

Marc A. Levy

Biography

Marc Levy is deputy director of CIESIN and heads the Science Applications Division. He is a political scientist specializing in the human dimensions of global environmental change. His primary research areas are environmental security, sustainability metrics, global environmental governance and coupled human-natural system dynamics. He has over 50 peer-reviewed publications and two co-edited books. His research has been supported by a number of agencies, including the National Science Foundation, U.S. Agency for International Development, National Institutes for Health, National Intelligence Council, National Aeronautic and Space Administration, UN Environment Programme, UN Development Programme, and the International Institute for Applied Systems Analysis. He has served as lead project scientist of the Socioeconomic Data and Applications Center since 1998.

He is frequently called on for advisory and assessment processes. He has served on four committees of the U.S. National Academy of Sciences and was a Lead Author on the Intergovernmental Panel for Climate Change Fifth Assessment, Working Group II chapter on human security. He was a Coordinating Lead Author for the Millennium Ecosystem Assessment's chapter on human well-being, the UN Environment Programs Third Global Environmental Outlook chapter on policy responses and the Fourth Global Environmental Outlook chapter on drivers. He has served on the Political Instability Task Force since 1996.

He is chair of the World Economic Forum (WEF) Global Agenda Council on Measuring Sustainability. He has co-led, with Daniel Esty, production of the Environmental Sustainability Index and Environmental Performance Index, which have been released regularly at the World Economic Forum's annual meeting in Davos, Switzerland since 1999. He also serves on the high-level advisory board on Sustainability and Competitiveness of the WEF.

Levy is an adjunct professor in Columbia's School of International and Public Affairs, where he teaches graduate courses on environment-security linkages. He also co-directs a program on Environment, Peace and Security and Columbia School of Continuing Education.