

Author bios

Augusta M Anandi is a PhD candidate at the Amsterdam Institute for Social Science Research (AISSR) of the University of Amsterdam. She is also affiliated with Center for International Forestry Research (CIFOR) and the COLANDS initiative. Her research area is in Indonesia, focusing on customary arrangements, multi-stakeholder platforms and integrated landscape approaches. Augusta holds a Master's degree in environmental policy and management from the University of Adelaide, South Australia.

Jos Barlow is a Professor of Conservation Science at Lancaster University, UK, and a member of the teaching staff on post-graduate programs in the Federal Universities of Pará and Lavras in Brazil. His research examines the impacts of humans on tropical forests, and he is a co-founder of the Sustainable Amazon Network that seeks to use and promote science to find solutions to pressing social and environmental issues. He is executive editor of *Journal of Applied Ecology*.

Eric RC Bayala is a PhD candidate at the University of Amsterdam where he is affiliated with the Institute for Social Science Research (AISSR). He is also affiliated with the Center for International Forestry Research (CIFOR) through the COLANDS initiative. His research topic is about community engagement in landscape governance and prospects for operationalizing an integrated landscape approach in northern Ghana. He is particularly interested in the decision-making process in CREMAs (Community Resource Management Areas), the perceptions of local stakeholders and multi-stakeholder platforms. Eric holds a Master's degree in Geography (option Rural Geography) from the University of Ouagadougou (Burkina Faso) and a Master's degree in Development (option Protected Area Management) from Senghor University of Alexandria (Egypt).

Joli Rumi Borah is a Postdoctoral Research Fellow at Sunderland Lab, Faculty of Forestry in the University of British Columbia, Canada. Her broad research interests are sustainable management of agricultural landscapes for biodiversity conservation and human well-being and ecosystem services management. Her doctoral work at the University of Sheffield, UK assessed the potential of conservation interventions in effectively managing shifting cultivation for reducing biodiversity loss and carbon emission in Northeast India. Post-PhD, she worked as a Conservation Officer at Royal Society for Protection of Birds (RSPB) that involved providing conservation advice to farmers for sustainable management of the Irish countryside in County Fermanagh, Northern Ireland.

Rachel Carmenta is Tyndall Lecturer in Climate Change and International Development at the University of East Anglia. Her work is at the intersection of environment and development, environmental risk and climate change mitigation and the relationship between place and well-being, focused particularly on the design and social equity of environmental governance.

Colas Chervier is an economist at CIRAD (the French agricultural research and international cooperation organization working for the sustainable development

of tropical and Mediterranean regions). He specializes in the evaluation of policies/interventions for natural resource conservation and sustainable management. He is more specifically interested in how economic, fiscal and administrative incentives (e.g. payments for environmental services) can help change the behavior of land users (farmers) and bureaucrats/authorities. He relies on counterfactual and qualitative methods for causal inference and the use of theories of change to analyze the design, the effectiveness and the conditions of effectiveness of such interventions. He is currently interested in applying these methods to the evaluation of landscape and jurisdictional approaches to zero deforestation.

Houria Djoudi is a senior scientist at the Center for International Forestry Research (CIFOR) in Bogor. She has 20 years of work experience in understanding human and ecosystem interaction in different socio-ecological systems in North and West Africa, Central Asia, and South East Asia. Houria's work focuses on socio-ecological systems analysis at the interface of environmental and institutional changes and policy processes. Her work has a strong focus on the questions of equity, particularly on the intersectional and gendered dimensions of conservation and development.

Davison Gumbo is a Technical Advisor for the CIFOR Zambia office based in Lusaka. He holds a PhD in geography from Clark University, USA. Davison's research interests center on contributing to a better understanding of the interface between social and ecological systems within the miombo and other dry forest ecosystems. His scientific work aims to integrate social and ecological sciences for sustainable livelihoods, better management of dry forests, as well as the development of more people-responsive forest and woodland policies.

Amy Ickowitz is a senior scientist at the Center for International Forestry Research (CIFOR) in Bogor, Indonesia where she leads the Sustainable Landscapes and Livelihoods team. She is a development and natural resource economist by training with a PhD in economics from the University of California, Riverside. Most of her recent research is multidisciplinary with a focus on issues of poverty, food insecurity, and malnutrition and the links between all of these and the natural environment. Her current research focuses on the impacts of landscape change on food security and nutrition.

