Ecological Alternatives in Sanitation
Programme Objectives
The overall objective of the programme is to disseminate information and knowledge about new options in sanitation to support urban dwellers in reducing environmental health risks, improving nutritional status and protecting water resources and other environmental assets. The long-term goal is better human health and environmental protection to attain the MDGs.

Contents
The training builds on the participants' experiences and needs and consists of problem-solving activities and related lectures. The aim is to enable the participants to initiate and participate in the decision-making processes related to development of ecosystem-based sanitation initiatives and providing the participants with a more in-depth understanding of:

- Water and nutrient cycles in time and space and related routes of contamination
- Management options for improved urban environmental sanitation and ways to utilise nutrients in human excreta as a resource in urban agriculture
- Risk assessment, incl. hygiene in handling sanitized urine and faecal matter, and residents' and professionals' attitudes and norms concerning risks
- Costs and benefits, including those related to the environment, of ecological sanitation systems compared to current technical alternatives
- Exchange of experiences of household efforts to improve well-being through safe excreta disposal and protection of ground water
- Skills training in social inquiry.

Programme Structure
The programme is divided into three phases as follows:

Phase 1: Sweden 17 September – 5 October 2007
Phase 2: South Africa in April 2008 and Ukraine in May 2008
Phase 3: South Africa in April 2008 and Ukraine in May 2008

Teaching
During phases 1 and 3 the programme emphasis is on active involvement of all participants in exchange of experiences through discussions, workshops, and visits to ecological sanitation sites. Each
Management and Staff
The programme is organised by Stockholm Environment Institute (SEI) with assistance from the Swedish Institute for Infectious Disease Control, the Swedish University of Agricultural Sciences and universities, research institutions and governmental organisations in Sweden and elsewhere. The lectures, seminars and work groups are led by Swedish and international experts. Dr. Jan-Olof Drangert is the Programme Director and Cecilia Ruben is the Programme Administrator.

Target Regions
The target regions are Africa and Eastern Europe and Central Asia with 15 participants from each. Please refer to the Target Country lists below.


Eastern Europe and Central Asia: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Georgia, Kyrgyz Republic, Moldova, Serbia and Montenegro, Tajikistan, and Ukraine.

Target Group
Professionals engaged in town planning, water supply, waste management, and socio-economic development; researchers and trainers in fields of environmental sanitation, and key persons engaged in NGOs with projects related to improved sanitation and water supply.

Language requirements
The Programme is conducted in English, and fluency in speaking, comprehending and writing English is a prerequisite. Candidates having other than English as their mother tongue must certify their proficiency in English through an English test with a certificate. Neither the Swedish Embassy nor SEI can give advice on recognised language institutes to contact.

Application Process

Closing date for application is April 1, 2007.

Applications (form available at www.ecosanres.org) should be submitted to the Swedish Embassy/Consulate

If there is no Swedish Embassy/Consulate in the applicant’s country, the application should be submitted directly to the Programme Secretariat at SEI.

Note! A copy of the application should be sent by e-mail/fax to Solveig Nilsson, Stockholm Environment Institute, solveig-nilsson@sei.se, fax +46 8 6747020.

Necessary information for contacting the candidate, i.e. e-mail, fax, telephone and postal address and possible alternative co-ordinates, must be provided.

Applications submitted after closing date will not be considered

Applications written on the attached special form, includes a recent photograph, required information and supportive documents

An English language test certificate from a recognised institution must be attached, unless the applicant can provide other documentation to support her/his proficiency

The Swedish Embassy/Consulate does not carry out language tests

The Swedish Embassy/Consulate urgency confirm participation and willingness to accept the stipulated conditions regarding participation in phase 1 and 3, costs to be defrayed, tasks to be undertaken by the participant and the assignment to be carried out during phase 2.

Once such confirmation has been received, a formal invitation letter will be issued, containing information regarding the programme and practicalities.

Cost of Participation

Participation costs consist of a fee, accommodation and travel expenses. The participation fee covers training, i.e. lectures, literature, documentation, study tours and certain social activities. The accommodation includes board and lodging. The two categories of travel are international and national.

