

# Linking Biodiversity Conservation and Water, Sanitation and Hygiene: *Experiences from sub-Saharan Africa*

by David Bonnardeaux



# Presentation Outline

1. Background and Objective of Report
2. Case Study Findings
3. Lessons Learned
4. Next Steps



# what is WASH?

- WASH = water, sanitation and hygiene



- Core WASH activities
  - Community and household water supplies (drinking water, cooking, bathing laundry, general cleaning)
  - Household sanitation (excreta disposal, trash disposal, drainage)
  - Hygiene promotion (awareness raising, and behavior changes in personal hygiene practices and household cleanliness)



# Rationale for Integration of WASH and Conservation in SSA



# Working together to find joint solutions

## World Water Day 2011

- Events held in DC, hosted by the Water and Sanitation Program, a multi-donor partnership lead by the World Bank
- WASH and Healthy Ecosystems: Advancing Freshwater Management through Integrated WASH Programming



## InterAction Forum 2011

- One of the largest meetings of humanitarian and international development professionals
- The Power of One: Integrating the work and the message of WASH and Conservation



## Objective of Report

Build the evidence base for how projects that integrate freshwater ecosystem conservation and WASH interventions in sub-Saharan Africa (SSA) achieve simultaneous goals through more holistic approaches.

# Case Study Findings



## **Pangani Basin Environmental Flow Assessment – Tanzania** (IUCN/EU/GEF)

## Case Study Findings (cont.)



## Working for Wetlands – South Africa (GoSA/SANBI)

## Case Study Findings (cont.)



## Ranon'ala Project – Madagascar (CI and CRS)

# Lessons Learned



# Next Steps

- We have some evidence, but need to go deeper.
- Develop guidelines and best practices for integrated project planning and indicators for measuring successes.
- Reach out to new partners, donors, and other sectors to expand upon learning and tools.
- Promoting our successes and build bridges between conservation and development in Africa.
- Establish a dialogue with governments and foundations that fund WASH activities to increase the understanding and implementation of integrated approaches.