

Arnaud Guidal

35 years old
French

Agroforconsulting@gmail.com

International consultant

*Agroforestry, Agro-economics, Social Forestry, Rural Energy, Environment
Institutional support, technical-economic feasibility, implementation, planning, evaluation*

Education

- **MSc Forest and Nature Conservation (2004)**

*GIS, organic production, tropical agroforestry, forest ecology and management, reduced impact logging, entomology
Wageningen University, The Netherlands*

- **BSc in International Agro-Development (2002)**

*Soil sciences, economics of development, agrarian diagnosis, statistics
ISTOM, Cergy-Pontoise, France*

Skills

- **Technical :**

- . Coordination and Direction
- . Project methodology and management tools
- . Technical, sectoral and social studies

- **Informatics :**

- . MS Office
- . Internet
- . GIS

- **Social and organizational :**

- . Team player
- . Autonomous
- . Organization/Planning

PROFESSIONAL EXPERIENCES

2013-2014 Independent consultant (Agrofor Consulting) International

- **Methodological and technical assistance**
 - Democratic Republic of Congo: Definition and delimitation of woodfuels woodshed for the city of Bukavu, South Kivu. Support / consulting for the "Filière Bois" project (<http://www.observatoire-comifac.net/projects.php?do=show&id=80&>) for DFS (<http://www.dfs-online.de/>)
- **Methodological and technical assistance**
 - Nicaragua : Feasibility study and preparation of project documentation – Agroforestry Technical Assistance Facility (ATAF) (ONF International, FFEM) with TERA (<http://terea.net/fr/>)
- **Methodological and technical assistance**
 - Republic of Congo: Technical proposal writing for TERA (<http://terea.net/fr/>) related to the "Support to the operation of Local Development Funds in the forest sector" (EFI call for proposals)
- **Sectoral watch, technical and financial proposals writing**
 - Morocco : Feasibility study of "national parks networking in Middle Atlas range and cedar ecosystems valorization" project (Forest and Water High Commission) with Phenixa (<http://www.phenixa.com/>) and Asconit consultants (<http://www.asconit.com/>)
 - Lao PDR : Intermediate evaluation of "Secure water to secure food and nutrition" project, for the French Red Cross (<https://www.ifrc.org/en/what-we-do/where-we-work/europe/french-red-cross/>)
 - Lao PDR : Guidelines for Social and Environmental Impact Assessments in Agriculture and Forestry Sectors, for UNDP (http://jobs.undp.org/cj_view_job.cfm?cur_job_id=43039)
 - Morocco : Feasibility study and technical assistance to set up a processing unit of aromatic and medicinal herbs in Tata province, for Programme Oasis Sud (Agence du Sud/UNDP)
 - Myanmar : Rural livelihoods study in Kayin State for HelpAge International (<http://www.helpage.org/tags/myanmar/>)
 - Afghanistan : Final evaluation of « Fruit Tree Nursery Industry » project for Madera
 - Mali : Final evaluation of « Green charcoal briquettes production » project for La Guilde
 - ASEAN : « ASEAN agricultural research and policy position paper » for Actionaid
 - Africa: Intermediate evaluation of Africompost project for Good Planet Foundation, Gevalor and Etc Terra.
- **Methodological and technical assistance** for GIZ-IS (<http://www.giz.de/international-services/en/>) : Forest Sectoral Policy Support Program, Morocco
 - Analysis of sectoral policies, strategies, fiscality, regulations, procedures etc., Identification of synergies between programmes, Proposal writing (EU standard, 37 million Euros)
- **Methodological and technical assistance** for IED (<http://www.ied-sa.fr/>) (AFD contract) : Feasibility evaluation of setting up of a gazifier in Preah Vihear province, Cambodia
 - Sectoral analysis of forest exploitation in the targeted province (legal framework coherence and suitability, practices' impacts, certification relevance), Diagnosis of forest resources : identification of operators (investors-concessionaires, forest communities), identification of

Languages

- French : mother language
- English : fluent
- Spanish : good
- Khmer : basics +
- Arabic : basics

Hobbies

- Sport : trekking, footing, under-water hunting
- Travelling : India, Nepal, French Guiana, Cambodia, Myanmar, Thailand, Malaysia, Singapore, The Philippines, United-States, Mali, Burkina Faso, Niger, Benin, Senegal, Kenya, Jordan, Israel, Morocco, Nicaragua, Europe
- Ornithology, gardening
- Cinema

Social networks

LinkedIn:
<http://ma.linkedin.com/pub/arnaud-guidal/1b/375/251/>

Twitter: @Arnaud_Guidal

biomass resources (agri-business plantations residues, selective logging), Cartographic assistance

2012-2013 **Reforestation specialist (Fauna Flora International)** Cambodia

- **Planning, training** for HARVEST project (USAID <http://www.cambodiaharvest.org/>, 57 millions US\$) : Implementation of a reforestation program (100 ha)
 - Methodological inputs (development of annual workplan, analysis of silvicultural options, sites and species selection, setting economic and socio-environmental indicators)
 - Technical inputs (GIS mapping, soil analysis, nursery design, seed collection, monitoring seedlings production schedule, organization of tree planting events, evaluation, general logistics and transportation options)

