

APPENDIX 2

Author biographies

Oliver Agoncillo is the team leader for the U.S. Agency for International Development/Philippines' Natural Resources and Biodiversity Program; the program focuses on improving the governance and resilience of coastal marine and forest resources in order to achieve economic growth and sustainable development. He currently manages the US\$24 million five-year Biodiversity and Watersheds Improved for Stronger Economy and Ecosystem Resilience Program, which covers seven key biodiversity areas in the Philippines. Agoncillo's areas of expertise include program development, management, and evaluation; participatory research; policy advocacy; civil society and community development; and natural resource management. He has a master's degree in environmental management and development (supported by an award from the Australian government) from the Australian National University, and a master's degree in social development (supported by an award from the Ford Foundation) from the Ateneo de Manila University, in the Philippines.

Liz Alden Wily is a land tenure specialist who works as a researcher, practitioner, and independent policy advisor for governments and aid agencies, addressing land and forest tenure issues. She has thirty-five years of experience in fifteen countries in Africa and Asia. Alden Wily established the first minority land rights program in Africa (in Botswana); played a lead role in the institution of community ownership as the basis of forest conservation and governance in Tanzania; and has developed innovative, community-based land tenure and natural resource management strategies in a number of countries, including Afghanistan, Liberia, Nepal, and Sudan. Alden Wily's primary commitment is to the recognition of customary or indigenous property rights, with a focus on collective tenure as it affects forests, rangelands, and wetlands. She has published extensively on land law and governance issues in agrarian economies. Alden Wily holds a Ph.D. in political economy from the University of East Anglia.

Belinda Bowling is a country director for Marie Stopes International, a United Kingdom-based nonprofit organization working on issues related to maternal and child health, and currently operates out of Zimbabwe and previously in Papua

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New Guinea. Bowling has more than a decade of experience in the field of environmental law and policy in developing countries. Before joining Marie Stopes International, she served as program manager for the Capacity Building and Institutional Development Programme for Environmental Management in Afghanistan, a program of the United Nations Environment Programme, and was a widely recognized expert in environmental law and international conventions. Bowling also has experience working in both the public and private sectors as an environmental attorney and legislative and policy consultant, primarily in southern Africa. She holds a B.A., an LL.B., and an LL.M. in marine and environmental law from the University of Cape Town.

Glauca Boyer is a policy specialist at the Bureau for Crisis Prevention and Recovery, United Nations Development Programme; she also coleads the UNDP–UNEP (United Nations Development Programme–United Nations Environment Programme) Joint Initiative on Natural Resource Management and Disarmament, Demobilization, and Reintegration (DDR). Boyer has worked for the United Nations in various capacities since 1994 and has supported DDR programs in Angola, Burundi, the Central African Republic, the Democratic Republic of the Congo, Indonesia, Niger, the Republic of Congo, Rwanda, Sri Lanka, and Sudan. She has a law degree from the University of São Paulo and a Ph.D. from the Graduate Institute of International Studies, in Geneva.

Cynthia Brady is a senior conflict advisor for the Bureau for Democracy, Conflict and Humanitarian Assistance in the Office of Conflict Management and Mitigation (CMM) of the U.S. Agency for International Development (USAID). She is the agency's technical lead on environment, natural resources, and conflict. Her recent applied research has focused on climate change, water resources, and food security. Brady also leads CMM's Field Support Team, managing the office's direct support for USAID's overseas missions. Brady's primary responsibilities include identifying and analyzing sources of conflict and instability; supporting early responses to address the causes and consequences of fragility and violent conflict; and integrating conflict mitigation and management into USAID's analyses, strategies, and programs. Previously, Brady served as a foreign affairs officer for the U.S. Department of State. She has also worked for the United Nations and the Organization for Security and Cooperation in Europe. Brady holds a master's degree in international affairs from the Fletcher School of Law and Diplomacy, Tufts University, and a bachelor's degree in political science from Denison University.

