

Biography of the of Speakers (in order of appearance)

Dr. Jean-Marc Coicaud, Director of the United Nations University Office at the United Nations in New York (UNU-ONY)

He was Senior Academic Officer at UNU in Tokyo (1996-2003), a speechwriter for Dr. Boutros Boutros-Ghali (1992-1996), a fellow at Harvard University (1986-1992), Cultural Attaché with the French Ministry of Foreign Affairs, Legislative Aide with the European Parliament, Associate Professor at the University of Paris, and Visiting Professor at the École Normale Supérieure in Paris and taught at the New School for Social Research (New York). He was a Senior Fellow at the United States Institute of Peace (Washington, D.C.), and a Global Research Fellow at New York University School of Law. He holds a Ph.D. in political science-law from the Sorbonne and a Doctorat d'État from the Institut d'Études Politiques of Paris. In addition, he holds undergraduate and graduate degrees in literature and linguistics. He is the author of many books in French and English that were translated into Japanese, Chinese and Arabic on issues of political philosophy and international law, most recently: Beyond the National Interest and Limits of the UN/Future of the UN.



H.E. Amb. Dr. Joy Ogbu, Permanent Representative of Nigeria to the United Nations and former Foreign Minister of Nigeria

Prior to her appointment as Nigeria's Foreign Minister, she served as the first female Director-General of Nigeria's Foreign Policy Think-Tank – the Nigerian Institute of International Affairs (NIIA). In this period, she concurrently served as Chair of the Board of Directors of the Centre for Advanced Social Science (CASS) and Member of the United Nations Secretary General's Advisory Board on Disarmament Matters, culminating in her appointment as the first African female Chairperson of the Secretary-General's Advisory Board for 2006. A Professor of Political Science and International

Relations since 1993, she lectured at the Command and Staff College, Jaji, National War College and the Institute for Policy and Strategic Studies (NIPSS). In her academic studies she focused on Latin America and on possibilities of an intensified South-South relationship between Sub-Saharan Africa and Latin America. In her public service as a member of the Presidential Advisory Council on International Relations she made valid contributions to the development of Nigeria's foreign policy. *Her publications include: (Ed.): Nigerian Foreign Policy: Alternative Futures (Macmillan 1986); (Ed.): Nigeria's International Economic Relations; Dimensions of Dependence and Change (1988, Rev. 2005); The Economic Diplomacy of the Nigerian State (1992, 2001); The Nigerian Navy and the South Atlantic (1995); (Ed.): New Horizons for Nigeria in World Affairs (2005). She has published extensively in scholarly journals and books and lectured on South-South and Latin America's foreign relations. Several publications appeared in Portuguese, Spanish, French.*

H.E. Amb. Thomas Matussek, Permanent Representative of Germany to the United Nations

After his military service (1967-1969), Ambassador Matussek studied law and history at the universities of Paris and Bonn (1969-1972) and after obtaining two law degrees (1973, 1975) he was assistant lecturer at the university Bonn before he joined the German Foreign Office (1975) where he held diplomatic posts in the Federal Foreign Office, Bonn (1975-1977, 1988-1992), in the German Embassy, London (1977-1980), in the Federal Chancellery, European Affairs, Bonn (1980-1983), with the German embassies in New Delhi (1983-1986) and Lisbon (1986-1988). He was Head of Minister's Office, Federal Foreign Office, Bonn (1992-1993), Chief of Minister's Cabinet, Federal Foreign Office, Bonn (1993-1994), Deputy Chief of Mission, Washington (1994-1999), Director General, Political Department, Federal Foreign Office, Berlin (1999 – 2002), German Ambassador to the Court of St. James's, London (2002 - 2006), and since July 2006 he has been German Ambassador to the United Nations, New York.





Under Secretary-General and Executive Director of UNEP, Mr. Achim Steiner

Prior to his current position, Mr. Steiner was the Director-General of IUCN (the World Conservation Union). His professional career has included assignments with governmental and non-governmental, as well as international organizations in different parts of the world. In Washington, where he was Senior Policy Adviser of the IUCN Global Policy Unit, he led the development of new partnerships between the environment community and the World Bank and United Nations system. In South-East Asia, he worked as Chief Technical Adviser on a programme for sustainable management of Mekong River watersheds. In 1998, he was appointed Secretary-General of the World Commission on Dams. In 2001, he was appointed Director-General of the

World Conservation Union. Mr. Steiner was born in Brazil in 1961 where he lived for 10 years. His educational background includes a Bachelor of Arts from the University of Oxford, as well as a Master of Arts from the University of London with specialization in development economics, regional planning, and international development and environment policy. He also studied at the German Development Institute in Berlin and the Harvard Business School. He serves on a number of international advisory boards.



