BIOGRAPHY OF DR. JOHN D. SHILLING

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John D. Shilling has spent his career promoting economic development and encouraging sustainability. He earned his BA at Stanford in Philosophy and economics in 1965, and his PhD in Economics from MIT in 1971. He taught at Boston College, advised the Moroccan government in national planning, and worked nearly 30 years at the World Bank. His work at the World Bank covered research in key development issues, developing national country planning models, managing country programs in North Africa and East Asia, and leading the World Bank's efforts in the Brady Plan to assist highly indebted countries get out of the debt crisis. He laid the basis for the World Development Reports, helped Morocco reform its economy while resolving its debt problem, headed Country Operations for Indonesia and Pacific Islands (1992-4), and authored Managing Capital Flows in East Asia (1996), which highlighted the issues that led to the Asian financial crisis in 1997. Following the crisis, he led the Public Expenditure Review in Indonesia to help restructure the economy. Secretary to the Policy and Operations Committees of the Managing Directors 1996-1998, and served on the Bank-Fund Coordinating Committee for financial sector reviews

Over his career, Dr. Shilling has increasingly focused attention on achieving sustainable development and integrating the environment into development planning. He headed the World Bank's effort to create a new Environmental Strategy and launched the World Development Report on Sustainable Development for 2002/3. He wrote the first evaluation of the World Bank's environmental program in 2001 and was peer reviewer of the second evaluation in 2008.

After leaving the World Bank, he has worked with a number of environmental NGOs, including World Wildlife Fund, Conservation International, The Carter Center, and the Millennium Institute (MI), where he was the Chairman of the Board until 2012, to promote sustainable development and protect the environment. Since his term on the Board has expired, he has been retianed as a Senior Advisor to continue his involvement in MI's modeling and work with governments. He has helped them apply the model in a number of countries, including several in West Africa as part of an ECOWAS project the MI carried out to introduce the model to all ECOWAS members and get them to cooperate in many of their policies to protect regional ecosystems and demonstrate the benefit from coordinating their policies, like freeing intra-regional trade. He has consulted for UN agencies and the World Bank, where he wrote an intensive study on the Infrastructure-Environment Nexus for the Group of Evaluation

Units of the major Development Banks. In the UNCTAD Project on Globalization, Liberalization, and Sustainable Human Development, he managed the Indonesia project and produced the overview paper, Strengthening the Domestic Base for Participating the Global Economy in the 21st Century. He was lead writer of the UNDP's evaluation to the Poverty - Environment Nexus in 2010, which involved visiting a number of developing countries to see the results on the ground. He has conducted a number of other studies on how to effectively integrate environmental and economic issues to protect the environment, reduce climate change, and sustain growth. In 2016 he led a major study by UNEP on romoting Green Regional Cooperation in Central Asia, Mongolia, and China.

Many of these projects involve using MI's Threshold 21 (T21) model and working with national governments and other stakeholders to gain support for more environmentally sustainable policies in conjuction with MI. He served on the Advisory Panel of the UNEP's Green Economy Initiative, which produced the Global Green New Deal report and the Green Economy Report. That report used a global version of the T21 model of MI to demonstrate the full cross sector benefits of shifting the world to a greener economy. He has also published several Op-Eds in the Wall Street Journal, Financial Times, and other newspapers on current fiscal, investment, and economic issues in the United States. He has presented several papers at International System Dynamics Conferences. He is a founding partner of Ecologica LLC, devoted to sustainable development. He is on the Boards of The Mountain Institute and Friends of the Blue Ridge Mountains.

He has served on the Boards of Leadership Loudoun, UNC's Kenan Flagler Business School's Sustainability Program, the Piedmont Community Foundation, and GMU's Arts at Mason.