

Mister Mark W. ROSEGRANT

Mark W. ROSEGRANT is **the Director of the Environment and Production Technology Division at the International Food Policy Research Institute (IFPRI) in Washington, DC.** With a Ph.D. in Public Policy from the University of Michigan, he has 30 years of experience in research and policy analysis in agriculture and economic development, with an emphasis on water resources and other natural resource and agricultural policy issues as they impact food security, rural livelihoods, and environmental sustainability. He currently directs research on climate change, water resources, sustainable land management, genetic resources and biotechnology, and agriculture and energy. His research is widely cited in the literature and is used extensively by policymakers in developing countries and development institutions.

Dr. ROSEGRANT developed IFPRI's International Model for Policy Analysis of Agricultural Commodities and Trade (IMPACT) beginning in 1994 and has led a team of researchers in extending and implementing the model in a variety of applications. IMPACT is widely recognized as a leading agricultural sector model for assessing the global food situation and future scenarios, and has been applied for medium- and long-term policy analysis of global food supply and demand. Most recently the model has been used, together with crop models, in developing scenarios to determine the impacts of climate change on agriculture in developing countries. IMPACT has also been used to examine key policy options related to food prices, food security, and food trade; the future of developing-country and global supply and demand for food crops, livestock, and fisheries; the implications of agricultural research investments; and water policy, supply, and demand.

He is the author or editor of 10 books and over 100 refereed papers in agricultural economics, water resources, and food policy analysis. Dr. ROSEGRANT has won numerous awards, such as *Outstanding Journal Article* (2008), *Quality of Communications Award* (2004), and *Distinguished Policy Contribution Award* (2002) awarded by the Agricultural and Applied Economics Association (formerly American Agricultural Economics Association); and *Best Article Award* (2005) from the International Water Resources Association. Dr. ROSEGRANT is a Fellow of the American Association for the Advancement of Science and the Agricultural and Applied Economics Association.