Gilbert Munyati Juunza is a Technical Officer working with the Ministry of Agriculture under the Technical Services Branch, Land Husbandry Section in Kalomo District. During a rich and varied career, he has conceptualized and overseen agriculture land use planning and soil and water conservation of the District. He has also been involved in farm planning for commercial farms and settlement schemes. He is passionate about the use of land capability maps in land use planning for the sustainable use of natural resources.

James Langston is based out of the University of British Columbia, Canada, where he coordinates the Master of International Forestry program and contributes to its research portfolio for the Faculty of Forestry. He completed his PhD in 2019 on the Political Ecology of Spatial Development Initiatives in Indonesia. He continues to work with partners in contested landscapes where his research aims to achieve impact for more equitable and sustainable futures.

Yves Laumonier has a State Doctoral Biogeography degree from the University of Toulouse, and is an Adjunct Professor in tropical ecology at that university, seconded to CIRAD, Montpellier and the CIFOR research center in Bogor, Indonesia. His focus is on landscape ecology, participatory land-use planning and tropical ecosystems functioning, from mangroves to mountain forests. Yves has been engaged with students in vegetation mapping, ethnobiology, multifunctional landscapes, traditional agroforestry systems in SE Asia for more than 40 years.

Tiza I Mfuni is a researcher in the Center for International Forestry Research' (CIFOR) Sustainable Landscapes and Livelihoods portfolio based in Zambia. Tiza's research interests are in modeling and predicting changes in landscape elements and processes, especially driven by livelihood strategies and climate variability. He is pursuing a Master's degree in Forestry and Wood Science at Stellenbosch University in South Africa and holds a Bachelor's degree in Geomatic Engineering.

Bravedo Mwaanga is a Research Officer at CIFOR Lusaka, Zambia. Bravedo holds a MSc. degree in Global Change Ecology from Bayreuth University, Germany and a Forestry background, BSc. Forestry from Copperbelt University in Zambia. Much of Bravedo's work explores the biophysical, social and the feedback loops existing thereof, across different landscapes surrounding ecological, environmental and societal changes. His work examines interesting aspects of land use changes and how these interact to impact livelihoods at subnational scales: from restoration, woodfuel value chains and feedstock management, conservation, habitat mapping to how local level institutions and practices play out across different landscapes. Much of this work has been practical, or hands-on.

Rays Chileya Mwansa is a second year student at Information and Communications University (ICU) studying for a BSc in Environmental Management System and is also third year law student at National Institute of Public Administration (NIPA). He works within the Forestry Department as District Forestry Officer for Kalomo, Southern Province, Zambia. His work explores sustainable forest management and abatement of climate change. He previously worked for Chaminuka Nature Reserve in Lusaka as Game Park Manager and for Lutheran World Federation in Mayukwayukwa Refugee Resettlement in Kaoma, Western Province as Project Field Officer in charge of Agriculture. He holds a Diploma in Forestry from Zambia Forestry College.

Kaala B Moombe (BSc & MSc Forestry, University of Stellenbosch, South Africa) is a Senior Researcher at CIFOR Lusaka, Zambia. His current key research interest is in landscape political economy and ecology focusing on contestation / resistance (public and infrapolitics) in the context of the theory and practice of landscape approaches.

Sari Narulita is a GIS and remote sensing specialist at the Center for International Forestry Research (CIFOR) in Bogor, Indonesia. She works on spatial analysis data, mostly in land-use and land-cover change, deforestation, and fragmentation topics. She has experience as a research assistant for the Forest for Invasive Alien Species in South East Asia (FORIS) and also participates in some research in CIFOR, such as: Ecosystem Services Mapping Project in Kapuas Hulu, Financial Flow Mapping, Food Consumption Mapping in Indonesia, Forest and Freshwater Fish Consumption in Nigeria, Land Cover Change in Kapuas Hulu, and fragmentation in West Kalimantan. She holds a Master's

degree in Natural Resource and Environmental Management and a Bachelor's degree in Forest Resource Conservation and Ecotourism from the IPB University, Indonesia.

