## **Eva HAENTJENS**

## agriculture, forest and environnement Expert SalvaTerra SAS – www.salvaterra.fr



Surname :HAENTJENSFirst name :Eva, LunaDate of birth :1991/09/26Marital status :Married

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## Diplomas:

Institutions	Dates	Title of qualification awarded
ISTOM - Ecole supérieure d'agro- développement international		Engineer in tropical agriculture and rural development, specialized in: « Territories, risks management and land planning »

Languages (1 -excellent; 5 -basic):

Languages	Comprehension	Oral	Written
French	1	1	1
English	1	1	1
Portugese 1		1	1
Spanish	1	1	1
Bahasa Indonesia 3		3	3

**Computer skills:** Windows/Mac/Linux -Word, Excel & PowerPoint and open-source equivalents -GIS software: QGis Database management: Excel

## Main skills and abilities:

Feasibility, assessment and other technical studies to develop forestry, agricultural and livestock value chains, including fuelwood/coal (France, Kenya, Uganda, Mozambique), improved stoves (Benin, Kenya, Uganda, Guinea), livestock and poultry (Brazil, Guinea); cotton (Mali, USA), rice (Cambodia, Madagascar, Guinea), vegetables and fruit (Madagascar), palm oil (Indonesia, Madagascar), NTFPs (Laos, Indonesia, Brazil), etc.

**Feasibility, assessment and other technical studies for climate change mitigation projects:** national forest and land use monitoring system (Guinea), fuelwood management and fuel switching projects (Kenya, Uganda, Guinea, Mozambique, DRC), carbon audits (Haiti, Cambodia, Guinea Bissau), support for revision and implementation of NDCs (Niger, Guinea-Bissau), certification systems for A/R and REDD+ projects: VCS, CCBS, CDM, Gold standard.

Feasibility, assessment and other studies for CC adaptation and resilience-building projects in the agricultural sectors: identification of stakeholders and institutional frameworks, vulnerability assessments, multi-criteria and cost-benefit analyses, technical and strategic studies, identification and systematization of good agricultural practices (climate-smart agriculture, nature-based solutions, agroecology, etc.), economic and financial analysis, social and environmental safeguards, etc.

Context analysis, territorial studies, landscape approach, participatory and collaborative methods, sociology of organizations and analysis of stakeholder strategies: Analysis of agricultural, food and economic issues, as well as political, cultural, security and social issues, etc. (Cambodia, Madagascar, Brazil, Indonesia). (Cambodia, Madagascar, Brazil, Indonesia); Participatory, multi-sectoral, inclusive approach; Mapping of knowledge, issues and players (Cambodia, Madagascar, Brazil, Indonesia); Territory modeling (Brazil, France); Sociological and socioeconomic surveys, characterization of players (France, Madagascar, Brazil, DRC); Participatory and collaborative methodologies for community diagnosis and planning (Cambodia, Brazil, Indonesia, Ethiopia).

Country experience:

Country experience:	
Countries	Dates
Mexico	July to August 2010
Cambodia	May to September 2012
Madagascar	May to August 2013
Brazil	March 2014-Octobre 2014 ; January 2015 – Septembre 2015
France	January 2016 – August 2016
Indonesia	Decembre 2016 – Decembre 2018 (expatriation)
France	January 2019 – January 2020
Guinea Bissau	December 2020
Guinea	July-August 2021
Ghana	May 2023
Togo	September 2023
Laos	December 2023
Guinea	April 2024
DRC	June 2024
Ethiopia	July 2024
Senegal	October 2024
Italia	December 2024

Professional experience:

Dates	Location & Organisation	Position et reference person	Description
Since 20/02	France, SalvaTerra		Expertise and consultancy support in developing countries on the following themes: agriculture, agroecology, food security, livelihoods, natural resource management, mitigation & adaptation to climate change.
11/24 (in progress)	Italy, Calabria SalvaTerra	audit-diagnosis Project manager	Assessment of the bergamot essential oil supply chain of a private player in the luxury perfume industry: diagnosis of the value chain and evaluation of production and processing sites on the basis of criteria relating to human rights, social impact, the environment and natural resources, and the sustainability of the value chain. This assessment included a stakeholder mapping and led to an action plan for compliance with the most critical audit findings.
07/24 – 25/01	Senegal, SalvaTerra	Evaluator, adaptation CC / Resilience Ref. : Boubacar.dieme@wfp.org	Final evaluation of the World Food Program's (WFP) Green Climate Fund (GCF) project – 4R - in Senegal (2020-2024): risk reduction by training farmers in innovative, climate-smart agricultural practices / access to climate data, weather index insurance, community savings and access to storage credit (cereal bank), government integration of CC adaptation and climate risk management into its social safety net programs.
06/24 10/24	Ethiopia, SalvaTerra	Resilience / Adaptation &	Evaluation of the project "Resilience of small coffee producers in Ethiopia through agroforestry" implemented by PUR in the Sidama region: Evaluation of agroforestry activities (coffee under shade), beekeeping, environmental education, dissemination of improved stoves, community nurseries and seed bank of native species, exit strategy. Funding: FFEM
05/24 09/24	RDC, SalvaTerra	Mission Manager Ref. : cedric@mushiete.cd	Market studies on the timber, charcoal and cassava sectors in the city of Kinshasa as part of a feasibility study for the REDD+ "Sustainable Green Wood" project, with the aim of generating carbon credits recognized under art. 6 of the Paris Agreement: (i) Supply (itineraries, yields, production), (ii) Demand (current and potential uses), (iii) Value chain (players, flows, logistical constraints), (iv) Trends (prices, volumes, supply/demand drivers), (v) Challenges and opportunities (in terms of production, processing and marketing), (vi) Strategic and operational recommendations.
11/23 (in progress)	Guinea, SalvaTerra	Mitigation / Carbon expert Ref : gjaffrain@ignfi.fr	Development of a national forest and land-use monitoring system based on the IPCC Guidelines: comprehensive data inventory, carbon stock estimation, statistics on forest biomass and annual changes, biomass inventory, institutional capacity building, etc.
24/02 (in progress)	Guinea, SalvaTerra	diagnosis of the poultry industry / Adaptation	Audit-diagnosis of the structuring of three commodity chains (i) broiler chicken, (ii) laying hens and (iii) local poultry feed production in Guinea: sanitary, technical, economic and social characterization of producers in the 3 commodity chains, stakeholder mapping, analysis of national and regional economic policies and support measures, consumer surveys, commodity chain strengths/weaknesses analysis, etc. Recommendations for restructuring and development of Guinean commodity chains. Funding: Expertise France
01/24 à 03/24	Cambodia, SalvaTerra	Project Manager	Calculation of the WAT4CAM project's GHG emissions using the NEXT tool and field data (mid-term); Comparison of the WAT4CAM project's NEXT ex-ante and mid-term balances; Production of maps using ABC Maps for the Svay Check project; Development of a roadmap for R&D activities in line with the conclusions of the study carried out for COSTEA and AFD on irrigated rice cultivation. Financing: AFD: AFD.
23/09 24/01	Lao PDR SalvaTerra		Value chain assessment (customer/raw material subject to confidentiality agreement)based on field observation and survey along the value chain.

