

# **EPA-INC Breakout Group #5**

## **Impacts of Land Use on Accumulation and Effects of Nr in the Environment**

Summary of discussion, 10/21/2008

## With contributions from breakout group members:

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- How does land use relate to Nr inputs to the landscape and losses to air & water?
- How can EPA best assess and influence the multiple issues (including policies, controls, and management) associated with land use decisions that affect Nr accumulation and release into the environment?
- What are the most promising means by which the USEPA (and other federal, state, and private research, educational, and regulatory organizations) can facilitate new landuse policies that take into account the need to control total Nr releases to the environment.
- How can EPA best integrate policies which require understanding of the spatial heterogeneity of terrestrial and aquatic ecosystems and recognize that both regionally- and locally-specific target loads rather than nationally uniform approaches may be more effective in decreasing Nr pollution problems in the environment