

Curriculum Vitae

Last name: GARDI
First name: Oliver
Date of birth: 18 July 1977
Nationality: Swiss



Address: **Bern University of Applied Sciences BFH**
School of Agricultural, Forest and Food Sciences HAFL
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Languages: German (Swiss German = mother tongue)
English (fluent, spoken & written)
French (good, spoken & written)
Spanish (fair, spoken)

Main competences

Environmental Scientist MSc with a broad experience in Natural Resource Management in the context of Climate Change, with a focus on monitoring and modeling carbon dynamics and other environmental services; 10 years of working experience in international development cooperation.

Specific knowledge and experience in:

- Monitoring forest carbon stocks, incl. forest carbon inventories, analysis of satellite images, modeling and projecting land-use dynamics. Design of participatory monitoring systems and impact assessments of projects and programs.
- Design and implementation and evaluation of climate change mitigation projects (afforestation/reforestation, reduced deforestation, biogas, improved cookstoves) and REDD+ programs.
- Markets, standards and methodologies for climate change mitigation activities, particularly in land-use sectors and rural energy. International negotiations on climate change mitigation and national REDD+ processes.
- Country experiences: Cameroon, Central African Republic, Equatorial Guinea, Madagascar; Colombia, Ecuador, Peru; India, Indonesia, Pakistan, Russia

References

Assignments for Swiss Agency for Development and Cooperation SDC; Swiss State Secretariat for Economic Affairs SECO; Swiss Federal Office for the Environment FOEN; Agence Française de Développement AFD; the World Bank; Inter-American Development Bank; International Tropical Timber Organization; International Model Forest Network; private firms.

Academic education, further education

2006 MSc in Environmental Sciences, Swiss Federal Institute of Technology, Zurich, Switzerland. Awarded with the Willi-Studer-Price. Master thesis: "The effect of forest management on the carbon budget of boreal spruce stands in the Priluzje Leskhoz, Russia"

Professional experience

Since 11/2013 Scientific collaborator at HAFL in the Research Group International Forestry and Climate Change.

Since 06/2013 Member of the board of the foundation EcoFormation;

Since 04/2010 Auditor for Climate Change Mitigation Projects; Swiss Association for Quality and Management Systems; Validation and verification of climate change mitigation projects following the standards CDM, VCS and Gold Standard. Sectoral experiences: waste management, fuel switch from fossil fuels or non-renewable biomass, renewable electricity generation, energy efficiency, agricultural activities and forestry.

07/2011 – 11/2013 Advisor Climate Change Mitigation at the Advisory Services Department of HELVETAS Swiss Intercooperation; Same function as with Intercooperation.

08/2009 – 06/2011 Programme Officer Environment and Climate Change, Expert Climate Change Mitigation and Natural Resource Management at head office of Intercooperation; Technical advice to mandates and project activities in the field of climate change mitigation and rural development, with particular focus on agriculture and forestry (REDD+); Strengthening thematic competences of colleagues and partners; Profiling the organization's competences.

05/2006 – 08/2009 Manager Climate Change Mitigation Project; IMPULS AG / c4c ltd – concepts for carbon; Identification, evaluation and contracting of climate change mitigation projects; Planning, development and monitoring of climate change mitigation projects; Consultancy of private companies for climate change mitigation / compensation strategies, GHG accounting; Development of a standard for offsetting greenhouse gas emissions on a company-level; Design, setup and maintenance of the company's EDV infrastructure.

Selected missions and assignments

6/2012 Guest lecturer for the NADEL/ETH Certificate of Advanced Studies in Development and Cooperation (CAS) on Climate Change Mitigation Options in the Land-Use Sectors (*Swiss Federal Institute of Technology*)

5/2012 to 10/2013 Technical Assistance for REDD+ MRV and REL in Madagascar (*Agence Française de Développement / Office Nationale pour l'Environnement*)

12/2011 Presentation of the FORECA bottom-up approach for REDD+ at the side-event on "Climate Change and African Forests" at COP-17 in Durban (*Swiss Agency for Development and Cooperation*)

10/2011 to 10/2013 Co-Coordinator of SDC CCE Working Group 4 on Climate Change and AFOLU sectors (*Swiss Agency for Development and Cooperation*)

10/2011 to 2/2012 Analysis of REDD+ processes in 15 tropical countries and assessment of opportunities for Model Forests (*International Model Forest Network Secretariat*)