Alida O'Connor is a PhD candidate based at the University of British Columbia's Department of Forest and Conservation Sciences in Vancouver, Canada. Alida's work explores the social dimensions of conservation through topics such as community-based conservation, local perceptions and values, and integrated landscape approaches. She holds a Master's degree in Resources, Environment, and Sustainability from the University of British Columbia and a combined Bachelor's in International Development and Environmental Sustainability from Dalhousie University in Halifax, Canada.

Marie Gabrielle Piketty, PhD, economist at CIRAD, works on the governance of sustainable development in forest territories of the Amazon. Her research focuses on private and public governance mechanisms affecting rural development and the sustainable management of natural resources in forest territories. She coordinates the "zero-deforestation" priority (18) of the Challenge Program FTA (Forest Trees and Agroforestry) and is leading the AFD TErrAmaz project aimed at supporting five Amazonian territories in Brazil, Colombia, Ecuador and Peru, in their transition towards zero-deforestation and sustainable development.

James Reed is a researcher at CIFOR, within the theme of Sustainable Landscapes and Livelihoods (SLL). His research focuses on strategies that seek to reconcile conservation and development objectives in the tropics.

Freddie Sayi Siangulube is a PhD candidate with the Amsterdam Institute for Social Science Research (AISSR) of the University of Amsterdam. His work focuses on multi-stakeholder platforms (MSPs) as institutions of environmental governance, particularly, MSP processes (rules and regulations) that facilitate successful implementation of integrated landscape approaches in Zambia. Freddie holds a Master's degree from Swedish University of Agricultural Sciences, a Bachelor of Science degree in Forestry from Copperbelt University (Zambia) and a postgraduate diploma in Heritage studies from University of Nairobi (Kenya).

Terry Sunderland is a Professor of Tropical Forestry at the University of British Columbia, Canada and a Senior Research Associate at the Centre for International Forestry Research, Indonesia. Terry is gathering evidence concerning the importance of forests and trees in the attainment of food security, biodiversity conservation and suggests a more integrated approach to land management.

Mirjam Ros-Tonen is associate professor at the Department of Social Geography, Planning & International Development Studies at the University of Amsterdam. She coordinates projects on integrated landscape approaches, inclusive value chain collaboration, knowledge co-creation, and the mining-farming interface, which she aims to combine into a holistic approach toward inclusive and integrated forest and landscape governance. The current geographical focus of her research is on Ghana, South Africa, Zambia, Burkina Faso and Indonesia, but PhD supervision has also included research in Cameroon, Kenya and Honduras. Mirjam holds a Master's degree in Human Geography and a PhD in Policy Sciences, based on research on the timber industry in Brazilian Amazonia.

Josh van Vianen is based in Indonesia and is a Director at Sustainability Tech and Technical Manager at Forest Carbon. Josh works on the application of nascent technologies to large landscape level climate change mitigation and forest conservation projects by developing integrated real time management tools. He holds a Master's degree in Ecology, from the University of Canterbury, New Zealand. His research background covers a range of topics from integrated landscape approaches, to ecosystems services, integrated pest control and plant conservation genetics.

Elizabeth Linda Yuliani is a scientist and has been working in CIFOR since 2000. Her research interests are ecology, adaptation and resilience of social-ecological systems, wildlife conservation, traditional knowledge and community-based conservation, and governance of protected areas. Most of Linda's field research has been in Indonesia with a special focus on Kapuas Hulu, West Kalimantan where she has worked on various projects since 2004. She has also carried out research in Jambi and in South and Southeast Sulawesi. She obtained her degree in freshwater ecology from the Bandung Institute of Technology in 1994. She was awarded the British Chevening Award to study for a Master's degree in Ecology and Environmental Management at the University of York where she received her degree in 1999. She is currently a PhD candidate in environmental science at Radboud University Nijmegen in the Netherlands.

Malaika Pauline Yanou is a PhD candidate at the University of Amsterdam at the Institute for Social Science Research (AISSR). Her research focus is on the contribution of local knowledge to implement an integrated landscape approach in Zambia. She holds a MA in International relations and diplomatic affairs at the University of Bologna (Italy) and an MSc in food security and development at the University of Reading (UK). She is interested in decoloniality studies and visual anthropology.

Mathurin Zida is a scientist at CIFOR, within the theme of Sustainable Landscapes and Livelihoods. His research background is transdisciplinary, with a focus on smallholder livelihoods and how they relate to various topics, such as sustainable forest management, collective action, non-timber forest products, climate change, and integrated landscape approaches.