



What we offer in the sector of forest carbon

- Fact finding missions
- Prefeasibility studies
- Feasibility studies
- Project development

- Evaluation
- Due diligence
- Project testing

Standards

- AR-CDM
- VCS/verra
- Gold Standard
- ISO 14064
- GHG Protocol
- CCBA

- Other standards on request
- REDD-project evaluation

Economic consultancies and technical projects

- Economic and institutional evaluations
- Economic consultancies (timberland investment)
- Forest inventory (terrestrial sampling inventories)
- Forest stand mapping (remote sensing)
- FSC

Please find below the project reference list

Dr. Hubertus Schmidtke
Forest Carbon Projects Reference List

Project	Country	Year	Standard/Order	Task	Status of task/project
National Strategy Study CDM	Colombia	2000	World Bank	Study	completed
National Strategy Study CDM	Bolivia	2000	World Bank	Study	completed
National Strategy Study CDM	Egypt	2001	World Bank	Study	completed
Forest Carbon Project Chubut	Argentina	2000	Prima Klima	Monitoring evaluation	completed
Forestry Options for Carbon Sequestration, Monitoring Part1	Germany, EU	2000	German Ministry for Environment	Study	completed
Moldova Soil Conservation Project	Moldova	2002	A/R CDM	Initial Verific.	registered
Carbon Sequestration Project Forest Reserve St. Brais	Switzerland	2002	SILVACONSULT	Project Development	completed
Carbon-Monitoring Concept Koenigsbrücker Heide	Germany	2003	Found. Forests for Saxonia	Monitoring	completed
Assisted Natural Regeneration of Degraded Lands in Albania.	Albania	2006-2007	A/R CDM	Project Development	registered
Options for Accounting for Forest Management in Switzerland as Sinks in Accordance with Article 3.4 of the Kyoto P.	Switzerland	2005-2007	Swiss Federal Bureau for Environment	Study	completed
ITTO-South Cameroon	Cameroon	2007	Int. Trop.Timber Organ. ITTO	Feasibility Study	completed
Carbon Sequestration through Afforestation in Saarland	Germany	2007	Ministry for Environment, Saarland	Study	completed
Facilitating Reforestation for Guangxi Watershed Management in Pearl River Basin	China	2006	A/R CDM	Veto TUEV	registered
Nerquihue SSC CDM	Chile	2007	SSC A/R CDM, VCS	Validation	registered
Carbon Sequestration Forest Reserve Soule-Undervellier	Switzerland	2007	SILVACONSULT	Project Development	completed
TIST Reforestation Uganda	Uganda	2007	SSC A/R CDM	Pre-Validation	completed
The International Small Group and Tree Planting Program (TIST)	India	2007	SSC A/R CDM	Validation	registered
Afforestation in grassland areas Uchindile	Tansania	2007	A/R CDM, VCS, CCBA	Validation	registered
Small Scale Cooperative Afforestation, Haryana	India	2008	SSC A/R CDM	Validation	registered
Romania Afforestation	Romania	2008	J1	Verification	registered
Kikonda Forest Reserve	Uganda	2008	Carbonfix	Validation	registered
Reforestation of Grazing Lands	Argentina	2008	A/R CDM	Validation	registered
Fact Finding Mission on follow up AR CDM projects in Albania	Albania	2008	UNDP	Study	completed
Juma Sustainable Development Reserve	Brazil	2008	REDD VCS	Veto TUEV	registered
ARGOS CO2 Offset Project	Colombia	2008	A/R CDM	Validation	registered
Reforestation Uchindile	Tansania	2009	AR VCS, CCBA	Verification	registered
Reforestation Idete	Tansania	2009	A/R CDM	Validation	registered
Reforestation Puchallpa	Peru	2009	A/R CDM	Validation	registered
Reforestation Piura	Peru	2009	A/R CDM	Validation	registered
CDM Lusaka Sustainable Energy Project 1	Zambia	2009	non ren.Biomass CDM	Project Development	registered
Afforestation of croplands	Paraguay	2009	SSC A/R CDM	Veto TUEV	registered
Afforestation Patagonia	Chile	2009	SSC A/R CDM	Validation	completed
Jathropha Afforestation Kikwit	DR Congo	2009	A/R CDM	Validation	completed
Kachung Forest Reserve	Uganda	2010	A/R CDM, CCBA	Validation	registered
Climate Protection Project OAK Schwyz	Switzerland	2010	IFM, CCBA	Project Dev.	completed