2011-2012 **Independent consultant (AgroFor Consulting)** International

- **Methodological assistance** for The World Bank/Ministry of Industry, Mines and Energy of the Royal Government of Cambodia (IDA Credit No. 3840-KH & GEF Grant No. 53036-KH) : Definition of wood and biomass energy strategy
 - Overview of national supply and demand, Evaluation of past and current projects (relevance, coherence, approaches, means, impacts, sustainability), Energy Efficiency and substitution options in domestic, commercial and industrial sectors, National workshop, institutional capacity building
- **Sectoral analysis** for IED (<http://www.ied-sa.fr/>) : Diagnosis of woodfuels sector in Mali and Niger (AFD/FFEM funding)
 - Overview of national supply and demand, Evaluation of past and current projects (supply and demand, supply chain, impacts on forest cover, legislation and regulatory and legal framework), Energy Efficiency and substitution options in domestic sector, Analysis of urban woodshed, Restitution workshop, governance analysis
- **Training and assistance** for GERES (www.geres.eu) : Definition of wood-energy supply scenarios for the province of Chefchaouen (Morocco) :
 - Demand and renewable supply assessments, Value-chain analysis, Cartography, WISDOM decision tool – *Woodfuels Integrated Supply Demand Overview Model* (FAO methodology)
- **Planning, identification, conception and programming** for GERES (www.geres.eu) : Feasibility and conception of wood supply scenarios for arabic steam baths and bakers of Casablanca (Morocco)
- **Training and assistance** to GERES (www.geres.eu) : agroforestry capitalization
 - Production of technical standards (land management, composting, check dams etc.), Development of monitoring tools and technical leaflets
- **Conception, planning and assistance** for TEREA (<http://www.terea.net/fr/accueil.html>) : technical and financial proposal for improving WISDOM Rwanda (<http://www.wisdomprojects.net/global/csdetail.asp?id=22>)
- **Planning, market study and assistance** for TEREA (<http://www.terea.net/fr/accueil.html>) : technical and financial proposal for woodfuels and timber value-chains, South Kivu and Maniema (DR Congo), GIZ Project (08.2023.3-008.00)
- **Technical studies, market studies, training and assistance** for Alternative Carbon (www.alternativecarbon.com): woodfuels, timber and improved cookstoves value-chains over 800'000 ha in Guinea, carbon finance eligibility
- **Technical studies, market studies, training and assistance** for GERES (www.geres.eu): Feasibility of (i) a certified wood-energy supply chain in Morocco and (ii) a wood-energy platform.

2009-2010 | **Wood-Energy and Forestry Expert at GERES** | Morocco (www.geres.eu)

- **Conception, technical studies** : Feasibility and definition of wood-energy supply schemes for arabic steam baths and bakeries of Chefchaouen.
 - Assessment of wood-demand (users census, wood quantities consumed, seasonality aspects, marketing etc.)
 - Feasibility of a renewable supply of wood-energy (forest legal framework, legal wood concession system analysis, current wood flows, competition between wood users, areas under management, analysis of 5-10 years logging coupes)
 - Support to project fund raising and proposal writing
 - Feasibility studies in Mali, Burkina Faso and Benin

2005-2009 | **Agroforestry Unit Manager at GERES** | Cambodia (www.geres.eu)

- **Conception, planning, technical studies** : Development of sustainable charcoal supply chains in Cambodia
 - Legal framework, Woodshed planning, Woodfuels rural markets, carbonization platforms, Certification schemes, Social forestry
- **Assistance, planning and capacity building** : animation of social forestry strategies and implementation in Morocco, India, Central Asia, West Africa, South-East Asia
- **Planning, technical studies, training, RH management, monitoring** : Bio-Energy End Uses (BEES) project coordinator :
 - Diagnosis and planning of activities, Supply chains studies, Social forestry (community forestry, agroforestry), Charcoal cooperatives, Certification schemes, Non-renewability fraction of biomass
- **Assistance, capacity building** : Technical advisor of the National Wood Energy Working Group (NWEWG), Ministry of Industry, Mines and Energy:
 - Coordination, workshops, Capacity building, Sectoral policies
- **Consultancies**
 - Technical flow study for the Technical Working Group « Forest and Environment » (www.twgfe.org/Aboutus.php), Royal Government of Cambodia - "Sustaining domestic and regional demand of Cambodian biomass" - : baseline survey, national biomass and wood-energy action plan, operational advices for the promotion of investments in biomass MDP projects
 - Identification for SNV (www.snvworld.org): Developing the national Forest Program of SNV "Timber and Non-Timber Forest Products Sector Analysis"
 - Identification, planning, technical studies for WildAid (www.wildlifealliance.org):
 - 1) "Agroforestry strategy for the Communal Agricultural Development Programme"
 - 2) "Assessment of reforestation potential in Koh Kong province, 4000 ha for conservation"
 - 3) "Sustainable charcoal production in Koh Kong province"

Publications

2013 : « Sowing the seeds for forest restoration in Cambodia » (<http://www.fauna-flora.org/sowing-the-seeds-for-forest-restoration-in-cambodia/>)

2008 : « la biodiversité amène la stabilité » (<http://www.terremag.com/biodiversite/agriculture/la-biodiversite-amene-la-stabilite/>)

2008: "Tracking Cambodia's forests", in Quercus

2007: "Tree planting with communities" in Green Fire

2005: "Towards energy self-sufficiency" in Green Fire

2004: "Dynamics of homegardens structure and function in Kerala, India" in Agroforestry Systems (<http://link.springer.com/article/10.1007%2Fs10457-005-2919-x>)