

KO BARRETT
Deputy Assistant Administrator for Oceanic and Atmospheric Research
National Oceanic and Atmospheric Administration (NOAA)
Washington, DC USA

IPCC Experience

Ms. Barrett has been involved in the work of the IPCC for 15 years, as a U.S. delegate to IPCC plenary sessions, a lead representative for the U.S. for the WGII and Synthesis Report approval sessions for both AR4 and AR5, and as a member of the Task Force on Procedures established after the review of the IPCC by the InterAcademy Council in 2010. Ms. Barrett has chaired IPCC contact groups to reach successful conclusions and is widely recognized as a creative, thoughtful and fair contributor to the Panel. She was also part of the IPCC community that was awarded the Nobel Peace Prize in 2007.

Scientific Leadership

Currently serving as Deputy Assistant Administrator for Oceanic and Atmospheric Research at the U.S. National Oceanic and Atmospheric Administration (NOAA), Ms. Barrett administers a \$400 million research portfolio seeking to understand and address weather, climate, ocean and coastal impacts. NOAA has contributed over 150 CLAs, Lead Authors, and Review Editors to the IPCC reports. Ms. Barrett also leads NOAA's engagement in the WMO's Global Framework for Climate Services and has been responsible in that capacity for the development of the suite of activities constituting the U.S. contribution to this new global initiative. Ms. Barrett sponsored the Technical Support Unit – and was also a member of the federal team – that developed the last U.S. National Climate Assessment.

International Development Experience

As Director of the Global Climate Change Program at the US Agency for International Development (USAID) for 8 years, prior to which she lived and worked in the field of environmental development in Egypt and Ukraine for 4 years each.

PROFESSIONAL EXPERIENCE

Department of Commerce/National Oceanic and Atmospheric Administration

Deputy Assistant Administrator (Acting), Office of Oceanic and Atmospheric Research (OAR)

Washington, DC

April 2015 – Present

As the Acting Deputy Assistant Administrator for Programs and Administration in OAR, Ms. Barrett is second in command for the organization within NOAA that directs oceanic and atmospheric research. In this role, Ms. Barrett is responsible for determining organizational direction, setting priorities on current and future research, and allocating over \$450 million annually to meet mission goals. Other responsibilities include: overseeing research programs addressing climate, ocean acidification, weather and air quality, unmanned aircraft systems and ocean exploration, as well as a research partnership with 33 U.S. Sea Grant universities working to create healthy and resilient coastal communities and sustainable fisheries; managing financial, administrative, policy, communications and international engagement functions; providing policy-level authoritative representation to intergovernmental, national, and international councils and meetings concerning NOAA interests; and directing the development and implementation of the OAR-wide strategy to transition research into information products and services for the environment.

Department of Commerce/National Oceanic and Atmospheric Administration

Deputy Director, Climate Program Office

Washington, DC

January 2008 – Present

As Deputy Director, Ms. Barrett directed the day-to-day implementation and execution of administrative and financial operations for NOAA's largest Program Office, including by allocating and executing annual budgets over \$100 million. Ms. Barrett also oversees a robust international climate portfolio which has included roles as U.S. Senior Negotiator for climate adaptation issues to the UN Framework Convention on Climate Change, U.S. delegation member to the IPCC, U.S. Lead Negotiator and U.S. Task Team member to the WMO's Global Framework for Climate Services. Ms. Barrett was also the first U.S. Co-chair of the Russian Federation – U.S. Binational Presidential Commission Working Group on Climate Science and the North American Climate Services Partnership.

Department of Commerce/National Oceanic and Atmospheric Administration*Division Chief, Climate Assessment and Services Division***Washington, DC**

January 2007 – January 2008

As division chief, Ms. Barrett managed all aspects of the division's work, including: developing strategies and policies, setting technical direction and ensuring programmatic adherence with U.S. national and foreign policy goals; formulating agency-wide policy and programming guidance on the complex issues relating to climate change; formulating the research agenda and identifying analytic needs; reporting results to senior management, Congress and the Office of Management and Budget; managing all human resource and personnel management functions; managing and evaluating centrally funded grants, agreements and contracts; and allocating budget to programs looking at climate-related impacts in a variety of sectors and at the regional scale.

Department of Commerce/National Oceanic and Atmospheric Administration*Senior Policy Advisor***Washington, DC**

November 2005 – December 2007

Ms. Barrett served in the Climate Program Office as the senior international policy advisor. Ms. Barrett was NOAA's lead coordinator and primary scientific advisor to the UN Framework Convention on Climate Change, IPCC, WMO, and other international fora and coordinated bilateral and multilateral climate science and policy activities across NOAA and with other U.S. government agencies.

