# KILAPARTI RAMAKRISHNA

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# Professional Experience

**Woods Hole Oceanographic Institution**, Woods Hole, Massachusetts

Senior Advisor to the President and Director on Ocean and Climate Policy

From October 2021 onwards

**The Nippon Foundation-GEBCO Seabed 2030 Project**

Chair, Strategic Advisory Group, from 2021

**Back to Blue - a global initiative of Economist Impact and The Nippon Foundation**

Member, Advisory Board, from 2021

**Woodwell Climate Research Center**

Member, Board of Directors, from 2021

## Green Climate Fund, Songdo, Incheon, South Korea

Senior Advisor to the Executive Director, January 1 to December 31, 2020

Director of Division of External Affairs a.i. from December 2017 to July 2018

Head of Strategic Planning, Office of the Executive Director, November 1, 2017 to December 31, 2019

## The United Nations Economic and Social Commission for Asia and the Pacific

Director and Head, East and North East Asia Office, **Incheon, South Korea**

UN Designated Official, Republic of Korea

Served as the Secretariat for North East Asian Subregional Programme on Environmental Cooperation July 2011 to October 2017

## The United Nations Environment Programme, Nairobi, Kenya

Principal Policy Advisor to the Executive Director Chief, Cross-sectoral Environmental Issues Branch Senior Advisor on Environmental Law and Conventions From 11 January 2006 to 10 January 2011.

**The Woods Hole Research Center, Woods Hole, Massachusetts**

Vice President, Director, Deputy Director. March 1987-January 2006

Holder of Sara Shallenberger Brown Chair in Environmental Policy

Director, Program on Science in Public Affairs. September 1987-January 2006

\*Responsible for international issues, including law and policy issues associated with global climatic change, conservation and utilization of world forests, biodiversity, environmental governance, and developing country perspectives.

## World Commission on Forests and Sustainable Development

Special Advisor to the Co-Chairmen on issues related to international conventions, innovative financial mechanisms, and governance, 1996- present; Coordinator, 1992-1995.

\*An initiative launched by the Interaction Council of Former Heads of State and Government, a distinguished group of world leaders, to address forests and development concerns over a period of three years along the lines of the efforts by the Brundtland Commission on Environment and Development.

**WMO/UNEP Intergovernmental Panel on Climate Change (IPCC)** Geneva, Switzerland Section Coordinator and Convening Lead Author, IPCC Special Report on the Methodological and Technological Issues in Technology Transfer, 1997-2000; Review Editor, IPCC Special Report on Land Use, Land Use Change and Forestry, 1998-2000; Lead Author, IPCC Fifth Assessment, WG3, Chapter 13 – International Cooperation: Agreements and Instruments (2008-2013)

**Fletcher School of Law and Diplomacy, Tufts University** Medford, Massachusetts

Visiting Professor of International Law, 1999 - 2004

Adjunct Professor of International Law, 1993-1999.

**Harvard Law School, Harvard University** Cambridge, Massachusetts Lecturer on Law, Spring 2001

**School of Forestry and Environmental Studies, Yale University** New Haven, Connecticut Adjunct Professor, Spring 2000

**Convention on Biological Diversity** Montreal, Canada

Principal Officer, Implementation and Communication, CBD Secretariat, June - September 1998.

## United Nations Environment Programme

Member and Lead Author, UNEP/NASA/World Bank sponsored Interlinkages Assessment Report, 1998.

**Global Environment Facility** Washington, DC

Member, Committee to draft Terms of Reference for the Independent Evaluation of GEF, Spring 1997.

**The World Bank** Washington, DC

Member, Steering Committee, The Effect of a Shadow Price on Carbon Emissions in the Energy Portfolio of the World Bank: A Backcasting Exercise, 1996-1997.

**Convention on Biological Diversity** Geneva, Switzerland

Special Advisor to the Head of the Interim Secretariat of the ICCBD

**United Nations Conference on Environment and Development** Rio de Janeiro, Brazil Special Guest of Mr. Maurice Strong, Secretary General of the United Nations Conference on Environment and Development, Rio de Janeiro, Brazil, June 3-14, 1992.

**United Nations Intergovernmental Negotiating Committee** Geneva, Switzerland Special Advisor, 1991-93.

**Woods Hole Oceanographic Institution** Woods Hole, Massachusetts Fellow and Guest Investigator, Marine Policy Center. March 1986-October 1989.

**Harvard Law School** Cambridge, Massachusetts

Fulbright Visiting Scholar, 1985-1986; Visiting Scholar, 1986-1987.

**Indian Academy of International Law and Diplomacy** New Delhi, India Assistant Professor. May 1980-October 1985.

**Indian Journal of International Law** New Delhi, India

Assistant Editor. May 1980-December 1985.

**Boston Fulbright Committee** Cambridge, Massachusetts

Member, Board of Directors. 1987-1992.

**East-West Center** Honolulu, Hawaii

Visiting Research Fellow, Environment and Policy Institute. Summer 1987.

