PRESENTATION GIVEN AT TRANSLINKS REDD WORKSHOP

JUNE 22, 2009

BRONX, NEW YORK, USA

HOSTED BY

THE WILDLIFE CONSERVATION SOCIETY

This workshop was made possible by the generous support of the American people through the United States Agency for International Development (USAID) under the terms of the TransLinks Cooperative Agreement No.EPP-A-00-06-00014-00 to the Wildlife Conservation Society (WCS). TransLinks is a partnership of WCS, The Earth Institute, Enterprise Works/VITA, Forest Trends and the Land Tenure Center. The contents are the responsibility of the authors and do not necessarily reflect the views of USAID or the United States government.
Karukinka

WCS REDD Meeting
June 22, 2009
Presented by Todd Stevens

TransLinks: Promoting Transformation by Linking Natural Resources, Economic Growth, and Good Governance
Karukinka conservation reserve
75,000 ha. of Peat
Peat
2 to 4 meters deep
Peat, carbon and climate change

- Globally peatlands store 550 Giga ton (Gt) Carbon
- Equivalent to 30% of terrestrial carbon
  - twice the carbon stored in forest biomass
  - 75% of all carbon in the atmosphere

- Global emissions 2 - 3 Gt CO2 / yr

\[ \sim 30 - 40\% \text{ of LULUCF} \]
Threat to Karukinka peat
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Threat to Karukinka peat
Peat concessions granted near Karukinka
Threat based on proximity to roads
10.8 million tons estimated at risk
Next steps

- Igino Emmer and VCS peat standard
- Market study by Guillermo Donoso
- Area of scientific interest