



Susan Murcott

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Susan Murcott's work is dedicated to providing safe water to 1 billion people. For the first decade of her environmental engineering career, her focus was on innovative wastewater treatment for megacities, with projects in Mexico City, Sao Paulo, Rio de Janeiro, Budapest, Beijing and Hong Kong. Since 1997, she has been a leader in the emerging field of household drinking water treatment and safe storage, with projects in Ghana, Nepal, Bangladesh, Cambodia and China.

She and her student teams have won many prizes for their water technology innovations, including a Wall Street Journal Technology Innovation Prize, the World Bank Development Marketplace Competition, St. Andrews Prize for the Environment, Kyoto Water Prize – Top Ten Finalist, the MIT IDEAS Competition and others.

At MIT, Murcott teaches “Water and Sanitation Infrastructure in Developing Countries” and “D-Lab III: Disseminating Innovations for the Common Good.” At Cambridge University, she has co-taught two new courses “Sustainable Development for Large Infrastructure Projects” and “Design for Developing Countries” in the Engineering for Sustainable Development Program. She is the author of over 50 professional papers. See:<http://cee.mit.edu/index.pl?id=2700> and <http://web.mit.edu/watsan>