23/03 23/11 22/12	Guinea SalvaTerra France,	Data analyst  Emmanuel HAKIZIMFURA  emmanuel.hakizimfura@wfp.or g  Forestry & Evaluation expert	Final external evaluation of the strategic plan of the World Food Programme (WFP) in Guinea, including the following components: school feeding based on local purchases; nutrition; response to emergencies; resilience of small-scale producers and farmers' organisations. Analysis covering all WFP intervention zones from 2018 to 2023 and total budget of 121 million USD and leading to recommendations for the formulation of the next strategic plan. Financing: WFP  Evaluation and lessons learned from the structuring and development program of the Douglas fir industry in France
23/03	SalvaTerra	[backstopping]  HENRI DE REVEL  h.derevel@franceboisforet.fr	on behalf of "France Bois Forêt": Analysis of the implementation, the results, and the level of completion of the objectives; review of the program's coherence, effectiveness, efficiency, impact, and sustainability; review of the means mobilized in relation to the ambitions of the program; identification of the lessons to be drawn for the financing of future programs.
22/11 (on going)	France, SalvaTerra	Mitigation & Adaptation expert Vincent TANGUY vincent.tanguy@e-sud.net	Methodological support to AFD / AFEID in order to systematize, for all irrigated rice-growing projects in AFD's portfolio, a carbon assessment approach adapted to rice-growing based on IPCC Guidelines and analysis of the alignment of projects with the Paris Agreement along two dimensions: 1) Operational support at the project level: estimation of project GHG emissions and development of baseline scenarios, description of rice-growing systems and adaptation components, proposal for partner capacity building, etc. 2) Methodological and strategic support: use of carbon assessment tools (NEXT and Ex-ACT) throughout the project value chain, development of indicator grids to estimate the contribution of the projects/budgetary funding envisaged to the construction of long-term low-carbon and resilient trajectories compatible with the Paris Agreement, identification of reference databases, etc.
22/09 23/11	Benin, Burkina Faso, Cabo Verde, Côte d'Ivoire, The Gambia, Ghana, Guinea, Guinea Bissau, Sénégal, Niger, Nigeria, Togo, Liberia, Sierra Leone, SalvaTerra	Agroecology expert  Elise JUGUET ejuguet@horus-df.com	Study on financing mechanisms for the agroecological transition in West Africa: mapping of existing mechanisms and identification, through case studies, of success factors and constraints to their scaling up. Recommendations for a regional public financing mechanism for agroecology. Financing: Regional Agency for Agriculture and Food.
22/03 22/05	France, SalvaTerra	Forestry & Evaluation expert Gaëlle BURLOT g.burlot@maisondelaforet.fr	Feedback on the programmes related to the seed resource carried out since 2018 financed by the Maritime Pine Specialised Section. Documents analysis, semi-structured interviews with operators of the forestry sector involved in the programmes. Analysis of the implementation, results and effects of the programme. Recommendations to set up favourable conditions for the success of the programmes in the future.
21/10 22/02	Mozambique, SalvaTerra	Clean cooking & mitigation expert Akila MUNIR akila.munir@enabel.be	Study of the charcoal value chain (CVC) in the Lower Zambezi River Basin to assess the potential for the development of an efficient and diversified CVC that promotes sustainable charcoal sourcing, production, transport, distribution and use. The objective was to identify interesting solutions for greening CVC as a basis for the development of the Enabel programme, based on: (i) lessons learned from numerous projects in Africa, and an in-depth analysis of projects already implemented in southern Mozambique; (ii) a practical analysis of the charcoal value chain based on interviews with key informants and main actors involved in traditional and alternative charcoal production, producer's survey, field observations, etc.