Phase 1
The Swedish International Development Cooperation Agency (Sida) covers:

Participation fee

Accommodation

Travel between the study locations and field trips in Sweden

The participant defrays the following costs, namely:

International travel to and from Sweden and arrangement of all tickets

Travel to/from nearest international airport in country of residence

Travel in Sweden to/from Arlanda airport and Stockholm City Centre

Visa application and issuance

Pocket money for personal expenses

Phase 2

All costs for the ecosan project carried out at the participant’s workplace are paid by the participant.

Phase 3

The Swedish International Development Cooperation Agency (Sida) covers:

Participation fee

Accommodation

International travel from country of residence to Africa and Eastern Europe and Central Asia.

Local travel for study tours and field visits in Africa and Eastern Europe and Central Asia.

The participant covers the following costs, namely:

Travel to/from nearest international airport in country of residence

Visa application and issuance

Pocket money for personal expenses

Selection

We attempt to achieve a balance of qualified men and women in the
Halving poverty by 2015 is one of the greatest challenges of our time, requiring cooperation and sustainability. The partner countries are responsible for their own development. Sida provides resources and develops knowledge and expertise, making the world a richer place.

Swedish International Development Cooperation Agency
Division for International Training Programmes
SE-105 25 Stockholm Sweden
Phone: +46 (0)8 698 50 00
Fax: +46 (0)8 20 88 64
sida@sida.se, www.sida.se

Training Programme

The advanced training programme is managed by the Stockholm Environment Institute (SEI). See www.sei.se. SEI is a research institute with offices in Stockholm, Sweden, and Boston, US, York and Oxford, UK, Tallinn, Estonia, and Bangkok, Thailand. SEI’s mission is to bridge science and policy in the field of environment and development at local, national, regional and global scales. SEI has six main research programmes, which are implemented Institute-wide, namely:

- Climate Change and Sustainable Energy Systems
- Atmospheric Pollution
- Sustainable Water and Sanitation
- Risk, Livelihoods and Vulnerability
- Sustainability Science and Future Scenarios
- Policy and Institutions
- Communications

Presentation of Programme Secretariat

The address for all communication is:
SEI
ITP Secretariat Sanitation
Kraftfiket 2B
SE 106 91 Stockholm
Sweden
Fax +46 8 6747020
www.sei.se and www.ecosanres.org

Programme Director:
Dr. Jan-Olof Drangert
tel: +46 709 370179
jandr@tema.liu.se

Programme Administrator:
Cecilia Ruben
tel: +46 8 674 7400
cecilia.ruben@sei.se

Training programme. Applicants will be informed by email, fax or phone by 20 May 2007.

Accommodation
The participants will be accommodated in medium-standard hotels/guest houses in single rooms with access to toilet, shower/bath and often cooking facilities.

Visa
The participant is responsible for obtaining visa in connection with phases 1 and 3. The visa must be valid for the duration of the programme. Check validity requirements of the passport. Inquiries should be directed to respective Swedish Embassy/Consulate (details at www.migrationsverket.se/english.html) alternatively another Schengen country representation as soon as possible after acceptance into the programme. Participants visiting other countries on their way to or from Sweden must ensure that correct visas are obtained before leaving country of residence, especially for countries not included in the Schengen Agreement. Also notice visa requirements for Africa and Eastern Europe and Central Asia. Participants carry visa costs.

Insurance
Participants are covered by a group insurance, while in Sweden and during phase 3 in Africa and Eastern Europe and Central Asia respectively, which includes costs for medical care in the event of acute illness or accident. Medical and dental check-ups and vaccinations are not included.

EcoSanRes
One of SEI’s major undertakings is the EcoSanRes Programme. It is a Sida-financed global programme aiming at enhanced provision of sustainable sanitation and Sweden is now one of the larger international actors in sustainable sanitation. EcoSanRes, focusing on Closing the nutrient and water cycles, is managed according to the following structure:

- Capacity building, training and awareness raising
- Global institutional networking and policy development
- Methods development, studies and evaluation
- Implementation in pilot projects, especially in urban and peri-urban areas

The central goal of the EcoSanRes Programme is to build capacity at regional nodes in the area of sustainable sanitation.

www.ecosanres.org