Maria Zita Butardo-Toribio is a partnerships specialist in a project (funded by the Asian Development Bank) that focuses on facilitating responses to climate change in Asia and the Pacific. Previously, she was a senior policy specialist for the Philippine Environmental Governance Project Phase II, a program funded by the U.S. Agency for International Development. Butardo-Toribio has more than twenty years of multidisciplinary and interdisciplinary research experience in the

environment and natural resource field, and has participated in development projects involving upland, forest, coastal, and urban ecosystems. She holds a master's degree and a Ph.D., both in environmental science, from the University of the Philippines Los Baños.

Alec Crawford is an associate with the Environment, Conflict and Peacebuilding program at the International Institute for Sustainable Development. He also works closely with the Environmental Cooperation for Peacebuilding program of the United Nations Environment Programme. His work focuses on understanding the linkages among natural resources, environmental change, conflict, and peacebuilding. In particular, his work focuses on understanding the links between climate change and the risk of violent conflict in Africa and the Middle East; on conflict-sensitive conservation in Central, East, and West Africa; and on greening peacekeeping operations. He holds a bachelor of commerce degree from Queen's University, Canada, and a master's degree in environment and development from the London School of Economics.

Buenaventura Dolom was the forest sector team leader for the Philippine Environmental Governance Project, a program funded by the U.S. Agency for International Development; he has more than twenty years of experience planning and implementing resource management projects at the national and community levels and has worked with local nongovernmental organizations, national government agencies, local government units, and civil society organizations. Dolom holds a master's degree in forestry, with an emphasis on social forestry, from the University of the Philippines Los Baños.

Lisa Goldman is a senior attorney and counsel at the Environmental Law Institute (ELI). Her projects include initiatives on international climate change adaptation and biodiversity protection; forest sector reform in Liberia; post-conflict natural resource management; transboundary environmental impact assessment; and constitutional environmental law. She graduated from Stanford University with a major in human biology, received her J.D. from the University of Pennsylvania Law School, and received an LL.M. from the Georgetown University Law Center. Before joining ELI, Goldman spent two years as a graduate fellow at Georgetown's Institute for Public Representation and clerked for the Honorable Robert J. Timlin, U.S. District Judge for the Central District of California. Goldman also served in the Peace Corps, working on natural resource management and community development projects in Niger.

Arthur Green is the chair of the Department of Geography and Earth & Environmental Science at Okanagan College in British Columbia, Canada. He is an educator, researcher, and consultant with experience in Central America, sub-Saharan Africa, and southeast Asia. He worked as a forestry extension agent for two years in Cameroon and has done extensive consulting for international organizations on agroforestry and natural resource management. His research interests include human-environment interaction, political ecology, food security,

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and access to property in post-conflict and post-disaster situations. His research on post-conflict property management was featured in an official event at the Rio+20 United Nations Conference on Sustainable Development. Green holds a Ph.D. in geography from McGill University, where he was a McGill Major Fellow and a United States–Indonesia Society (USINDO) Sumitro Fellow.

Lorena Jaramillo Castro, an economist specializing in sustainable development, currently serves as an economic affairs officer in the Trade, Environment, Climate Change and Sustainable Development Branch of the United Nations Conference on Trade and Development. Since 2001, she has developed and implemented initiatives for the sustainable trade and sourcing of biodiversity-based products and services—both at the international level and as the director of Ecuador’s national Sustainable BioTrade Programme. Jaramillo Castro has also worked at the Climate Change Training Programme of the United Nations Institute for Training and Research, and has conducted training in Africa and Asia. She has written several articles and papers on sustainable development, value chain development, business engagement, biodiversity, and trade, and has also conducted an online course on biotrade and value chain development. Jaramillo Castro is a graduate of the Pontificia Universidad Católica del Ecuador and holds an M.B.A. from HEC (Section des Hautes Études Commerciales), University of Geneva.

Benjamin Jones is an associate in the Global Disputes practice of Jones Day, and is the executive editor of the *World Arbitration and Mediation Review*. He was previously the editor in chief of the *Berkeley Journal of International Law*.