Award: Nobel Peace Prize (IPCC), December 2007

University Corporation for Atmospheric Research*Visiting Scientist***Washington, DC**

July 2005 – November 2005

Supported the NOAA/OAR Office of Global Programs as Associate Director for International Affairs for climate issues. Responsibilities included: initiating a strategic plan and identifying resources for international climate change activities within the NOAA Climate Goal, with the five Climate Programs and the International Affairs Council; performing studies and analysis for senior management on existing and potential international climate variability and change activities under the Climate Goal; negotiating with NOAA line offices to set priorities for international activities; synthesizing, analyzing and presenting in a brief, organized and concise manner, oral briefs, workshop presentations, and written reports, on the complex and technical policy and programmatic issues relating to climate variability and change for NOAA senior managers, international and domestic scientific and policy audiences, international organizations, and the general public; and managing NOAA's bilateral climate change programs.

United States Agency for International Development (USAID)*Senior Climate Change Advisor***Washington, DC**

September 2004 – June 2005

Senior Climate Change Advisor at the U.S. Agency for International Development (USAID) working on issues relating to impacts, vulnerability and adaptation to climate change. Was responsible for initiating, developing, and administering USAID's bilateral Adaptation Program in over 40 countries throughout the world. Formulated agency-wide policy and programming guidance on the complex issues relating to climate change; formulated the research agenda and identified analytic needs. Directly managed \$1 million in government contracts and leveraged millions more for climate-related assistance in Asia, Latin America and Africa.

United States Agency for International Development (USAID)*Director, USAID's Global Climate Change Program***Washington, DC**

August 1999 – August 2004

Served as Director of its Global Climate Change Program at the U.S. Agency for International Development (USAID), a Presidential Initiative with \$180 million/year budget, operating in over 40 developing countries. Was responsible for administering, implementing, and ensuring compliance of USAID's bilateral climate change program with foreign governments and was considered an expert who was consulted on this matter by the World Bank and several foreign governments. Managed all aspects of USAID's agency-wide bilateral program, including: developing strategies and policies, setting technical direction; formulating agency-wide policy and programming guidance on the complex issues relating to climate change; formulating the research agenda and identifying analytic needs; reporting results to senior management, Congress and the Office of Management and Budget; managing and evaluating centrally funded grants, agreements and contracts; and allocating budget. Recognized as one of the U.S. government's premier experts on climate change issues in

developing countries. Served as USAID's foremost expert on climate change in interagency policy discussions and in international dialogs and negotiations, including with bilateral and multi-lateral donors.

International Resources Group

Climate Change Specialist

For USAID, provided technical advice and expertise in support of the Agency's five-year, \$1 billion Climate Change Initiative. Studied and analyzed existing USAID programs that promoted sustainable energy, forestry and land-use, and technology cooperation, and presented findings of their programmatic, climate-relevance to senior management. Developed monitoring and evaluation methodologies that were used to calculate results from climate programs worldwide. Assembled technical material and drafted sections of USAID's five-year (1998 – 2002) Climate Change Initiative Strategic Plan.

International Resources Group

Program Manager, Environmental Policy and Technology Project

Washington, DC

October 1997 – August 1999

Managed the USAID-funded *Program to Promote Sustainable Development in Ukraine*, a bilateral environmental policy project promoting integration of environmental and economic objectives through energy efficiency and conservation, urban water and wastewater management, support for international treaties, industrial environmental management, sustainable agriculture, and environmentally sound business development. Coordinated efforts with Ukrainian governmental and non-governmental officials; USAID, UN, EU-Tacis, and other foreign donors; World Bank and European Bank for Reconstruction and Development (EBRD) representatives; and members of the private sector.

Department of Land Management

Independent Contractor/Advisor

Ternopil, Ukraine

October 1994 – August 1995

Advised and instructed key municipal officials on the use of computerized Land Information Systems (LIS) for municipal management. Developed a data management plan for municipal infrastructure and supervised the initial training of Department employees on the gathering, compilation and structuring of geographic and attribute data for a computerized database. Assisted Ukrainian officials to set goals for incremental data management and advised on computer hardware and software requirements for identified tasks.

University of North Carolina

Research Fellow

Asheville, NC

September 1993 – May 1994

Designed a geographic information system database for the non-profit French Broad Riverfront Planning Committee (RiverLink) to support management and economic development of the French Broad River basin in Asheville, NC. Worked closely with the Community Development Office at the North Carolina Department of Environment, Health and Natural Resources and the UNC-A Economics Department to design an economic development model of the riverfront

Pacer Information and Systems

Research Intern

Cairo, Egypt

September 1992 – May 1993

Worked for an Egyptian consulting company on an USAID-funded rural water supply and wastewater needs assessment for strategic planning in the New Valley governorate in southern Egypt. Conducted field surveys at the village level and developed and utilized indicators to evaluate physical development, water service, social development and environmental pollution levels in villages with populations of over 1,000 inhabitants. Prioritized proposed water service and wastewater projects in the villages based on analysis of these indicators and presented findings to Governorate officials and the U.S. Government for use in their strategic planning for the region.

EDUCATION

University of North Carolina – Asheville

B.S., Environmental Science, *Cum Laude*, Distinguished University Scholar, Distinguished Research Scholar, Sigma Xi Scientific Research Society

Asheville, NC

May 1994