

## Contributors

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**Jorun Baumgartner** is currently a research fellow at the University of Lausanne in Switzerland. Admitted to the bar in Germany, she previously worked as a corporate lawyer in Germany, as a delegate and legal adviser at the International Committee of the Red Cross in Geneva and in different field missions, and as an economic policy officer at the International Investment Agreements section of UNCTAD. She holds an LL.M. in international and European economic law and a PhD in the field of international investment law (both from University of Lausanne), as well as a diploma of advanced studies in mediation (from FernUni Hagen). She has published in the fields of international investment law, international economic law, public international law and international criminal law.

**Mirina Grosz** is currently a postdoctoral researcher and lecturer at the University of Basel in Switzerland. She is admitted to the bar in Switzerland and was previously an associate in the dispute settlement trade and transport group of a leading law firm in Zurich, where she advised and represented clients before domestic courts and arbitral tribunals. She wrote her PhD in the field of WTO law/public international law and was a visiting scholar at the University of Cambridge and the Erik Castrén Institute of International Law and Human Rights at the University of Helsinki. She publishes in the fields of international economic law, public international law as well as constitutional and administrative law.

**Tarcísio Hardman Reis** works as a programme officer at the Secretariat of the Basel, Rotterdam and Stockholm Conventions. He has solid experience working with developing countries in the implementation of multilateral environmental agreements. Dr Reis is a certified project manager and obtained a PhD in international law from the University of Lausanne.

**Katharina Kummer Peiry** is owner and principal of the Swiss consulting firm Kummer EcoConsult. A specialist in international environmental law and a globally recognized expert on waste management policy, she has over 25 years of professional experience, including five years as the Executive Secretary of the Basel Convention on hazardous wastes. She taught at the University of Berne (Switzerland) for nine years, and was

a Visiting Fellow at the University of New South Wales (Australia). She holds a PhD in International Law (London), a Master's of Law (Zurich), and a Certificate of Advanced Studies in Mediation (St Gallen). She has authored numerous academic publications on international environmental law and policy. 1995 saw the publication of her book *International Management of Hazardous Wastes: The Basel Convention and Related Legal Rules*, still widely considered the standard work on the Basel Convention.

**Jinhui Li** is currently a Professor of Tsinghua University in China and the Executive Director of Basel Convention Regional Centre for Asia and the Pacific (BCRC China). He also acts as the deputy director of the society of solid waste of Chinese Society for Environmental Sciences, a steering committee member of Regional Focal Point in Northeast Asia for Solving the E-waste Problem (StEP), a member of the Subsidiary Experts of Asia 3R Forum, and PCBs Elimination Network (PEN) Advisory Committee under the Stockholm Convention on Persistent Organic Pollutants. He has published 24 books and 237 full papers on e-waste, POPs, solid waste, hazardous waste, contaminated soil, and environmental risk assessment. He has hosted and participated in drafting and developing more than ten national waste management policy and regulations. He actively promotes technology research and development on waste recycling and pollution control, especially on e-waste.

**Jessica North** has worked in the waste industry for over 15 years, holding management, research, and consulting positions with a range of organizations around the world, in both developed and developing nations. Her professional experience includes landfill leachate analysis, waste options assessments, procurement, strategy development, technical due diligence, landfill emissions modelling and authoring the United Nations Environment Program's report and strategy on waste and climate change (2010). Since 2012, Dr North has been a director and manager of specialist Australian landfill gas extraction company, Landfill Gas Industries Pty Ltd (LGI). She continues her involvement in national and international waste projects.

**Pierre Portas**, Swiss and French national, completed academic studies on biology both in Geneva, Switzerland and San Diego, California. He spent 13 years (1976–88) at World Wide Fund for Nature (WWF-International) and the World Conservation Union (IUCN). He then joined the United Nations Environment Programme in 1989 to put in place the newly established interim secretariat for the Basel Convention. Pierre spent 16 years with the Secretariat of the Basel Convention and left in 2007 as

Deputy Executive Secretary. He also held a teaching position at the former University Institute of Development Studies in Geneva and was involved in teaching courses in many institutions around the world. He contributed to numerous scientific and technical papers and publications concerning or related to environmental issues. In 2007, he founded the NGO WE 2C (Waste Environment Cooperation Centre) based in France.

