

## 2004/2005 TRAINING PROGRAMME IN ECOLOGICAL SANITATION

TARGETED FOR AFRICA, ASIA and the MIDDLE EAST\*

### INVITATION TO APPLY

### ***Ecological Alternatives in Sanitation***

This advanced, international training programme in ecological sanitation focuses on attractive sanitation solutions for urban and peri-urban areas to promote human health, enhance human dignity, improve nutritional status and protect water sources. The basic principle of ecological sanitation is “Closing the Loop on Sanitation”, which implies that the nutrients in human excreta – after proper hygienisation - are used as a resource in local cultivation, including urban agriculture and the water used in households is treated and returned safely to the environment.

#### **Target group**

Professionals in selected countries in Africa and Asia engaged in town planning, water supply, waste management; hygiene, and socio-economic development; researchers and teachers/trainers in fields related to sustainable sanitation and; key persons engaged in NGOs with projects associated with community development for improved sanitation and water supply.

#### **Programme content**

- Water and nutrient cycles in time and space, and related routes of contamination
- Management options for improved urban sustainable sanitation especially dry systems 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, plus residents' and professionals' attitudes and norms concerning such risks
- Environmental costs and benefits of dry sanitation systems compared to current alternatives
- Exchange of experiences of household efforts to improve well-being through safe excreta disposal and protection of well water
- Skills training in social inquiry

#### **Dates**

The programme has three parts: a 3-week course in Sweden 16 August – 3 September 2004; a 2-week course in South Africa for African participants (February 2005) and in India for Asian participants (March 2005). The period between courses is intended for project work back home.

#### **Practicalities**

Programme Director is **Dr. Jan-Olof Drangert**. Detailed information regarding this programme; list of target countries; application form (**closing date 15 April 2004**); costs; language requirements (English); selection process; etc. are found at [www.ecosanres.org](http://www.ecosanres.org) or in the brochure, which can be requested by e-mail or postal services.

#### **Programme organiser**

The EcoSanRes Programme at Stockholm Environment Institute (SEI). Contact person: **Cecilia Ruben** at [cecilia.ruben@sei.se](mailto:cecilia.ruben@sei.se). SEI, Box 2142, SE-103 14 Stockholm, Sweden.

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\*in 2005/2006 the Training Programme will target Africa and Latin America and in 2006/2007 the Programme will target Latin America, Asia and the Middle East