



**ENVSEC-IES Workshop on  
Environmental Security Assessments: Methodologies and Practices**

**OUTLINE AND PROGRAMME**

**Dates: 21-22 November 2010**

**Venues:**

**Dinner & Hotel on 21 Nov:** Le Relais du Marquis, 18 rue de la Planchette, 1460 Ittre, Belgium

**Workshop on 22 Nov:** Château de Bois-Seigneur-Isaac, 3 rue A. Demoor, 1421 Ophain-Bois-Seigneur-Isaac

**Participants:** The workshop should be attended by about 30 to 40 persons from the organisers, producers and users of ESAs, academic experts, and representatives from UN and EU institutions and national governments.

**Objectives:**

The workshop will bring together experts with experience in designing and carrying out ESAs and policy makers and practitioners with a demonstrated interest in using such assessments. The overall aim is to exchange information and experiences on the various approaches to conducting ESAs and explore ways to improve how they are done and how they can be more useful in the future.

The specific objectives are:

1. To share approaches and experiences among those doing ESAs - which could help strengthen the quality and effectiveness of such assessments
2. To explore challenges and exchange ideas for improving end-user satisfaction with and utilisation of ESAs
3. To consider ideas for joint follow-up action by the participating organisations

**About Environmental Security Assessments:**

In the past ten years, efforts to integrate research on the relationship between environmental change and security into policymaking, development, and business sectors have expanded rapidly. These efforts have drawn upon research on the relationship between environmental change and violent conflict, links between environmental change and peacebuilding, research on the competition for valuable resources, and most recently, research linking climate change and security.

An important dimension of these efforts have been formal attempts to develop various assessment approaches or explicit assessment methodologies that seek to translate our understanding of the sources

and causes of environmental insecurities and environmental peacebuilding into concrete policy guidance for various institutional users.

This work originated in various agencies and sectors - from national and international development agencies, corporate sectors, national and international policymaking centres, and specialized think tanks. The development and NGO community, for example, has been in the forefront of attempts to synthesize the lessons of environmental security research for development and environmental programs. A number of related sectoral initiatives have also been sponsored by national and international development agencies, and various global NGOs. These efforts attempt to deal with specific pressing development and conflict issues through targeted program efforts at the national, regional, and local level. Perhaps the most ambitious efforts to apply environmental security research specifically to policy and program needs are the attempts to craft formal "environmental security assessments" (ESAs). Often regional or national in scope, these studies begin from an explicit grounding in the environmental security research literature and try to form an integrated assessment of the range of environmental security concerns in a given area with an eye to identifying policy interventions or policy implications. A handful of organizations are currently conducting formal environmental security assessments, both as pre-conflict environmental security risk assessment, and as post-conflict environmental assessments.

As a tool to help policymakers, environmental security assessments are still in their infancy. They are generally of mixed quality, and range widely in terms of focus, analytical approach, and methodology. At their worst, they oversimplify and distort the theoretical progress from earlier environmental security research, and blur the line between environmental assessments and the unique insights offered by the environmental security approach. The best of these efforts, however, are explicit in what they seek to achieve, have rigorously attempted to set out a logical framework for their approach, and are demonstrating their potential as useful policymaking tools.

Given the wide range of environmental assessment work thus far, this a propitious moment to bring together those working in this area to share experiences, discuss the goals of ESAs, review feedback from the users and reviewers of assessment efforts, and chart the future of efforts to craft environmental security research for policymakers and practitioners.

#### **Draft Programme:**

#### **Sunday, 21 November**

**19:00-21:00**    **Welcome Dinner**

#### **Monday, 22 November**

**09:30 -11:00**    **Session 1: Opening of the Workshop and Introductory Panel**

#### **Welcome by the Moderator**

*Bernard Snoy, Senior Advisor, IES / Former Co-ordinator, Economic and Environmental Activities, OSCE / Former Chairman, ENVSEC - 2006*

#### **Introduction to the Workshop Aims and Programme**

*Ronald A. Kingham, Director, IES*

#### **Part I: What are ESAs? How are they done? And who uses them? (Theme A)**

- **What are the Essential Elements of Environmental Security Assessments?**  
*Tom Deligiannis, Adjunct Assistant Professor, Dept. of Environment, Security and Peace, UPEACE / Fellow, IES*