**Rosemary Rayfuse** is a Professor of International Law in the Faculty of Law at University of New South Wales (UNSW) in Australia and holds a conjoint appointment as Professor of International Environmental Law in the Faculty of Law, Lund University and a visiting appointment at the University of Gothenburg, both in Sweden. She is a member of the IUCN Commission on Environmental Law and the ILA Committee on Sea Level Rise and International Law. Her research focuses primarily on protection of the marine environment in areas beyond national jurisdiction and on the normative effects of climate change adaptation and mitigation responses, including climate engineering, on international law. She holds a PhD from the University of Utrecht and a Doctor of Laws honoris causa from Lund University.

**Mathias Schluep** studied Environmental Engineering and received his PhD in Natural Sciences from the Swiss Federal Institute of Technology in Switzerland in 2000. Dr Schluep has worked in the academic and private sector in the fields of development cooperation, environmental research and general business consultancy at national and international levels for several years. From 2006 to 2013, he worked as a program manager and senior scientist at Empa (Swiss Federal Laboratories for Materials Testing and Research). Dr Schluep has provided his expertise in sustainability issues for several cooperation projects with developing countries in Africa, Asia and Latin America for national and international government organizations and the private industry. Dr Schluep joined the World Resources Forum (WRF) in 2014 as a program director. He is leading the WRF's program activities related to mining and secondary raw materials. He currently coordinates recycling and e-waste management projects in cooperation with the Swiss State Secretariat of Economic Affairs (SECO) and the United Nations Industrial Development Organization (UNIDO).

**Xiaofei Sun** is currently a Senior Engineer at Tsinghua University in China and Senior Program Officer of Basel Convention Regional Centre for Asia and the Pacific (BCRC China). She also acts as the Deputy Secretary-General of Environmental Management Professional Committee, Society of Management Science of China, a member of reference group of national

waste management strategy of UNEP, a member of drafting committee of the sixth 3R forum in Asia and the Pacific hosted by UNCRD. Her research areas cover the recycling and disposal technology of hazardous waste, waste water treatment, new environmental material development, and the policy on and management of solid waste with an emphasis on urban mining and renewable resources. She has hosted and participated in several national and enterprise cooperation projects.

**Juliette Voïnov Kohler** is Policy and Legal Adviser in the Secretariat of the Basel, Rotterdam and Stockholm Conventions, United Nations Environment Programme (UNEP). She joined the Secretariat in December 2008 and is currently the head of the Secretariat's legal team. She also teaches international environmental law at the University of Lausanne, Switzerland. Dr Voïnov Kohler has studied law in Switzerland, London and New York. She holds a PhD in international environmental law, an LL.M. in international law and a law degree. She was admitted to the bar in Geneva, Switzerland. Prior to joining the Secretariat, Dr Voïnov Kohler accumulated experience in international environmental law, international criminal law humanitarian issues as well as Swiss law in Switzerland (law firm, Federal Department of Foreign Affairs, Global Humanitarian Forum), New York (consultant) and Chicago (Responsibility to Protect Coalition).

**Vera Weick** is Programme Officer in the United Nations Environment Programme (UNEP) working in the Economics and Trade Branch in Geneva on Green Economy and related partnership initiatives. She has worked in different roles in UNEP, on economic instruments, trade and biodiversity and sustainability assessments and related capacity building initiatives and advisory services to countries. She contributed to the production of the UNEP Green Economy Report. Before joining UNEP, she worked with the German International Cooperation in Indonesia on cleaner production in enterprises and supported the development and delivery of training programmes on environmental management in South Africa, Thailand, Algeria and Vietnam. She holds a Master's in economics and business administration and a postgraduate degree from the German Development Institute.

**Baoli Zhu** is currently an Assistant Engineer of Tsinghua University in China and a Technical Assistant of Basel Convention Regional Centre for Asia and the Pacific (BCRC China). She mainly works on the management policy and technology research of solid waste, hazardous waste and urban mining. She has participated in several enterprise cooperation projects, and has published four full papers.

**Andreas R. Ziegler** is currently a Professor of International Law and the Director of the LLM Program in International and European Economic and Commercial Law at the University of Lausanne in Switzerland. Previously he was a civil servant working for several Swiss Ministries and international organizations. He has published widely on European law, public international law, on international courts and tribunals, as well as trade and investment. He regularly advises governments, international organizations, NGOs and private clients and has represented them before various domestic and international courts and arbitral tribunals. He is counsel with a law firm specialized in economic and business law (Blum & Grob Attorneys-at-law, Zurich) and on the permanent roster of panelists of the WTO and ICSID.