Wide Fund for Nature (Oct. 2009- May 2013)

Role: **Project manager Certification system Indirect Impacts of Bio-fuels (2009 – May 2014)**

Responsibilities:

Curriculum Vitae Hans Harmen Smit

- Create an ILUC certification module for the Renewable Energy Sources Directive (RES-D) using the Responsible Cultivation Area methodology (RCA)
- Report on the unused land potential in the EU-27
- Project coordination pilots (Mozambique, Indonesia, Romania, South Africa, Brazil)
- Manage communication with project partners, (Conservation International, WWF, Ecofys, Shell, BP, Neste Oil, Wageningen and Utrecht University)
- Design/organize/implement EIA's (Indonesia, Mozambique, Romania)
- Prepare contracts/ToR's consultants, managing and training subcontractors and local staff
- Guard (donor) timelines/quality standards/budgets
- Editor final reports and present findings.

Achievements:

- ILUC certification module for the RES-D delivered
- Successful implementation pilots
- Final reports delivered
- Results presented at RSPO RT 8 and European Commission special session ILUC Berlin

Role: **Technical/strategic advisor WWF Indonesia** (HoB/forest team) (May 2011 – May 2013)

Responsibilities:

- Design pathways for Kutai Barat (Indonesia) 2020 towards zero net deforestation in 2020
- Develop tool for mapping conservation priorities for WWF based on HCV toolkits and GHG calculation methods
- Develop generic and operational guidance on the implementation of the tools
- Generate map with conservation priorities, design/organize/implement EIA's (HCV) with local teams, present results, prepare/lead workshops on operational definitions/mapping of degraded lands and HCV
- Present findings (WWF Ind./NL., Institut Teknologi Bandung, Credit Suisse)

Achievements:

- GIS tool and guiding report on mapping options for sustainable oil palm expansion and conservation priorities delivered
- Land use plan and report on strategies towards sustainable oil palm and forestry in Kutai Barat
- Chapters on degraded land Green Economy report WWF (presented at Rio +20)
- Poster on tools presented at RSPO RT10

Unilever (dept. Sustainable Agriculture) (April 2008- Aug. 2009)

Role: **Researcher strategies for sustainable oil palm expansion**

Responsibilities:

- Develop method for identifying degraded land in line with RSPO P&C
- Coordinate communication between partners (Copernicus Institute, The Nature Conservancy, Unilever)
- Develop and test designed method, design/coordinate EIA in Berau (Indonesia)
- Develop report with generic and operational guidance on the method
- Present findings internally and at global events

Achievements:

- Make partnership agreements between TNC, Copernicus Institute and Unilever
- Model for mapping options for sustainable oil palm expansion delivered
- Provide input corporate strategy related to options for degraded land use for palm oil
- Presented findings at Unilever Headquarters Rotterdam, WRI Washington DC, TNC Jakarta, Utrecht University, District government Berau, Kalimantan

Öko Institute (Juli 2009 – Okt. 2009)

Role: **Scientific Reviewer**

Responsibilities: Review reports on spatial data availability in Indonesia and Malaysia for the verification of criteria of the BioSt. Nach V. sources for mapping oil palm expansion options

Achievement: Evaluation of data sources for mapping oil palm expansion options

Utrecht University (2005-2009)

Role: **Board member Board of Studies Utrecht School of Applied Science** (Sept. 2008- Aug. 2009)

Responsibilities: Develop strategies to reform USAS within UU, align /evaluate master programs content, develop strategies to promote internal cooperation, represent students in board, evaluate education and exam regulation.

Achievement: Plan for integration of USAS master programs delivered

Curriculum Vitae Hans Harmen Smit

Role: **Chairman Education Committee** (dept. Biology) (Sept. 2005 – Aug. 2007):
Responsibilities: Monitor strategic management and finance of the beta faculty, represent students in board, evaluate education and exam regulation, evaluate and streamline BSc. programme.
Achievement: Online evaluation system delivered

Community for Royal Dutch Natural History (May 2007- Aug.2008)

Role: **Secretary National Board Community for Royal Dutch Natural History (KNNV)**
Responsibilities: Coordinate communication with universities, develop long term vision and goals, collaborate on proposal for organizational reform.
Achievement: Strategy for organisational reform delivered

Curriculum Vitea Hans Harmen Smit

PUBLICATIONS

- Bronkhorst, E.; Cavallo, E.; van Dorth tot Medler, M.; Klinghammer, S.; Smit, H.H.; Gijsenbergh, A.; van der Laan, C. 2017. Current practices and innovations in smallholder palm oil finance in Indonesia and Malaysia: Long-term financing solutions to promote sustainable supply chains CIFOR Infobrief no. 186 .Center for International Forestry Research (CIFOR), Bogor, Indonesia
- Perez, N., Van Gelder, J.W., Smit, H.H. Pacheco P., Gnych, S. 2016. How can the financial services sector strengthen the sustainability and inclusivity of smallholder farming in the supply of global commodity crops? Exploring the challenges facing the Indonesian oil palm sector and learning lessons from around the world. Royal Society, London
- Smit, H.H., Gijsenbergh, A. 2016. Deforestation Free Supply Chains in Practice - Sharing experiences from the palm oil sector in Indonesia
- Smit, H.H., McNally, R., Gijsenbergh, A. 2015. Implementing Deforestation-Free Supply Chains – Certification and Beyond. SNV Indonesia, Jakarta.
- McNally, R., Enright, A., Smit, HH. 2014. Finding the Right Balance: Exploring Forest and Agriculture Landscapes. SNV Vietnam, HCMC.
- Smit H.H., Meijaard E, van der Laan C, Mantel S, Budiman A, Verweij, P.A., 2013. Breaking the Link between Environmental Degradation and Oil Palm Expansion: A Method for Enabling Sustainable Oil Palm Expansion. PLoS ONE 8(9): e68610. doi:10.1371/journal.pone.0068610
- Smit, H.H., Koster, H. Albano, G., Macuacua, J. 2012. Identifying Responsible Cultivation Areas In Mozambique Guidance for indirect impact assessments on ‘unused land’ and input for developing a certification module for Low Indirect Impact Bio-fuels for the RES-D. WWF International/Mozambique. Maputo, Mozambique
- Smit, H.H., Budiman, A. 2012. A Path Towards A Green Economy in the Heart of Borneo. WWF Indonesia, Jakarta, Indonesia.
- Smit, H.H., Budiman, A. 2010. Identification of Responsible Cultivation Areas in West Kalimantan Indonesia Visualizing Options for sustainable oil palm expansion with low risk for ILUC. WWF Indonesia, Jakarta, Indonesia.
- H.H. Smit, 2009: Potential of Degraded Land for Sustainable Palm Oil Production. A multidisciplinary framework for degraded land identification operationalized for Berau Indonesia (NWS – S – 2009) Utrecht.