Prof. Dr. Ursula Oswald Spring, UNAM-CRIM, Cuernavaca, Mexico, 1st Munich Re Chair on Social Vulnerability, UNU-EHS

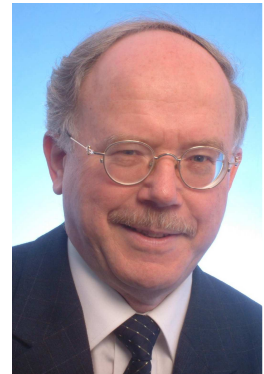
Research professor at the National University of Mexico (UNAM) in the Regional Multidisciplinary Research Center (CRIM). Professor Oswald was General Attorney of Ecology in the State of Morelos (1992-1994) and National Delegate of the Federal General Attorney of Environment from 1994-1995. She was President of the International Peace Research Association (1998-2000); General Secretary of the Latin-American Council for Peace Research (2002-2006). For her scientific work she received the *Price Sor Juana Inés de la Cruz* (2005), the *Environmental Merit in Tlaxcala, Mexico* (2005, 2006); the *Price of Development of the UN* in Geneva. She was recog-

nized as *Women Academic in UNAM* in 1990 and 2000; *Women of the Year 2000*. She works on non-violence and sustainable agriculture with peasants and women and with *Diverse Women for Diversity*.

PD Dr. Hans Günter Brauch, FU Berlin, UNU-EHS; AFES-PRESS chair; Editor, Hexagon Book Series, Springer Publishers

Adj. Prof. (Privatdozent) at the Faculty of Political Science and Social Sciences, Free University of Berlin; since 2005 fellow at the Institute on Environment and Human Security of the United Nations University (UNU-EHS); since 1987 chairman of Peace Research and European Security Studies (AFES-PRESS). He was guest professor of international relations at the universities of Frankfurt on Main, Leipzig and Greifswald and at the teachers training college in Erfurt. From 1976-1989 he was research associate at Heidelberg and Stuttgart universities, a research fellow at Harvard and Stanford University and he was also teaching at the universities of Darmstadt, Tübingen, Stuttgart and Heidelberg.

Coeditor of: *Security and Environment in the Mediterranean* (2003); *Globalization and Environmental Challenges* (2008); *Facing Global Environmental Change* (2009); *Coping with Global Environmental Change, Disasters and Security* (2010).



Important Links

Publisher: <http://www.springer.com/environment/book/978-3-540-68487-9>

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Forewords (Excerpts)



R. K. Pachauri

Director General,
TERI, New Delhi

Chairman, IPCC

Peace Nobel Laureate,
2007

This book serves an extremely useful purpose, because it covers several critical elements of climate change and the challenges that are thrown up by consideration of the impacts of climate change and security issues related to it. Such a volume is not only highly readable for a very wide audience, but also contains valuable information and research based analysis that would provide a valuable reservoir of knowledge to researchers and students working in this field.



Achim Steiner

UN Under-Secretary
General and
Executive Director,

UN Environment
Programme (UNEP)

So I welcome this *Security Handbook for the Anthropocene – Facing Global Environmental Change: Environmental, Human, Energy, Food, Health and Water Security Concepts* and its 100 peer-reviewed chapters as an eye-opener to both the challenges but also the opportunities of our age. I hope that private foundations and donors can ensure that its important ideas, debates and essential reading find their way equally onto the library book shelves of the South as well as the nations of the North.



Ambassador Prof. Dr. Joy Ogwu

Permanent Representative of the Federal Republic of Nigeria to the United Nations
New York, NY

This book deserves many readers in all parts of the world, but especially in those countries where university and research libraries are unable to afford such references books. It is my sincere hope that this high-quality and multidisciplinary study and reference book and its key messages will be made available with the support of private foundations and public donors to the young generation in the global South that will face these challenges to their security in the 21st century. I wish the book-aid project success for the benefit of university libraries and research institutes and their readers in Africa, Asia and Latin America.



Stavros Dimas

Commissioner for the Environment of the European Union

Since 2004

The title of this volume – *Facing Global Environmental Change: Environmental, Human, Energy, Food, Health and Water Security Concepts* – sums up many of the dilemmas and challenges facing policy-makers today.

“Since the end of the Cold War, the security debate has changed fundamentally. A study which addresses the new challenges and suggests responses will therefore be a welcome addition to the policy-maker’s toolkit. For this reason, I warmly welcome this volume.”