- 10/2011 Developments in UNFCCC/IPCC discussions regarding forests and their potential implications for tropical forests and the world tropical timber economy (*International Tropical Timber Organization*)
http://www.itto.int/direct/topics/topics_pdf_download/topics_id=2789&no=0
- 10/2011 Resource person for SDC workshop on development cooperation and climate change in Rüttihubelbald (*Swiss Agency for Development and Cooperation*)
- 8/2011 to 2/2012 2nd CPA inclusion of the “Qori Q’oncha – Improved Cookstoves Diffusion Programme”, in Peru, using the Gold Standard Indicative Programme, Baseline, and Monitoring Methodology for Improved Cook-Stoves and Kitchen Regimes. V.01 (*MyClimate*)
- 7/2011 Initial verification of the project “Déshydratation de luzerne et de pulpe de betterave”, in France, using “Méthodologie spécifique pour les projets de production d’énergie thermique réduisant la consommation de combustibles fossiles dans une installation nouvelle ou existante” (*Cristal Union*)
- 4/2011 to 11/2011 2nd verification of the project “ADES Solar and efficient stoves in Southwest Madagascar”, in Madagascar, using the Gold Standard Indicative Programme, Baseline, and Monitoring Methodology for Improved Cook-Stoves and Kitchen Regimes. V.01 (*MyClimate*)
- 3/2011 to 9/2011 Evaluation of the project “Partenariat AFD – ONG (CI, WCS, WWF) pour le renforcement des capacités du Bassin Congo en matière de REDD” (*WWF and Agence de Française de Développement*)
- 2/2011 Initial verification of the project “Optimisation de la matière sèche, en amont du process de déshydratation – andainage”, in France, using “Méthodologie spécifique pour les projets de production d’énergie thermique réduisant la consommation de combustibles fossiles dans une installation nouvelle ou existante” (*COOP de France Déshydratation*)
- 1/2011 to 6/2011 Initial verification of the project „Biomass thermal energy plant - Hartalega Sdn. Bhd, Malaysia“, in Malaysia, using CDM AM0036 (*EDF TRADING Ltd*)
- 1/2011 Guest lecturer at ETH Monday colloquium on REDD+ and outcomes of Cancun (*Swiss Federal Institute of Technology*). <http://www.ites.ethz.ch/news/colloquiam>
- 11/2010 to 6/2011 Initial verification of the project „Fuel Substitution by Hydro Generation in Pasto Bueno“, in Peru, using CDM AMS-I.A. (*Emerging Power Developers Ltd*)
- 10/2010 Developments in UNFCCC/IPCC discussions regarding forests and their potential implications for tropical forests and the world tropical timber economy (*International Tropical Timber Organization*)
http://www.itto.int/direct/topics/topics_pdf_download/topics_id=2146&no=0
- 6/2010 to 12/2011 Support missions (2) for the finalization of the REDD-FORECA project in Madagascar. Development of the FORECA Toolbox for bottom-up implementation of REDD+ (*Swiss Agency for Development and Cooperation*).
<http://www.redd-foreca.org>
- 5/2010 to 12/2010 First validation of the VCS “REDD Methodology Modules” (*Climate Focus*)
- 5/2010 Guest lecturer for the NADEL/ETH Certificate of Advanced Studies in Development and Cooperation (CAS) on Climate Change Mitigation Options in the Land-Use Sectors (*Swiss Federal Institute of Technology*)
http://www.nadel.ethz.ch/lehre/kurse/archiv/FS_2010/Klima

- 4/2010 to 5/2011 Validation of the project „Moldova Community Forestry Development Project“, in Moldova, using CDM AR-AM0002 (*World Bank BioCarbon Fund*)
- 2/2010 Analyzing the role of multilateral REDD+ initiatives after COP15 (*WWF International*)
<http://www.law.harvard.edu/programs/about/pifs/symposia/fcfs/2010-fcfs-briefing-materials/draft-public-and-private-finance-for-redd-discussion-paper.pdf>
- 11/2009 to 1/2010 Analyzing the situation of agriculture and forestry vis-à-vis climate change (AFOLU) in Latin America (*Inter-American Development Bank*)
<http://idbdocs.iadb.org/wsdocs/getdocument.aspx?docnum=35453537>
- 8/2009 Training on A/R CDM PDD development for Pakistan forest officers in Islamabad, Pakistan (*Swiss Agency for Development and Cooperation*)
http://www.cdmpakistan.gov.pk/cdm_doc/workshop%20programme-forestry%20training%20ic_final.pdf
- 8/2009 Training on Climate Change Mitigation Options in the Land-Use Sectors for Indian NGO representatives in Hyderabad (*Intercooperation India*)
- 4/2009 to 6/2009 Feasibility study for farm-based CDM Biogas Program in Punjab, India, using CDM AMS-I.E. (*Nestlé S.A.*)
- 2008 to 2009 Development of the standard and label „SwissClimate“ for corporate climate strategy (*SwissClimate AG, SQS*)
- 2008 Due-diligence and contracting of project „100 village biomass gasifier based power plants totalling 5.15 MW“, in India, using CDM AMS-I.A. (*Decentralised Energy Systems India Pvt Ltd. - DESI Power*)
- 2006 to 2009 Feasibility studies for energy efficiency renewable energy projects in Switzerland „Klimaregion Bern“ and in developing countries together with Swiss multinational companies, i.a. biogas, waste management, wind and solar energy (*Gebäudeversicherung Bern, Berner Kantonalbank, Rieter Holding AG, Nestlé S.A.*)
- 2003 to 2009 Development, implementation and monitoring of the project “KronoClimate Fuel Switch Project” in Russia, using CDM AM0036. (*Krono Holding*)
<https://www.netinform.de/BlueRegistry/ProjectInfo.aspx?ID=7>
- 2003 Assessment of climate change mitigation potential of sustainable forest management in the Komi Model Forest, Russia (*Swiss Agency for Development and Cooperation*)
- 2003 CDM feasibility assessment of the NewTree afforestation programme in Bénin and Burkina Faso. (*NewTree*)

Zollikofen, Switzerland, January 2014, Oliver Gardi