



The Swedish Defence Research Agency (FOI)  
*and*

The Swedish Armed Forces

United Nations Department of Field Support (UNDFS)  
United Nations Mission in Sudan (UNMIS)

*in cooperation with*

United Nations Environment Programme (UNEP)  
Environmental Law Institute (ELI)

Invite you to

## **Sustainable Approaches in Conflict & Disaster areas**

**Seminar March 10<sup>th</sup> , 2009 in Nairobi, Kenya**



## **Scope**

The recognition of a need for more sustainable solutions when operating in conflict and disaster areas is engaging both military and civilian planners and staff, from strategic to tactical level, sharing the task; How to Minimize logistical foot print and ensure adaption to climate and local conditions? The UN have for several years been working together with organisations and consultants to improve the environmental aspects of peacekeeping operations. The work is frequently ongoing and in order for the UN to operate with the most effective solutions, awareness of the best available techniques and the latest research is crucial.

In March 10<sup>th</sup> 2009, FOI Swedish Defence Research Agency will arrange a seminar which is part of a series of arrangements concerning the work for sustainable environmental friendly solutions in conflict and crisis – military as well as civilian.

The seminar is arranged within the framework of “Collaboration on Environment and Health in Peacekeeping Operations” between Sweden and UNDFS and UNMIS, in cooperation with UNEP and Environmental Law Institute ELI, and is financed by the Swedish Ministry of Foreign Affairs.

## **Expected outcome**

One aim with the seminar is to highlight needs and possibilities for forthcoming work in environmental issues in conflict and crisis settings. Funding permitting, a more extensive workshop in later 2009 with deeper focus on environmental technology and companies in the environmental sector may be discussed This would function as a platform where organisations, research agencies, universities and companies could meet and present research results; exchange experiences and demonstrate up to date products concerning environmental friendly solutions.

## **Seminar**

The seminar will take place on March 10<sup>th</sup> 2009, at UNEP HQ in Nairobi, Kenya. More detailed information will be distributed to those attending.

## **Who Should Attend**

This one day seminar is aimed at professionals from civilian and military deploying organisations, as well as researchers and environmental technology developers, who are addressing the issues of environmental & health concerns in international missions. The working language of the seminar will be English. Due to location, number of participants may be limited to around 30.

## Tentative program

The participants of the seminar will have the opportunity to discuss needs and possibilities for forthcoming work in the described particular environmental issues.

<b>Monday</b> <b>March 9th</b> Pre Seminar/workshop - <b>Sustainable Seminar Ice breaker (<i>location to be determined</i>)</b>	
<b>Tuesday</b> <b>March 10th</b>	
08.00 – 09.00	<b>Coffee and registration</b>
09.00 – 09.15	<b>Welcome and introduction</b> Birgitta Liljedahl, FOI and NN the Swedish Armed Forces
09.15-10.00	<b>UNDFS perspective</b> - Sofie Ravier, UNDFS <b>UNMIS perspective</b> - Fernando Gryzbowski, UNMIS
10.00-10.30	<b>Coffee break</b>
10.30-11.00	<b>UNEP Perspective</b> David Jensen ,UNEP
11.00-11.30	<b>An Overview of Natural Resources and Post-Conflict Peacebuilding</b> Carl Bruch, ELI
11.30-12.00	<b>Sustainable technologies 1 – sustainable houses</b> Ivo Martinac, Professor Swedish Royal Institute of Technology, Sustainable building systems
12.00-12.30	<b>Sustainable technologies 2 / Medical aspects</b> Jeff Lewis, FOI / NN the Swedish Armed Forces
12.30-14.00	<b>LUNCH</b>
14.30-15.00	<b>Sustainable technologies 3 – Windpower, solarpower</b> Dr Michele Righi, PhD Environmental Protection Officer
15.00-15.30	<b>Sustainable technologies 4 – waste and composting</b> Björn Vinnerås, Professor Swedish University of Agricultural Science
15.30-16.00	<b>Discussion</b> Moderator: Carl Bruch
16.00-16.30	<b>Coffee break</b>
16.30- 17.30	<b>Discussion and concluding remarks</b>
<b>Wednesday</b> <b>March 11th</b> Post Seminar/workshop	

### Registration

Registration deadline is March 2<sup>nd</sup> 2009 adressed; (marianne.olofsson@foi.se)

**For further information contact** the Swedish Defence Research Agency, Division of CBRN Defence by e-mail to (marianne.olofsson@foi.se) or phone +46 90 106602.

For questions concerning the presentations and the program, please contact Birgitta Liljedahl (birgitta.liljedahl@foi.se).

## **The seminar organisers**

*The Swedish Defence Research Agency (FOI)* is an assignment-based agency under the Ministry of Defence. FOI core activities are research, method & technology development, and studies on behalf of civil and military authorities. FOI is supporting the Swedish Armed Forces and the United Nation Department of Peacekeeping Operations regarding Environmental and Health Hazard assessments in international operations.

*The Swedish Armed Forces* is subject to the Swedish parliament and the Swedish government.

*UNDFS* supports peace operations managed by both the Department of Peacekeeping Operations (DPKO) and the Department of Political Affairs (DPA), in terms of logistics, information and communication technology, personnel, budget and finance.

*United Nations Mission in Sudan (UNMIS)* was given the task of preparing for a full-fledged UN peace support mission to be deployed during the interim period following the signing of a Comprehensive Peace Agreement (CPA) between the Government of Sudan and the Sudan People's Liberation Movement/Army (SPLM/A).