Andrew Keili, a mining engineer by profession, is an executive director of Construction, Engineering, Manufacturing and Technical Services (CEMMATS) Group Ltd., a leading engineering, environmental, and project management consultancy in Sierra Leone. He has more than thirty years of experience working for private industry and parastatals, and in consulting practice. He has had considerable involvement in the formulation and review of government policies and legislation in the mining, environmental, and infrastructure sectors and in sustainable development in Sierra Leone, where he has also spearheaded several environmental and social impact assessments in the mining sector. Keili is a member of several business and professional organizations in Sierra Leone and has written extensively on Sierra Leone’s mining sector.

Annette Lanjouw is a vice president for the Strategic Initiatives and Great Apes Program at the Arcus Foundation. A behavioral ecologist with twenty-four years of experience in ape conservation, she has focused primarily on apes in Central Africa, including the bonobo and the Eastern chimpanzee in the Democratic Republic of the Congo (DRC), and the mountain gorilla on the border of DRC, Rwanda, and Uganda.

Jeremy Lind is a research fellow at the Institute of Development Studies (IDS), University of Sussex. His research, which focuses on northeast Africa, examines

livelihood dynamics in conflict areas, the relationship between vulnerability and violence, and the difficulties of delivering aid in conflict-affected areas. Before joining IDS, Lind was a lecturer in human geography at the University of Sussex, where he led and contributed to a range of undergraduate and graduate courses relating to the environment, conflict, and development. He coedited (with Andy Catley and Ian Scoones) *Pastoralism and Development in Africa: Dynamic Change at the Margins* (Routledge and Earthscan, 2012); coauthored (with Jude Howell) *Counter-Terrorism, Aid and Civil Society: Before and After the War on Terror* (Palgrave, 2009); coedited (with Jude Howell) *Civil Society under Strain: The War on Terror Regime, Civil Society and Aid Post-9/11* (Kumarian Press, 2009); and coedited (with Kathryn Sturman) *Scarcity and Surfeit: The Ecology of Africa's Conflicts* (Institute of Security Studies, 2002).

Miko Maekawa is a lecturer at the Graduate School of Human Sciences at Osaka University, and previously was an assistant professor for the Wisdom of Water (Suntory) Corporate Sponsored Research Program at the University of Tokyo. She was a program officer in the China office of the United Nations Development Programme (UNDP) (2000–2003), a planning specialist at UNDP headquarters (2003–2005), the assistant resident representative heading the Sustainable Livelihoods Unit of the UNDP office in Rwanda (2005–2006), and the secretary-general of the Against Malaria Foundation Japan (2010). Maekawa has managed a wide range of environmental projects on climate change mitigation, biodiversity conservation, and environmental mainstreaming, and has also worked extensively on aid coordination. During her tenure at UNDP Rwanda, Maekawa served as the cochair of the Environment and Land Use Management Sector Working Group for the formulation of Rwanda's Economic Development and Poverty Reduction Strategy, 2008–2012. Maekawa holds an M.Sc. in environment and development from the University of East Anglia and a Ph.D. in international studies from the University of Tokyo. Her Ph.D. dissertation was titled "Aid Coordination, Competition and Cooperation among UN Organizations for Better Development Results."

Casimiro V. Olvida is a watershed management specialist for the Alcantara Group. He also provides consultancy services for the Philippine Department of Environment and Natural Resources, including conducting watershed characterization and vulnerability assessments; preparing and implementing forest land use plans with local government units; and preparing integrated watershed and river basin management plans, such as the Integrated Ecosystem Management Plan at project sites in watersheds covered by the National Program Support to Environment and Natural Resources Management Project, a World Bank-funded project. Previously, he served as the Mindanao uplands and governance specialist for the Philippine Environmental Governance Project, a program funded by the U.S. Agency for International Development (USAID). He also served as the watershed management specialist for the Southern Mindanao Integrated Coastal Zone Management Project, a program of the Japan Bank for International

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Cooperation, and as the project development officer for USAID's SWIFT (Support with Implementing Fast Transition) project, which provided emergency livelihoods assistance to former Moro National Liberation Front combatants in conflict-affected regions of Mindanao. Olvida holds a B.S. and M.S. in forestry from the College of Forestry and Natural Resources, University of the Philippines Los Baños.