21/11 22/02	France, SalvaTerra	Mitigation & carbon expert  Emma DENIS  emma.dennis@bettercotton.or  g	Development of a soil health indicator in the framework of the BCI 2030 strategy: (i) Description of the different components of the Soil Health concept, (ii) Proposal of a relevant indicator, i.e. Soil Organic Carbon (SOC) to measure soil health in the framework of the BCI strategy, (iii) Review of the different methods of estimating the indicator, and in particular the IPCC methodology, (iv) Testing of the method for two pilot countries, and (v) Evaluation of the feasibility of scaling up the indicator for all the BCI countries, vi) Proposal of data collection methodologies for measuring SOC on the field.
21/06 21/10	Guinée, SalvaTerra	Clean Cooking & Evaluation expert  Facinet SYLLA facinet.sylla@guinee44.org	Final evaluation of the consolidation of an improved cookstove sector project (COFIFAM) in Lower Guinea with the aim of assessing the quality and performance of the programme and formulating recommendations for a second phase. Project objective: (i) to develop, organise and structure a production and marketing chain for high energy efficiency cookstoves (CHRE), (ii) to initiate the creation of a brand managed by a structure where women would be decision-makers as much as men and to develop a range of improved cookstoves adapted to the needs of the Guinean population and (iii) to support the sustainability and promotion of the use of CHRE.
21/01 21/08	Niger SalvaTerra	Mitigation expert  Ramata HAROUNA ramata.harouna@gmail.com	Support for the development of the Niger NDC Investment Plan and Partnership Plan. These documents enable the identification and coordination of funding for the implementation of the country's ambitions in terms of food security, poverty alleviation, adaptation to climate change and reduction of greenhouse gas emissions. More than 30 partners mobilised in nearly 110 projects (for a total amount of US\$ 3.25 billion) were involved in the development of these Plans.
21/08 22/01	Kenya, SalvaTerra	Team leader - Clean cooking & mitigation expert  Antoine JOMAND antoine.jomand@purprojet.com	Testing of several prototypes of an improved cookstoves (ICS) with a chimney in order to disseminating the model to members of the Cherara coffee growers' cooperative, in order to generate positive impacts from production to consumption of firewood. The prototyping was carried out in several stages: 1) Identification and validation of the parameters to be tested, 2) Construction of the prototypes and water boiling tests, 3) Consultation with the users of the cookers and evaluation of their satisfaction, and finally 4) Recommendations on the most promising prototype and analysis of the feasibility of the dissemination of the model.
20/11 21/03	Guinea Bissau SalvaTerra	Mitigation expert Cécile VIVIEN cecile.vivien@expertisefrance.f r	Initial diagnosis on the axes of revision of the Nationally Determined Contribution (NDC) of Guinea-Bissau, in the framework of the Global Climate Change Alliance Plus (GCCA+) initiative led by Expertise France: critical analysis of available data sources to revise the baseline and propose points of attention in view of the new Greenhouse gas inventory to come in 2021 based on IPCC Guidelines, collection of data in the priority sectors of the NDC on mitigation (energy and AFOLU), analysis of the needs for strengthening governmental institutions.
20/09 21/10	Benin SalvaTerra	Clean cooking solutions expert Herbert KOULETIO eckbertfr@yahoo.fr	Study on the draft standards and proposal of a strategy for the organisation of the improved cookstove (ICS) sector within the framework of the Energy Services Improvement Project (PASE): Analysis of the ICS sector and its uses (household surveys in two of the country's main urban centres, market analysis and regulation study), proposal of the guidelines of the new standard for biomass ICS. Backstopping.
20/05 21/04	Kenya SalvaTerra	Team leader - Clean cooking & mitigation expert Antoine JOMAND antoine.jomand@purprojet.com	Feasibility studies for the dissemination of improved cookstoves (ICSs) among coffee producers, part of the Cherara Co-operative Union – Kericho county in Kenya: Baseline study on cookstove promotion and use at national and regional level, identification of promising ICS, performance and users' satisfaction assessment (Kitchen Performance Tests, etc.), recommendations.
20/05 21/04	Uganda SalvaTerra	Team leader - Clean cooking & mitigation expert Anaïs GENTIT anais.gentit@purprojet.com	Feasibility studies for the dissemination of improved cookstoves (ICSs) among coffee producers, part of the Rwenzori Farmers' Co-operative Union - Kasese / Fort Portal area in Uganda: Baseline study on cookstove promotion and use at national and regional level, identification of promising ICS, performance and users' satisfaction assessment (Kitchen Performance Tests, etc.), recommendations.
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20/03	Dominican Republic, SalvaTerra	adaptation	Sustainable agriculture and adaptation expert for studies in the framework of the French development agency Adapt'Action facility in Dominican Republic: (i) Climate Change adaptation of the agricultural sector. Characterization and vulnerability assessment of 6 agricultural value chains (large scale survey), multicriteria analysis to select 2 of them, socioeconomic and gender impact analysis and definition a of an adaptation action plan. (ii) Climate services development for the agricultural sector. Evaluation of current capacities of National Meteorological offices, quality assessment of the current offer of services (gender differentiated), elaboration of an action plan to improve the services provided to agriculture.
20/03	Madagascar SalvaTerra	Expert in sustainable agriculture and supply chains Laureline MONTEIGNIES laureline.monteignies@egis.fr	Transversal expertise, Backstopping to elaborate a funding proposal to the Green Climate Fund for the Talaky Be project – Climate Change agriculture adaptation and resilience for rural communities in South-East Madagascar around the REDD+ Beampingaratsy project. Socio-economic and gender studies, land-use and land tenure diagnosis, complete assessment of the agriculture and forestry sectors, definition of impact models and intervention strategies in coordination with National and local stakeholders in the framework of the ADAPT'ACTION Facility on behalf of AFD.
20/03 20/05	France SalvaTerra	Environment and agriculture expert Ref : Sareme.Gebre@iucn.org	Backstopping on the "Analysis of the context, opportunities, options and challenges for the establishment and promotion of responsible and sustainable value chains in the extractive industries and non-timber forest products (NTFP) sectors in Central and West Africa", palm oil section in Cameroon.
20/03 20/07	France SalvaTerra	Forestry expert Ref: h.derevel@franceboisforet.fr	Feasibility study to identify conditions and strategic focus to an accelerated development of the eMOBOIS program for wood supply. Documentary analysis, semi-structured interviews with operators in the forest-wood sector, online survey. Wood sector structure analysis, identification and quantification of potential eMOBOIS users in the sector's different segments, identification of specific needs and estimation of the potential benefits of eMOBOIS's adoption by sector. Recommendations to put in place favourable conditions for the success of the program, proposal of a strategic roadmap and action plan for the intensive implementation of the tool.
20/02	France SalvaTerra	Environment and agriculture expert Ref :marie.LeGuillouzic@bettercotton.org	Production of training material on climate change adaptation and mitigation techniques (Climate-smart agriculture) and the financing strategies of Climate projects for cotton sector stakeholders, members of the Better Cotton Initiative and PU Managers (BCI).
17/01 to 18/12	Indonesia SPKS – CIRAD	Consultant Ref : victor.baron@cirad.fr	Study of the production basin and oil palm sector in Indonesia. Study of the origins and establishment of oil palm by smallholders in Indonesia (adoption and dissemination of innovation).
17/01 to 18/12	Indonesia SPKS – CIRAD	Consultant Ref : victor.baron@cirad.fr	Support for the development of farmer's organisation Serikat Petani Kelapa Sawit (SPKS) through the development of replanting strategies and strategic data protection plans.
17/01 to 18/12	Indonesia SPKS – CIRAD	Consultant Ref : victor.baron@cirad.fr	Management of field implementation and data collection of the baseline survey (census and characterization of oil palm smallholders) for IndoFamily Farm Project implemented by SPKS in Riau province, Central Sumatra on behalf of CIRAD.
17/01 to 18/12	Indonesia SPKS – CIRAD	Consultant Ref : victor.baron@cirad.fr	Training and support of SPKS survey teams in palm agronomy, survey methods and GIS. Project planning, participatory mapping and plot surveys in Riau province (Sumatra).

