

From Daily News Coverage of World Water Week
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[Driving a Stake Through Land Use Pollutants](#)

Mobilizing stakeholder involvement is the number one factor in minimizing land use based water pollution, panelists and participants agreed at Tuesday's Workshop 6.

The basic problem of land use pollutants is the overload of nutrients through farming practices. It would be best to look at what nutrients are already in the soil before we add more. Also, the when and the way fertilizers are applied is important in limiting overload of phosphorus and nitrogen, the major causes of eutrophication.

They persist because the issue is highly complex, because there many different sources with a number of tradeoffs involved between use and non-use of nutrients.

There are also driving forces that will continue to expand the problem such as exponential population growth, increasing wealth improving people's diets, and international attempts to eradicate hunger like the MDGs.

Technical approaches need to be developed that are implementable, meaning they must fall within legal constraints and be able to be properly financed, Prof. Malin Falkenmark, Senior Scientific Advisor, SIWI, said at the workshop's conclusion.

Also, incentives must be found, considering a new phosphorus peak that says all of the natural nutrient would be used in 40 years, said Dr. Arno Rosemarin, SEI.



Tracy Stanton of Forest Trends/Ecosystem Marketplace gives an overview of payment mechanisms used to improve water quality.