- **Environmental Security Assessments – Users, Needs and Challenges?**  
*Lukas Ruettinger, Adelphi and Marnix Becking, Netherlands Ministry of Foreign Affairs – Development Cooperation (tbc)*
- **How can ESAs be used by Policy Makers and Development Practitioners?**  
*Marnix Becking, Netherlands Ministry of Foreign Affairs – Development Cooperation*

## Part II: What is the Defence and Security Community's Approach to Environmental Security?

### **Environmental Security from NATO's Point of View, in Peace Time and During Operations**

*Jamie Patrick Shea, Deputy Assistant Secretary General, Emerging Security Challenges Division (ESCD), NATP HQ*

- **How are ESAs used by the Defence and Security Community?**  
*Chad Briggs, Minerva Chair of Energy & Environmental Security, US Air Force*

## Discussion

**11:00-11:30** Coffee Break

**11:30 -13:00** **Session 2: Key Elements of Environmental Security Assessments** (Theme B)

**Moderator:** *Wouter Veening, Chairman / President, Institute for Environmental Security*

### Panel of Speakers:

- **Geopolitical Dimensions and Interagency Cooperation in ESAs: Central Asia**  
*Laura Rio, Senior Programme Manager, ENVSEC, UNEP-ROE*
- **Energy Security and Climate Change: A Research Methodology**  
*Daniel Fiott, Research Fellow, Madariaga – College of Europe Foundation (tbc)*
- **Mutli-stakeholder and Local Participation in ESAs**  
*Christina Stuhlberger, Zoï Environment Network*
- **Mutli-stakeholder and Local Participation in ESAs; Congo Basin / DRC Case Study**  
*Patrice Yamba, Fellow / Former DRC – Congo Basin Coordinator, IES*
- **The Use of GIS and Cartography in ESAs**  
*Ron Witt, Department of Early Warning Assessment (DEWA), UNEP*
- **Demonstration of IES Vision interactive map viewer**  
*Patrice Yamba, Fellow / Former DRC – Congo Basin Coordinator, IES*

## Discussion

**13:00-14:00** Lunch

**14:00- 15:30** **Session 3: Lessons Learned from ESA Case Studies** (Theme C)

**Moderator:** *Tom Deligiannis, Adjunct Assistant Professor, Dept. of Environment, Security and Peace, UPEACE / Fellow, IES*

## Panel of Speakers:

### Lessons from Comprehensive Environmental Security Assessments

- **The ENVSEC Approach: Transforming Risks into Cooperation – An integrated, transboundary, regional, and multi-stakeholder framework**  
*Marc Baltes, Deputy Co-ordinator, Office of the Co-ordinator of OSCE Economic and Environmental Activities, OSCE*
- **The FESS Approach: Environmental Security Assessment: Focus, Issues, Lessons**  
*Jeffrey Stark, Director of Research and Studies, FESS*
- **The IES Approach: Environmental Security for Poverty Alleviation (ESPA) – Using Science, Diplomacy, Law, Finance and Education**  
*Wouter Veening, Chairman / President, Institute for Environmental Security*

### Lessons from Environmental Assessments during Military and Peacemaking Operations

- **Environmental Vulnerability Assessments for Peace Operations**  
*Christina Edlund, Swedish Defence Research Agency (FOI)*
- **EUFOR / NATO's Environmental Management System in Bosnia & Herzegovina**  
*Michele Righi, Environmental Protection Officer HQ European Union Force (EUFOR), Log & Infra, Butmir, Sarajevo – BiH*

### Lessons from Post-Conflict and Disaster Management Assessments

*Lessons Learned from UNEP Post-Conflict Assessments: Maximizing Policy Impact*  
*David Jensen, UNEP Post Conflict and Disaster Management Branch (PCDMB)*

## Discussion

**15:30-16:00** Coffee Break

**16:00-17:30** Session 4: The Way Forward

**Moderator:** Moderators **Ronald A. Kingham**, Director, IES and **Tom Deligiannis**, Adjunct Assistant Professor, Dept. of Environment, Security and Peace, UPEACE / Fellow, IES

**Part I: The Future for ESAs: How can ESAs be made more useful to end users? (Theme D)**

**Part II: Ideas for Follow-up and Future Cooperation (Theme E)**

**17:30-18:00** Farewell Reception