**Hague Academy of International Law** International Court of Justice, The Hague, the Netherlands Resident Fellow, Center for Studies and Research. Fall 1984.

**International Law Commission** United Nations, Geneva, Switzerland Fellow at the Twentieth Session. June 1984.

# Education

**School of International Studies, Jawaharlal Nehru University** New Delhi, India Ph.D, International Law of Environment.

**School of International Studies, Jawaharlal Nehru University** New Delhi, India M.Phil, International Law. Appointed Research Fellow in University Grants Commission project at School of International Studies, 1977-1980

**College of Law, Andhra University** Waltair, India

B.L., General Laws. National Merit Scholar - achieved first rank in the University and received several meritorious awards.

**College of Arts and Sciences, Andhra University** Rajahmundry, A.P., India B.Sc., Bachelor of Science Degree in Mathematics, Physics & Chemistry.

# Professional Affiliations

Member and Chairman, Strategic Advisory Board, Seabed 2030 - from 2019. **Seabed 2030** is a collaborative project between GEBCO and the Nippon Foundation with the aim to facilitate the complete mapping of the global ocean floor by the year 2030.

Member, International Eminent Persons Group set up by the United Nations University, Tokyo, Japan, to discuss “Interlinkages” in preparation for the World Summit on Sustainable Development (WSSD), Johannesburg, 2002.

Elected Member of

* Council on Foreign Relations, 2002; The World Academy of Art and Science, 2001; Sigma Xi, 1991, and President, Woods Hole Chapter, 1996, and IUCN Commission on Environmental Law, 1985

# Publications

Hourcade, J.C; Glemarec, Y; de Coninck, H; Bayat-Renoux, F.; Ramakrishna, K., Revi, A. (May 2021). Scaling up climate finance in the context of Covid-19. (South Korea: Green Climate Fund).

Led the design and coordination of the Regional Perspectives on Sustainable Development: Advancing the Integration of its three dimensions through Regional Action, a project involving all the five regional commissions of the United Nations. UN, 2015. <https://www.unescap.org/sites/default/files/un-regional-commission-report.pdf>

Lead Author of Chapter 13 “International Cooperation: Agreements and Instruments”, IPCC Fifth Assessment Report, WG III Mitigation of Climate Change, Cambridge University Press, 2014. <https://www.ipcc.ch/site/assets/uploads/2018/02/ipcc_wg3_ar5_full.pdf>

Howarth, R.W., Ramakrishna, K., Choi, E., Elmgren, R., Martinelli, L., Mendoza, A., Moomaw, W., Palm, C., Boy, R., Scholes, M. and Zhu Zhao-Liang. (2005). Chapter 9: Nutrient Management, Responses Assessment. In Ecosystems and Human Well-being, Volume 3, Policy Responses, The Millennium Ecosystem Assessment, Island Press: Washington, DC., pp. 295–311.

Ramakrishna, K., “Citizen Participation and Developing Country Agendas,” in Bernd Kasemir, Jill Jäger, Carlo C. Jaeger, and Matthew Gardner (eds.), Public Participation in Sustainability Science. Cambridge, U.K.: Cambridge University Press, 2002. [https://www.cambridge.org/core/books/public-participation-in-sustainability-science/citizen-participation-and-developing-country-agendas/B8C0E1E566B5EE6353BEF0F596BDCFFF#](https://www.cambridge.org/core/books/public-participation-in-sustainability-science/citizen-participation-and-developing-country-agendas/B8C0E1E566B5EE6353BEF0F596BDCFFF)

Who needs What to Implement the Kyoto Protocol? An Assessment of Capacity Building Needs in 33 Developing Countries. A report by UNITAR with the Consortium for North-South Dialogue on Climate Change, 2001 (WHRC is a member of the Consortium).

“Needs and Constraints of the Policy Community,” remarks published in Report of the Initial Planning Meeting. Institutional Dimensions of Global Environmental Change – Carbon Management Research Activity, May 29-30, 2000, Tokyo, Japan. Published by the Center for Global Environmental Research, National Institute for Environmental Studies, Ministry of the Environment, Japan, 2001 (CGER-D028-2001).

Co-ordinating Lead Author of Chapter 3 along with Michael Grubb – International Agreements and Legal Structures, IPCC Special Report on Technology Transfer in Bert Metz, Ogunlade Davidson, Jan-Willem Martens, Sascha Van Rooijen and Laura Van Wie Mcgrory (Eds.) Cambridge University Press, UK. pp 432 Available from [Cambridge University Press](https://www.cambridge.org/ch/academic/collections/ipccreports), The Edinburgh Building Shaftesbury Road, Cambridge, 2000.

Review Editor for IPCC, 2000 LULUCF Special Report – Robert T. Watson, Ian R. Noble, Bert Bolin, N. H. Ravindranath, David J. Verardo and David J. Dokken (Eds.) Cambridge University Press, UK. pp 375 Available from [Cambridge University Press](https://www.cambridge.org/ch/academic/collections/ipccreports#wb6GBLv2eQFeJ8Bb.97), The Edinburgh Building Shaftesbury Road, Cambridge.