IFM RAG Montan Immobilien GmbH, Saarbrücken	Germany	2010	IFM	Feasibility Study	completed
Afforestation with Hazelnut Plantations in Western Georgia	Georgia	2011	Carbonfix	Veto TUEV	registered
Boa Vista AR project	Brazil	2011/ 2012	ACR	Internal review	registered
Southern Nicaragua AR-CDM Project	Nicaragua	2012	CDM	Verification TUEV	registered
Kikonda Forest Reserve	Uganda	2012	CarbonFix	Monit.+ MU Cert. TUEV	registered
Forest Change Detection and Carbon Stock Assessment REDD+ project, Bago Region	Myanmar	2013	REDD+	Report	completed
IFM Praetigau Landschaft Davos GmbH	Switzerland	2013	IFM	Feas. Study	completed
Forest Carbon Accounting System in Sichuan Pilot Accounting System LULUCF for China	China	2014	GIZ, The Nature Conservancy	Review of methodology	completed
Climate Report 2013 Austrian Federal Forests	Austria	2014	Accord. UNFCC	Rev.of report	completed
Climate Protection Project OAK Schwyz	Switzerland	2015	IFM, CCBA	Verification	completed
Forest Reserve Soulce Undervelier	Switzerland	2017	generic	Valid./Verf.	Completed
Forest Methodology Switzerland ISO 14064:2	Switzerland	2018	ISO 14064:2	Validation	Completed
IFM Project Bucheggberg	Switzerland	2019	ISO 14064:2	Valid./Verf.	registered
Forest Reserve Hohmattflue Goldbach	Switzerland	2020	ISO 14064:2	Valid./Verf.	registered
IFM Carbon Sequestration Project PLD	Switzerland	2020	ISO 14064:2	Valid./Verf.	ongoing
8 Feasibility Studies	Switzerland	2020	ISO 14064:2	Feasibility Study	completed
5 Feasibility Studies	Germany	2020	ISO 14064:2	Feasibility Study	completed
SILVACONSULT AG has been Certification Body for compliance market in Switzerland 22 Projects verified annually, energy sector	Switzerland	2016-2020	Meths of the Swiss Federal Office for the environment	Verification	

Economic and technical projects (terrestrial forest inventory, forest mapping using GIS/RS, examples)

Businessplan State Forest Enterprise Canton Lucerne.	Switzerland	2002
Introduction of forest inventory software "INVBD" (Forstware Informationssysteme GmbH), Cantones Basel, Jura, Zürich, Schwyz. Software adaptation, training, data handling.	Switzerland	2000-2011
Terrestrial Forest Inventory Canton Jura (6'000 terrestrial sample plots), Concept, training, technical lead, quality assurance, data handling.	Switzerland	2003-2006
Terrestrial forest inventory training and quality assurance	Vietnam	2004
Forest stand mapping using digital photogrammetry Canton Lucerne, Technical concept, training, quality assurance.	Switzerland	2005
Forest resources assessment Ukrainian Karpathian Mountains using satellite data and ground data (together with Joanneum Research, Graz Austria).	Ukraine	2006
Forest stand mapping using LIDAR-data (nDSM, DTM), dig. orthophotos, SPOT satellite data. Cantones Obwalden, Schwyz, Basel, (tog. with Joanneum Research, Graz Austria).	Switzerland	2007-2010
Forest stand mapping using aerial orthophotos. Canton Nidwalden.	Switzerland	2008
Broadleaf tree resources and market evaluation in Northern Switzerland. On behalf of the Swiss Federal Office for the Environment.	Switzerland	2009-2010
Forest Stand mapping Canton Appenzell AR using digital surface models and orthophotoes	Switzerland	2010
Valuation of timberland investment project, Canada on behalf of an Investment fund	Canada	2011
Forest Stand mapping Community of Berne using digital surface models and orthophotoes	Switzerland	2011
Evaluation of a combined timberland investment and forest carbon project in Zambia	Zambia	2011
Steering of the operational committee (pool of experts) of a timberland investment fund	Brazil	2011-13
Vegetation detection along railways using LIDAR-data, Swiss Federal Railways	Switzerland	2012
Draft Business Plan for a REDD+ Project. Part of Bago Region, Myanmar	Myanmar	2013
Forest stand mapping using LIDAR data an aerial photos, Unteres Bürenamt	Switzerland	2014
Visualisation of digital vegetation model nDSM, Appenzell Ausserrhoden AR	Switzerland	2015
Terrestrial Forest Inventory Canton Schaffhausen	Switzerland	2019/20
Fuel Wood Production City of Winterthur	Switzerland	2020

Forest Stewardship Council FSC, National Office and Secretariat on mandate basis since May 2014