

Gael Sola

*Forestry and REDD+
technical expert*

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*At the interface between countries technical experts and decision
makers to improve forest management and protection*

Experience

FAO - Food and Agriculture Organization of the United Nations

- 2014–present **Forestry and REDD+ technical expert**, *UN-REDD Programme*, Viet Nam and South-Southeast Asia.
- Support the development of improved **forest monitoring** in Viet Nam:
 - Analyze historical national forest **inventories** and forest cover maps,
 - Pilot **updated methods** for (1) forest cover and cover change maps, (2) national forest inventory field manual and quality assessment/quality control,
 - Organize **participatory workshops** on monitoring systems for local forest activity in six provinces,
 - Provide **training** and technical support on forest **data analysis** and model development with **R** (Bangladesh, Cambodia, the Philippines, Thailand).
 - Support the design, implementation and update of **National Forest Inventories** (Bangladesh, Cambodia, Thailand).
- 2012–2014 **Forest inventory and biomass assessment expert**, *UN-REDD programme*, FAO HQ, Italy.
- **Develop allometric equations** to improve UNREDD countries **forest biomass** estimates, conduct training and develop guidelines and training materials for field work, data exploration and data analysis for developing tree biomass allometric equations (Vietnam, Cambodia, Zambia, Tanzania, Congo, DRC).

Research Institutes / NGOs

- 2011–2012 **Research assistant**, *Centre de coopération internationale en recherche agronomique pour le développement (CIRAD)*, Republic of the Congo.
Installation and monitoring of experimental sites, contribution to data analysis and scientific production.
- 2010 **Research assistant**, *Center for international forestry research (CIFOR)*, Madagascar, 6 months.
Analysis of formal and informal wood supply chain from madagascar east cost.
- 2009 **Technical assistant**, *Groupe energies renouvelables, environnement et solidarités (GERES)*, Cambodia, 6 months.
Wood supply and demand analysis on Phnom Chumriey area.
- 2008 **Research assistant**, *(CIRAD)*, Republic of the Congo, 6 months.
Study of the nutrient losses by erosion and run off intensity on eucalyptus plantations.

Education

- 2006–2010 **Master of forest science**, *AgroParisTech-ENGREF*, France.
- **Sustainable** management of **tropical** and temperate **forests**.
 - Forest and **climate change** mitigation (MDP, REDD).
 - **International policy, economy** and **sociology** applied to **natural resources** management.

Masters Thesis

Title *Money Is The Root Of All Evil – Or Is It?*

Supervisors Professor James Smith & Associate Professor Jane Smith

Description This thesis explored the idea that money has been the cause of untold anguish and suffering in the world. I found that it has, in fact, not.

Experience

Vocational

2012–Present **1st Year Analyst**, LEHMAN BROTHERS, Los Angeles.

Developed spreadsheets for risk analysis on exotic derivatives on a wide array of commodities (ags, oils, precious and base metals), managed blotter and secondary trades on structured notes, liaised with Middle Office, Sales and Structuring for bookkeeping.

Detailed achievements:

- Learned how to make amazing coffee
- Finally determined the reason for PC LOAD LETTER:
 - Paper jam
 - Software issues:
 - Word not sending the correct data to printer
 - Windows trying to print in letter format
 - Coffee spilled inside printer
- Broke the office record for number of kitten pictures in cubicle

2011–2012 **Summer Intern**, LEHMAN BROTHERS, Los Angeles.

Rated "truly distinctive" for Analytical Skills and Teamwork.

Miscellaneous

2010–2011 Spent some time finding myself. This was a courageous endeavour that didn't have a job title. It was quite important to my overall development though so I'm adding it to my CV. Also it explains the gap in my otherwise stellar CV.

2009–2010 **Computer Repair Specialist**, *Buy More*, Burbank.

Worked in the Nerd Herd and helped to solve computer problems. Allowed me to become expert in all forms of martial arts and weaponry.

Awards

2011 School of Business Postgraduate Scholarship

2010 Top Achiever Award – Commerce

Computer skills

Basic JAVA, Adobe Illustrator

Intermediate PYTHON, HTML, L^AT_EX, OpenOffice, Linux, Microsoft Windows

Advanced Computer Hardware and Support

Communication Skills

2010 Oral Presentation at the California Business Conference

2009 Poster at the Annual Business Conference in Oregon

Languages

English **Mothertongue**

Spanish **Intermediate**

Dutch **Basic**

Conversationally fluent

Basic words and phrases only

Interests

- Piano
- Cooking
- Running
- Chess
- Dancing