Matthew F. Pritchard is a doctoral student in the Department of Geography at McGill University; he also holds degrees in geography and international development from institutions in Canada, the United Kingdom, and the United States. His doctoral research examines the evolution of land tenure systems and natural resource management within the complex and legally pluralistic environments of post-conflict countries. His general research interests include land reform, legal pluralism, forced migration, post-conflict development, natural resource management, and political ecology. In addition to his current work in South Sudan and the Democratic Republic of the Congo, Pritchard has undertaken extensive research in Burundi, Cambodia, and Rwanda.

Blake D. Ratner is the program leader for governance at the WorldFish Center, a member of the Consultative Group on International Agricultural Research; previously, he served for five years as the WorldFish Center regional director in Phnom Penh, Cambodia. In 1995, as a consultant for the World Bank, he worked on the design of the first rural development project developed by the Bank and the post-United Nations Transitional Authority in Cambodia coalition government, which focused on agricultural rehabilitation; in 1996, he consulted on the Bank's first effort to assist with the demobilization and reintegration of former combatants in the country. Ratner's recent articles on resource conflict, collaboration, accountability, and equity in environmental decision making have appeared in *Ecology and Society*, *Development Policy Review*, *Journal of Environmental Management*, *International Journal of the Commons*, *Human Organization*, *Human Rights Dialogue*, *Population Research and Policy Review*, and *Society and Natural Resources*. Ratner holds a Ph.D. from Cornell University.

Michael Renner is a senior researcher at the Worldwatch Institute. Before joining Worldwatch Institute in 1987, Renner was a Corliss Lamont Fellow in Economic Conversion at Columbia University and a research associate at the World Policy Institute. Since the early 1990s, his work has focused on the linkages between the environment, resources, and conflict. In 2007, he coauthored (with Zoë Chafe) a report examining the opportunities for peacemaking in the wake of natural disasters in Aceh, Indonesia; Kashmir, India; and Sri Lanka. In 2010 and 2011, he carried out a project on water, climate change, and peacebuilding opportunities in the Greater Himalayas for the Norwegian Peacebuilding Centre. Renner has served on the board of the Global Policy Forum and is a senior advisor to the Institute for Environmental Security. He graduated cum laude with a master's degree in international relations from the University of Amsterdam.

Alan Roe is a research leader with the National Field Research Centre for Environmental Conservation in Oman and an adjunct research fellow at the School for Environmental Research, Charles Darwin University. Since completing his Ph.D., an investigation of pastoral systems in Jordan, Roe has held a postdoctoral research fellowship at the University of Glasgow and has served as senior research manager for natural resource management at the Afghanistan Research and Evaluation Unit. In Afghanistan, he designed and led multidisciplinary research projects on behalf of both the European Commission and the World Bank. Roe also works on natural resource management issues in northern Australia, and currently works with the National Field Research Centre for Environmental Conservation in Oman.

Eugène Rutagarama is the director of the International Gorilla Conservation Programme (IGCP), where he works on all aspects of regional program design, management, and technical support for the mountain gorilla and habitat conservation efforts of the IGCP. Rutagarama has more than twenty years of conservation experience in the African Great Lakes region, including particular expertise in wildlife and park management, training, program coordination, contingency planning, emergency programming, and team building. Rutagarama was awarded the Jean Paul Getty Prize in 1996 and the Goldman Environmental Prize in 2001, and was recognized as a CNN Hero in 2007. He holds a bachelor's degree in zoology and animal biology from the University of Burundi, and a master's degree in applied ecology and conservation from the University of East Anglia.