16/01 to 16/08	France LabEx Dynamiques et Territoires	Companion modelling expert Ref : nicolas.becu@cnrs.fr	Implementation of a "serious game" to enable stakeholders in the energy transition processes to build strategies on a territorial scale in the framework of the TEPOS projects (Territoires à Energie Positive), more specifically on tsustainable forest management for fuelwood (wood chips, BRF, etc.) and wind energy. Coordination and facilitation of consultation sessions around the platform with stakeholders of the wood sector.  Anselme, Becu, Haentjens et al., un jeu pour atteindre l'autonomie énergétique, 8p
16/01 to 16/08	France LabEx Dynamiques et Territoires	Companion modelling expert Ref : nicolas.becu@cnrs.fr	Study of the French wood-energy sector structure, of the regulatory frameworks resulting from the law on energy transition for green growth to assess the possible use of a "serious game" in the energy transition process.
16/01 to 16/08	France LabEx Dynamiques et Territoires	Companion modelling expert Ref : <u>brice.anselme@univ-</u> <u>paris1.fr</u>	Implementation of a "serious game" for the concerted and sustainable management of agricultural areas, particularly concerning the agricultural decline on French territory. Study of territorial development issues in Les baronnies provencales Area.
15/01 to 15/09	Brazil CIRAD	Consultant Ref : emilie.coudel@cirad.fr	Implementation of the companion modelling approach (ComMod) via the coordination and facilitation of co- construction sessions of a "serious game" to model the impacts of climate variations on land dynamics and agro- extractivist production systems (fishing, slash and burn agriculture, livestock farming). Development of a hybrid numerical model based on the serious game.
14/03 to 14/10	Brazil CIRAD	Project manager Ref : emilie.coudel@cirad.fr	Assessment of rural communities' adaptation capacities to climate change within the Clim-FABIAM project led by an IRD-CIRAD consortium. Study of agro-extractivist activities on deforestation areas/tropical forest ecosystems: collect of non-timber products (medicinal plants and bark, hunting, tourism, etc.) and study of production systems. Regenerated forest plot Inventories (in slash&burn rotations).
13/05 to 13/08	Madagascar Agronome et vétérinaire sans frontières (AVSF)	Project manager Ref : p.hyac@avsf.org	Study of the appropriation and dissemination of agricultural good practices: impact assessment of AVSF's participation in the BV LAC project. Characterization of farmer's path for adaptation of agricultural innovations in the Lake Alaotra region. Recommendations to implement new programs in the area.
12/05 to 12/09	Cambodia Worldfish Center - CGIAR	Project manager Ref : worldfish- cambodia@cgiar.org	Study of rice-fish farming systems in the Tonle Sap Lake flood plains in the Siem Reap region, specifically in smallholders' nutrition and income on behalf of the Worldfish Center. Implementation of focus group discussions methods, semi-structured interviews.
10/07 to 10/08	Mexico Playa Viva	Project manager Ref : <u>info@playaviva.com</u>	Flora and fauna census of a private natural conservation area on behalf of the Playa Viva company. Development of a conservation and regeneration plan according to a pre-established zoning, identification of a tourist pathways and creation of awareness-raising materials for flora and fauna conservation.