

Identity**Ervan Rutishauser**

Date of birth : 05/30/1979, Geneva, Switzerland

Nationality: Swiss

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Profile

- Biologist with strong academic and institutional background, specializing in forest responses to climate change
- Extensive international experience in program management
- Sound knowledge on Forest Adaptation and Mitigation and International Negotiations on Climate Changes
- Fluent in 3 languages, with high competences in communication, networking and improving dialogue with multi stakeholders
- Strong interest in capacity building, implementation and MRV of forest-related projects in developing countries

Education

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| 2007-2010 | Ph.D. in forest ecology, University of Montpellier II (France)
Ph.D. thesis entitled «Long term changes in tropical forest structures: impacts on the biomass balance» under the direction of D. Barthélémy, L. Blanc & E. Nicolini, CIRAD (Montpellier) |
| 2000-2005 | MSc in Ecology and Evolution (magna cum laude), Faculty of Sciences, University of Neuchâtel (Switzerland) |
| 1998 | Scientific secondary school qualification (cum laude), Geneva |

Career

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| 2011- current | Research Fellow, CIFOR (Indonesia) <ul style="list-style-type: none"> • Project development and assessment of the impacts of REDD+ and social forestry in four SE Asian countries, aiming at ensuring equity in distribution of REDD+ and SF benefits and burdens • Technical, financial and administrative supervision of the project • Development of partnerships and dialogs with multi stakeholders (local government and communities, NGOs) • Building capacities among local partners and communities towards sustainable forest management and to strengthen indigenous rights and livelihoods • Reporting figures to IPCC, ASFN and donors (EU) |
| 2007-2010 | Research Associate, CIRAD (French Guiana) <ul style="list-style-type: none"> • Leading a study on long term impacts of climate on forest dynamics • Assessment of the potential of mitigation/adaptation of tropical forests in the Amazon basin • Close collaboration with the National Forest Office (ONF) to develop Sustainable Forest Management Standards, enhancing carbon sequestration and maintenance of ecosystems services |
| June – August
2006 | Forest consultant, Durrell Wildlife Conservation Trust, St Lucia <ul style="list-style-type: none"> • Consultant on a program of conservation of dry forests • Facilitate dialogue with local authorities and private sector • Technical and administrative supervision of the project |
| Jan – May
2006 | Project Manager, Nordeste (Brazil) <ul style="list-style-type: none"> • Coordinate and develop a program on Environmental Education in Nordeste, Brazil • Develop a local network of tree nurseries (afforestation) with farmers and local authorities • Technical advises and financial report of the project |
| April – August
2003 | Biologist, Pro Natura, Geneva <ul style="list-style-type: none"> • Botanical and entomological surveys • Develop a management plan to protect wetland conservation area in the canton of Geneva |

Training	January - June 2008	Part time lecturer (Tropical Botany), University of Antilles-Guyane
	April 2007	Certificate in Tropical Botany, University & Botanical Garden of Geneva
	September 2006	Certificate in Tropical Forestry, ENGREF, French Guiana
	January - June 2004	Field work in moist tropical forest, Danum Valley Field Center, Borneo Malaysia
	June - July 2003	Scientific assistant, INPA, Estados Amazonas, Brazil
	March 2003	Certificate in International Environmental Law, University of Geneva

Language

French (mother tongue)
 English (written and spoken, fluent)
 Brazilian Portuguese (written and spoken, faire)
 German (written and spoken, faire)
 Indonesian (written and spoken, faire)

Computer knowledge

Operating system: Windows & Mac
 Software: MS Office, R, LaTeX, QGIS, InDesign and PhotoShop
 Excellent skills in programming with R and management of large data base (Access/R)
 Advanced knowledge in data mining and statistics

References

Dr. Lilian Blanc CIRAD - UMR Ecologie des Forêts de Guyane Campus Agronomique - BP 709 F- 97387 Kourou cedex phone: (+59) 45.94.32.92.05 lilian.blanc@cirad.fr	James Halperin Senior Forest Advisor United States Forest Service (USDA) International Programs Washington DC, USA j.halperin@cgiar.org
Dr. Daniel Barthélémy Direction Scientifique BIOS CIRAD-Campus Lavalette F-34000 Montpellier phone (+33) 467.61.65.36 daniel.barthelemy@cirad.fr	Nathalie Rizzoti Senior Advisor Federal Office of the Environment International Affairs Division 3000 Berne nrizzotti@hotmail.com

Publications

Rutishauser E., Noor'an F., Rufi'ie A., Halperin J. and Laumonier Y. (*submitted*), Accurate estimates of carbon stocks for carbon credits: how much do allometric models matter? *Ecological Application*

Rutishauser E., Hérault B., Baraloto C., Couteron P., Nicolini E. & Blanc L. (*under review*). Linking biomass dynamic to forest structure in a neotropical forest. *Forest Ecology and Management*

Danielsen F. (**Rutishauser, E.**) and 20 others (*in press*). Community monitoring for REDD+: international promises and field realities. *Ecology and Society*

Day, M, Baldauf, C, **Rutishauser E.** & Sunderland, T. (*in press*) Relationship between tree species diversity and above-ground biomass in Central African rainforests: Implications for REDD+. *Environmental Conservation*

Mertz O. (**Rutishauser, E.**) and 26 others (2012). The forgotten D: challenges of addressing forest degradation in complex mosaic landscapes under REDD+, *Geografisk Tidsskrift-Danish Journal of Geography*

Rutishauser E., Wagner F., Hérault B., Nicolini E.A. & Blanc L. (2010). Contrasting above-ground biomass balance in a Neotropical rain forest. *Journal of Vegetation Science*, 21, 672-682

Wagner F., **Rutishauser E.**, Blanc L. & Hérault B. (2010). Assessing effects of plot size and census interval on estimates of tropical forest structure and dynamics. *Biotropica*, 42(6), 664-671

Rutishauser E., Barthelemy D., Blanc L. & Nicolini E. (2010). Crown fragmentation assessment in tropical trees: method, insights and perspectives. *Forest Ecology and Management*, 261(3), 400-407