

# Tormod Vaaland Burkey

*Ph.D.*

Stensgata 36b  
0358 Oslo  
T +47 93456787

tvburkey@alumni.princeton.edu  
<http://tvburkey.org>

## Profile

Conservation biologist/ecologist with over 15 years experience in national and international conservation and natural resource management issues; broad experience in program/project management in international organizations, conservation organizations and the private sector; broad overview of environmental issues and challenges.

## Skills summary

Strong analytical and quantitative skills; extensive conservation oriented research experience both theoretical and field-oriented

Project Development and Management: Strong analytical and strategic thinking skills, and extensive experience developing, managing and evaluating complex projects

Strategic Planning: Strong policy analysis/planning skills in the arena of natural resource management and biodiversity conservation

Organizational Ability and Task Orientation: Good people management and communication skills and an ability to take initiative, co-ordinate teamwork and deliver work programs under pressure

Teaching and facilitating: Good teaching and training skills, networking and facilitating skills; good at organizing and leading teams, and empowering co-workers

## Experience

### **Country Director (Norway), Center for the Advancement of the Steady State Economy – 2010-present**

Build a Norwegian chapter of CASSE; Coordinate with CASSE international; Outreach to promote the concept of steady state economics in public awareness.

### **Senior Scientist, Det Norske Veritas (DNV); Høvik – 2003-2007**

Build a new program in bio-risk management; Develop new services in biodiversity management and conservation; Develop useful approaches to ecological risk analysis and management; Research on ecological risk associated with genetically modified organisms, invasive species, biodiversity offsets, certification of protected areas, etc.

Tormod Vaaland Burkey  
Stensgata 36b  
0358 Oslo  
T +47 93456787

tvburkey@alumni.princeton.edu  
<http://tvburkey.org>

### **Environment Program Manager, UNDP; Port Moresby — 1998-2001**

Managed a portfolio of environmental projects and the GEF large and medium sized grants program in Papua New Guinea; Environment Team Leader; Focal Point for sustainable development, environment and natural resources management; Responsible for strategic planning and program design and implementation within the areas of marine, terrestrial, biodiversity conservation, climate change and forestry; Responsible for liaison with environment and natural resources related departments of the Government of Papua New Guinea, and multilateral and bilateral partners

### **Principle Investigator, SUM (University of Oslo); Oslo — 1996-1998**

Investigated the relationships between deforestation rates in developing nations and socioeconomic covariates; Studied patterns of threatened and endemic species in developing nations, and the links between threatened biodiversity and deforestation, forest cover, protected areas and socioeconomic covariates; Mapped conservation priorities in lowland Nepal with respect to dispersal corridors and remnant habitat

### **Pre-doctoral Fellow, Princeton University; Princeton — 1989-1995**

Conducted research on extinction risk in fragmented landscapes, on maintenance of the high tree species diversity in tropical forests, on edge effects in seed and egg predation in tropical rainforest remnants, species loss in island archipelagoes and East African nature reserves, harvesting models, etc.; Taught "Managing the Global Environment," "Biogeography and Conservation," and "Evolution of Biodiversity"

## **Consultancies**

For Rainforest Foundation Norway: Participated in the process to influence the implementation of the Norwegian Climate and Forest Initiative, advised RFN on their REDD policy and positions vis à vis Government of Norway

For NORAD (Norwegian Aid Agency): Evaluated the main environmental cooperation agreement between Norway and Indonesia, with constituent projects

For the Norwegian Research Council: Wrote the English version report on Norwegian research activities in the follow-up of UNCED

For the World Bank: Worked on a manual for Bank Managers: "Natural Habitats and Ecosystems Management Handbook"; Developed guidelines for Bank Managers, based on ecological principles, and tools for implementing ecologically responsible measures in Bank projects

For the Norwegian Directorate for Nature Management: Analyzed regional differences in reproduction and survival for Norwegian red deer and the relationship of these to climate variables along two geographic gradients

For the Norwegian Directorate for Nature Management: Analyzed the viability of the Norwegian populations of brown bear and wolf, using simulation models

Tormod Vaaland Burkey  
Stensgata 36b  
0358 Oslo  
T +47 93456787

tvburkey@alumni.princeton.edu  
<http://tvburkey.org>

## Board Memberships/Steering Committees

1997 – 1998	Rainforest Foundation Norway (Regnskogsfondet)
1997 – 1998	Norwegian People's Action Against Gas Power Plants
1998 – 2000	Conservation Trust Fund Papua New Guinea
1998 – 2001	Climate Change Enabling Activities Papua New Guinea
1998 – 2001	Community-based Conservation in Bismarck-Ramu Area (GEF project)
1999 – 2001	Community-based Coastal and Marine Conservation (GEF project)
2003 – 2008	Norwegian Carnivore and Raptor Foundation (Våre Rovdyr)
2004 – 2006	World Business Council for Sustainable Development, Ecosystems
2004 – 2010	Rainforest Foundation Norway (Regnskogsfondet)
2007 – 2009	Environmental Policy Group, Norwegian Socialist Left Party (SV)

## Education

Princeton University — Ph.D. 1995. Extinction in Fragmented Landscapes: demographic mechanisms and predator-prey interactions

University of Oslo — Master of Science (*Cand. Scient.*). 1989. Population Dynamics of red deer, *Cervus elaphus*, in Norway

University of Oslo — Bachelor of Science (*Cand. Mag.*). 1987. Biology

## References

Finn Reske-Nielsen, Resident Coordinator, UN-Timor Leste: T +670 3312 481, [finn.reske-nielsen@undp.org](mailto:finn.reske-nielsen@undp.org)

Maurice Dewulf, Director, UNDP Kosovo: T + 381 38 249 066, [maurice.dewulf@undp.org](mailto:maurice.dewulf@undp.org)

Nikhil Sekhran, Acting Principal Technical Adviser, Biodiversity and Environment Finance Adviser, Africa, UNDP-GEF: T +27 12 320 3820 (ext. 1183), [nik.sekhran@undp.org](mailto:nik.sekhran@undp.org)

Barry Lalley, Community Outreach Specialist, Bismarck-Ramu Group: T +675 325 9709, [barry@dg.com.pg](mailto:barry@dg.com.pg)

Stephen McAdam, Group Leader, Biorisk Management, DNV Research: T +47 67 57 90 00, [stephen.mcadam@dnv.com](mailto:stephen.mcadam@dnv.com)

Jon Heikki Aas, Senior Advisor, Norwegian Ministry of Foreign Affairs: T +47 22 24 36 17, [Jon.Heikki.Aas@mfa.no](mailto:Jon.Heikki.Aas@mfa.no)