



Dr. Okeyo Benards

Position: Lecturer

Certificate: Psychology and Counseling and Pathfinder International

B.Sc. Hons – Natural Resources Management (Egerton – Kenya)

M.Sc. Aquatic Ecology (Bremen – Germany)

PhD. Social Ecology (Bremen – Germany)

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Research Interests

- Principles and concepts of general ecology
- Social-ecological systems analysis
- Coastal zone management and development of integrative approaches for sustainable use of coastal/marine systems and analyses
- Participatory studies and resource management
- Livelihood and agent rationales
- Sustainability research
- Storm water hazard and risk management

Research Projects

- Sustainable artisanal fisheries management along the Kenyan coast
- Livelihood options for coastal rural communities
- Lead poisoning exposure in informal settlements in Mombasa - Kenya
- Effects of POPs on human and environmental Health

Courses taught

- Aquatic Ecology
- Principles of Advanced Ecology
- Wetland Resources and Ecology
- Urban Ecology and Urban Policy Development
- Water Resources Management
- Biodiversity
- Environmental Hazards and Risk Management

Affiliations

- Inter-governmental Negotiations Committee on Mercury – UNEP
- Nairobi Convention – UNEP
- West Indian Ocean Marine Sciences Association
- Integrated Coastal Zone Management – NEMA (Kenya)
- Kenya Bureau of Standards (Beaches Technical Committee)

Latest Publications

- Okeyo, B. (2012) in Robert Warren Howard (eds). **Biomes and Ecosystems Encyclopedia**: Lake Tanganyika. Golson Media – USA.
- Okeyo, B. (2012) in Robert Warren Howard (eds). **Biomes and Ecosystems Encyclopedia**: Slums. Golson Media –USA
- Okeyo, B., Nyaga A.M., Opwonya, D., Mwita, E., Muench, C., Njihia, K., Githuku, C., Cassel, M., Juepner, R. (2011) in **DAAD Summer School on Water and Sanitation for the Urban Poor – Natural Hazards, Climate Change, Governance and Human Rights**: Flood Risk Management Options for Informal Settlements in Nairobi Kenya (www.gawn.de)