Harry N. Scheiber is the Riesenfeld Chair Professor of Law and History, emeritus, at the School of Law, University of California, Berkeley (UC Berkeley). He is director of the Law of the Sea Institute and is past director of the Sho Sato Program in Japanese and US Law, both in the School of Law, UC Berkeley. Previously he served as associate dean and as chair of the UC Berkeley Jurisprudence and Social Policy doctoral program. For many years a member and then chair of the California Sea Grant Program, he has taught and conducted research programs at UC Berkeley on ocean resources and international law since 1981. Scheiber has written extensively on Japanese-U.S. relations in ocean resource management, including monographs in the journal *Ecology Law Quarterly* and a book, *Inter-Allied Conflicts and Ocean Law, 1945–53: The Allied Command's Revival of Japanese Whaling and Marine Fisheries* (Institute of European and American Studies, Academia Sinica, 2001), and is now completing a major historical study of the quest for sustainable development in the marine fisheries and the origins of modern ocean law. He has published over 200 articles in journals of law, economics, history, and marine studies, including articles on the Convention on Biological Diversity and Law of the Sea, on fisheries oceanography history, and on the crisis of the International Whaling Commission. Among his other recent work in ocean resources and law are the books *Law of the Sea: The Common Heritage and Emerging Challenges* (Martinus Nijhoff, 2000), *Bringing New Law to Ocean Waters* (Brill Academic Publishers, 2004; coedited with David

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D. Caron), *The Oceans in the Nuclear Age: Legacies and Risks* (Martinus Nijhoff Publishers, 2010; coedited with David D. Caron); and *Regions, Institutions and the Law of the Sea* (Martinus Nijhoff, 2013; coedited with Jin-Hyun Paik). He has also written widely in the fields of economic and legal history of the United States; and he is editor and contributing author of a series of books and journal symposia on Japanese law in comparative perspective. His doctorate was earned at Cornell University, and he was awarded an honorary D.Jur. from Uppsala University, Sweden. Scheiber is an elected fellow of the American Academy of Arts and Sciences, and has twice been a Guggenheim Fellow and a fellow at the Center for Advanced Study in Behavioral Sciences at Stanford.

Jim Schweithelm is the principal of Forest Mountain Consulting, which specializes in issues related to forests and climate change in Asia. In the course of three decades of experience in natural resource management, Schweithelm has provided technical services to a number of international development agencies and nongovernmental organizations; led a three-year project (funded by the U.S. Agency for International Development) that analyzed forest conflict in Asia; and led the design of large Reducing Emissions from Deforestation and Forest Degradation in Developing Countries projects in Indonesia for the Australian Agency for International Development and the Nature Conservancy. Schweithelm holds a bachelor's degree in engineering from the United States Military Academy at West Point; a master's degree in natural resource policy and planning from Cornell University; and a Ph.D. in geography from the University of Hawaii, where he was affiliated with the East-West Center.

Douglas Sharp is a J.D. student at Stanford Law School. In 2010, he was a research and publications intern at the Environmental Law Institute, where his work focused on the intersection of policy, economics, and the environment in the context of post-conflict natural resource management. Previously, he was a James B. Angell Scholar at the Gerald R. Ford School of Public Policy, University of Michigan, where he earned a B.A. in public policy, with a focus on environmental policy. While at the University of Michigan, Sharp was a leader of a student group dedicated to raising awareness of social and ecological issues associated with the coffee industry.

Srey Chanthy is a consultant for the Canadian Cooperation Office in Cambodia, a project support unit of the Canadian International Development Agency. From 1992 to 1997, he served in the planning sections of various departments within Cambodia's Ministry of Agriculture, Forestry and Fisheries, where his work involved sector analysis, policy formation, planning and programming, and negotiation with bilateral and multilateral institutions. He has since worked as an independent development consultant for donor agencies and nongovernmental organizations, with a focus on agriculture and land sector reforms. Srey is a founding member of the Agri-Business Institute of Cambodia, the Asian Institute of Technology Alumni Association of Cambodia, and the Cambodian Economic

Association. He received a bachelor's degree from Cambodia's Royal University of Agriculture, and a master's degree from the Asian Institute of Technology.

Adrienne M. Stork is an environmental advisor for the United Nations Environment Programme in Haiti. Stork's work focuses on post-crisis protected areas management, renewable energy, livelihoods, and value chain development. She has a background in conservation and community development, including incentive-based conservation mechanisms, which she gained by working for the United Nations Development Programme, the Environmental Defense Fund and the U.S. National Marine Protected Areas Center; she also has field experience in locations throughout Africa, Asia, and Latin America. Stork holds an M.A. in international environmental policy from the Monterey Institute of International Studies.