Adams, M.B., Ramakrishna K., and Davidson, E.A., The Contribution of Soil Science to the Development of and Implementation of Criteria and Indicators of Sustainable Forest Management Published by Soil Science Society of America (1999).

Ramakrishna, K., Houghton, R.A., “A Review of National Emissions Inventories from Select Non-Annex I Countries: Implications for Counting Sources and Sinks of Carbon,” , Annual Review of Energy and Environment, Vol 24, 1999, pp: 571-605.

Ramakrishna, K., “Kyoto and the Third World: Some Popular (U.S) Misconceptions,” Foreign Service Journal, Vol. 76, March 1999.

Ramakrishna, K., “The Challenge of Kyoto: Implementing the Kyoto Protocol,” Editorial in Global Change: A Review of Climate Change and Ozone Depletion, Vol. 4, No. 1, April 1998.

Ramakrishna, K., “The Great Debate on CO2 Emissions,” Nature, Vol. 390, November 20, 1997, pp. 227-228.

Young, O., Demko, G.J., and Ramakrishna, K., Global Environmental Change and International Governance (University Press of New England, 1996)

World Commission on Forests and Sustainable Development: Proposed Work Programme, (with J. Spears), Woods Hole Research Center, Woods Hole, MA, 1995.

Ramakrishna, K., “Interest Articulation and Law-Making in Climate Change Negotiations: Perspectives from Developing Countries”, Transnational Law and Contemporary Problems, Volume 2 (1992), pp: 153-172.

“International Organizations in a Warming World: Building a Global Climate Regime,” (co-authored with Oran R. Young), in Irving M. Mintzer, (ed.), Avoiding Climate Shock: The Challenge of Responsible Development in a Warming World, Cambridge University Press, Cambridge, 1992.

Ramakrishna, K., “The Convention on Climate Change: The Task Ahead”, Journal of International Affairs, Volume 44, number 2, 1991. pp. 517-522.

Ramakrishna, K., and Woodwell, G.M., [World Forests for the Future: Their Use and Conservation](http://www.amazon.com/World-Forests-Future-Their-Conservation/dp/0300057490/ref=sr_1_4?s=books&ie=UTF8&qid=1391574613&sr=1-4) (Yale University Press, 1993).

Ramakrishna, K., “Emergence of Environmental Law in the Developing Countries: A Case Study of India”, 12 Ecology L.Q. 907

Ramakrishna, K., “Interest Articulation and Lawmaking in Global Warming Negotiations: Perspectives from Developing Countries”, 2 Transnat'l L. & Contemp. Probs. 153

[The UNFCCC — history and evolution of the climate change negotiations](http://environment.research.yale.edu/documents/downloads/o-u/Ramakrishna.pdf) Woods Hole Research Center

Ramakrishna, K., “North-South Issues, Common Heritage of Mankind and Global Climate Change”, Millennium Journal of International Studies Volume 19, number 3, December 1991, pp.429-446

“International Law Making: The Task Ahead”, Sustainable Development, Science and Policy: The Conference Report, Bergen 8-12 May 1990 (Norwegian Research Council for Science and the Humanities, Oslo, 1990), pp. 91-96.

Ramakrishna, K., “Third World Countries in the Policy Response to Global Climate Change”, in Jeremy Leggett (ed.), Global Warming: The Greenpeace Report (Oxford University Press, Oxford, 1990), pp. 421-437.

Ramakrishna, K., Woodwell, G.M., “Steps Toward an International Convention to Stabilize the Composition of the Atmosphere,” Environmental Conservation, Volume 16, number 2, Summer 1989.

Von Moltke, K., Ramakrishna, K., “Levels of Political Response by Governments, International Agencies and Social Systems: A Report to the United Nations Environment Programme”, in Goodman and Jäger, eds., The Full Range of Responses to Anticipated Climatic Change (Published by the United Nations Environment Programme, and the Beijer Institute, April 1989), pp. 107-121.

“Outer Limits of Continental Shelf: A Legal Analysis of Chilean and Ecuadorian Island Claims and U.S. Response” (co-authored with Robert Bowen and Jack Archer), Marine Policy, Volume 11 (1987).

“Environmental Concerns and the New Law of the Sea”, Journal of Maritime Law and Commerce (New York), Vol. 16 (1985).

Published Op-Ed page articles in Los Angeles Times, New York Times, Christian Science Monitor, the Earth Summit Times, JoongAng Daily (Korea), Korea Herald, Korea Times, Financial Times (New Delhi), Economic Times (New Delhi), Hindustan Times (New Delhi) and appeared before ABC, CBS, CNN, BBC and Arirang televisions and on a number of radio shows including NPR, TBS, Living on Earth.

Testified before the US Senate Foreign Relations Committee.