

# PACE Research Report

#### Institution

Vancouver Island University

Principal Researcher

Dr. Grant Murray
Dr. Rick Rollins

Dr. Phil Dearden

#### Research Field

Geography, Environmental Management

#### **Student Involvement**

37 student researchers 14 employed students

## Partners & Collaborators

**Ghana:** Sunyani Polytechnic; Ghana Wildlife Division

**Tanzania**: College of African Wildlife Management; The Kesho Trust

Canada: University of Victoria; University of Guelph; Tla-o-qui-aht First Nations; Pacific Rim National Park Reserve; and many others

#### **Funding Sources**

International Development Research Centre (IDRC)

Social Sciences and Humanities Research Council of Canada (SSHRC)

#### **Project Location**

Tanzania: Saadani & Serengeti National Parks Ghana: Mole National Park Canada: Tla-o-qui-aht First Nations Tribal Park, Pacific Rim National Park Reserve and many other project sites

### **Protected Areas and Poverty Reduction**

#### PAPR: A Canada-Africa Research and Learning Alliance

Alleviating rural poverty and ensuring environmental sustainability are two of the biggest issues facing the planet. They are fundamentally and inextricably linked – extreme poverty inhibits environmental sustainability and degraded natural environments exacerbate rural poverty.

Vancouver Island University researchers are part of an international team that is addressing this issue. The Protected Areas and Poverty Reduction Canada-Africa Research and Learning Alliance (the Alliance) seeks to address the challenges of reducing rural poverty and ensuring environmental sustainability through a focus on protected areas and adjacent communities in Canada, Tanzania and Ghana.

Protected Areas (PAs) can and do mitigate biodiversity loss, protect ecosystem function and integrity, and generate significant socio-economic benefits at local to national scales. If PAs are to succeed in reducing poverty and supporting environmental sustainability, ways must be found to: 1) maximize the delivery of equitable benefits; 2) better manage human-wildlife interactions; 3) re-conceptualize and improve PA governance; and 4) mobilize knowledge between academic researchers, community organizations, visitors, and managers.

Our Alliance supports innovative research and learning in each of these four areas. As an international community-university research alliance, PAPR has important objectives that range beyond research. At a more general level, our Alliance involves four key activities: 1) conducting original team research in four linked thematic areas; 2) fostering a variety of partnerships; 3) training and capacity building for students, researchers, community leaders and practitioners; and 4) communicating information to/from communities, Universities, protected areas, NGOs and others.

Along the way, we have involved and trained over 50 students in community based research, knowledge mobilization activities such as community workshops and academic conferences, and internships with agencies.

Our researchers have taken the results back to the communities with the aim to, for example, create or enhance tourism products, minimize human wildlife interaction and crop predation, and provide best practice in protected area governance.

## **PACE** Research Report

We are proud of our researchers and students, and we invite you to watch our student produced video PAPR - Introduction to Student Activities http://www.paprproject.com/p/papr-videos.html.

A multi-authored project blog was created by Nicole Vaugeois, PhD, Vancouver Island University and Brianne Labute, graduate of the Bachelor of Tourism Management program, Vancouver Island University. This blog features research highlights from our many researchers and serves as the project website housing PAPR project information, videos and student presentations. Please visit our blog at http://www.paprproject.com/



Ghana 2009 Photo Credit: Jennifer Schofield