Bocar Thiam was the chief of party for the Property Rights and Artisanal Diamond Development Project in Liberia, a U.S. government-funded program that was implemented by Tetra Tech ARD. A social scientist who specializes in natural resource management in sub-Saharan Africa, Thiam has more than fifteen years of experience in land tenure and property rights; public participation in natural resource management; natural resource policy development; environmental and socioeconomic impact assessments; knowledge management; and the Kimberley Process Certification Scheme, as it pertains to alluvial diamond mining. Thiam has worked on projects and programs funded by the U.S. government, United Nations agencies, and the private sector.

J. Todd Walters is the founder and executive director of International Peace Park Expeditions, which applies experiential learning within transboundary protected areas to foster an interdisciplinary approach to leadership and collaboration, to build a network dedicated to the advancement of cross-border environmental collaboration, and to support community participation in local development. Walters holds a master's degree in international peace and conflict resolution from the School of International Service at American University, where his research focused on international peace parks and environmental peacebuilding. While at American University, he received the Petra Kelley Memorial Award for activism on environmental and peace issues. Walters is a National Outdoor Leadership School-certified adventure guide and has led expeditions in dozens of locations around the globe. Published works by Walters include, "Environmental Peacebuilding: Extending the Framework for Collaboration," "The Social-Ecological Aspects of Conducting a Transboundary Peace and Conflict Impact Assessment in Waterton-Glacier International Peace Park," and the entry "Experiential Peacebuilding" for the Oxford International Encyclopedia of Peace.

Christian Webersik is an associate professor at the Department of Development Studies, University of Agder. In 2007, Webersik joined the United Nations University-Institute of Advanced Studies as a postdoctoral fellow to research links between drought and political violence. Before that, he worked briefly for

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the Bureau for Crisis Prevention and Recovery of the United Nations Development Programme (UNDP) and was a postdoctoral fellow at Columbia University's Earth Institute. In the course of his career, Webersik has worked with UNDP, the Office of the United Nations High Commissioner for Refugees, and the United Nations Office for the Coordination of Humanitarian Affairs. His main areas of interest are human interaction with the environment, the role of environmental factors in armed conflict, and the impact of natural hazards on well-being and livelihoods. He holds a D.Phil. in political science from Oxford University, where he studied the political economy of war and the role of natural resources in conflict in Somalia.

Carol Westrik is an art historian with a specialty in cultural landscapes and has recently done research at the Vrije Universiteit, in Amsterdam. She also has her own consultancy as a heritage advisor. Her current research focuses on World Heritage sites and on the role of heritage in conflict-affected areas. Her latest publications are linked to World Heritage sites and associated issues in the Netherlands. Westrik has a Ph.D. in post-war reconstruction and development from York University; her doctoral work focused on contested landscapes as a tool for peace.

Helen Young is a research director at the Feinstein International Center and a professor at the Friedman School of Nutrition Science and Policy, Tufts University. Since 2004, she has directed the Darfur Livelihoods Program at the Feinstein International Center, which has become a Sudan-wide, research-based network of local, national, and international actors focusing on livelihoods, conflict, and the environment. For more than twenty-five years, Young has combined practical field experience with writing; undertaking action research; and producing best-practice guidelines, training packages, minimum standards, and sectoral strategies and policies. Young has written more than fifty peer-reviewed articles, books, book chapters, reports, and conference papers—and, since 1998, has been the coeditor of the journal *Disasters*.

Asif Zaidi is operations manager for the Post-Conflict and Disaster Management Branch of the United Nations Environment Programme (UNEP). He has more than two decades of experience in international development and environmental management in Afghanistan, Iran, Pakistan, and Tajikistan and has worked for the Aga Khan Development Network, the International Union for Conservation of Nature, and the government of Iran. Before assuming his current post, in Geneva, Switzerland, he spent more than four years as program manager for UNEP in Afghanistan. Zaidi is qualified as a medical doctor, holds a master's degree in public health from Leeds University, and has studied at the Yale University School of Forestry and Environmental Studies and at the Cranfield University School of Management.