

Special Lecture

“Strategy and efforts to develop markets and policies for new sanitation products”

Friday 21 March 2013, 11.00 – 12.00 hrs
Room E222
Asian Institute of Technology



Dr. Alix Zwane
Senior Program Officer
Bill & Melinda Gates
Foundation

The Bill & Melinda Gates Foundation’s Water, Sanitation & Hygiene program focuses on the development of tools and technologies that can lead to radical and sustainable improvements in sanitation in the developing world. Although we support some clean water and hygiene projects, sanitation is our top priority because we have identified it as a neglected area in which we can spur significant change.

Because the innovations we support can be most immediately valuable in densely populated areas, our main focus is on urban sanitation and the public policies that can support new sanitation delivery models in cities. Our priorities include identifying and testing delivery models that governments and the private sector can use to extend quality service to all residents of a city, not just those in wealthier neighborhoods. Ultimately, improved sanitation will be a key to ensuring healthy, sustainable cities in the developing world, and the approaches that prove successful can then be adapted and extended to rural communities.

Our strategy to build global demand for better sanitation also includes efforts to end open defecation in rural areas and to implement improved measures for collecting waste, removing pathogens from waste streams, and recovering valuable resources and energy. Most of our sanitation projects are in South Asia and Sub-Saharan Africa, where the burden of inadequate sanitation is greatest.

We focus our grantmaking in five complementary areas: *Transformative Technologies, Urban Sanitation Markets, Building Demand for Sanitation, Policy and Advocacy, and Monitoring and Evaluation.*

Brief Profile:

<p>Senior Program Officer, Global Development Bill & Melinda Gates Foundation July 2011 – Present (1 year 9 months) Greater Seattle Area</p>	
<p>Program Officer, Global Development Bill and Melinda Gates Foundation April 2009 – July 2011 (2 years 4 months) member of Water, Sanitation, and Hygiene Team</p>	
<p>Program Manager, Inform and Empower Initiative google dotorg Google May 2007 – April 2009 (2 years) Developed, scoped, and managed health and water component of multiyear “Inform and empower to improve public services” initiative</p>	
<p>Specialist University of California, Berkeley 2002 – 2007 (5 years) As member of the leading Agricultural Economics department in the US, performed research and outreach (in lieu of teaching)</p>	
<p>Consultant Reed Consulting Group January 1997 – August 1998 (1 year 8 months) Prepared technical and non-technical analyses on wide range of topics related to energy industry (including rate design, divestment of the production function, and equitable recovery of sunk costs)</p>	