

INTERNATIONAL THEORETICAL AND PRACTICAL COURSE OF ECOLOGICAL SANITATION

NOVEMBER 27TH TO 7TH OF DECEMBER, 2006 TEPOZTLAN, MEXICO

In September 2001, UN member countries established the Millennium Development Goals. The seventh goal is to ensure environmental sustainability, and by 2015, reducing by half the proportion of people without access to adequate water and sanitation systems.

In order to reach this goal in Latin America, it is necessary to increase by 40% the number of people with water and sanitation services in urban areas, and at least 50% in rural areas.

Do you know if...

...the sanitation systems that are currently promoted are adequate and accessible to resolve the world's sanitary needs and meeting the MDG's?

...we only want high sanitation coverage to meet the MDG's, without considering the high social and environmental impact of these, knowing that more economical and sustainable systems exist?



Did you know that...

...less than 13% of residual water is treated adequately in Latin America?

...chemical fertilizers are non-renewable products?

...if the WC would have been invented today, it probably would not have been certified as a sanitation technology able to satisfy sustainability criteria?

Objective

That each participant will be able to promote, plan and carry out ecological sanitation projects thanks to the information and tools presented during the course: design, construction, use and maintenance of ecosan systems; participatory methodologies; diagnosis, evaluation and monitoring of ecosan projects.

Content

Thanks to study visits and practice, the participant will be able to learn about each of the theoretical elements that allow closing the nutrient and water loops.

During the course, the participant will learn about:

- different types of ecological toilets, such as urine-diverting and composting toilets,
- different ways of treating and recycling greywater
- why and how to harvest rainwater
- how to compost organic residues and what to do with inorganic residues
- the benefits of urine as a natural fertilizer and learn different ecological agriculture techniques,
- closing the nutrient loop through urban agricultural practices.

Invited experts will present various themes such as ecological toilets, greywater, environmental education, integrated water management, gender issues, solid waste management, sanitary risks, ecosan legislation and norms, amongst others.

INTERNATIONAL THEORETICAL AND PRACTICAL COURSE OF ECOSAN

Language

Spanish

Place

Tepoztlán, State of Morelos, Mexico.

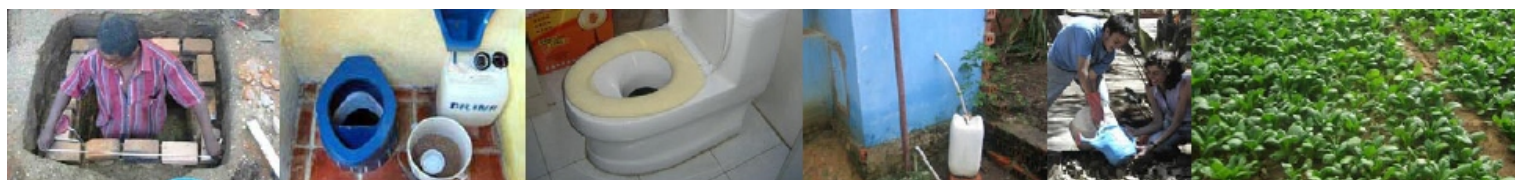
The municipality is located 70km south of Mexico City, and is within the National Park *El Tepozteco*.

Who we are

Sarar Transformacion is an international, multidisciplinary consulting team since 1995. Our main focus has been the promotion and development of ecological sanitation systems. Since 2003, Sarar has coordinated the “Ecological Sanitation Municipal Pilot Project, TepozEco”, where we are implementing ecosan systems within the local context.

Target groups

- people which are willing to change paradigms in water and sanitation themes,
- people currently working on water, sanitation, agricultural, housing, health and sustainable settlement themes,
- those who believe that participation is an important value in order to accomplish sustainable lifestyle projects and are looking for tools to stimulate dialogue,
- researchers, managers, educators, engineers, architects, urban planners, public service workers, and environmental activists.



Cost

- Basic cost (without room): \$950 USD or \$10,500 MXP
Includes course material, study visits and one meal a day throughout the course.
- Complete cost: \$1,350 USD or \$14,500 MXP
Includes the same as basic cost plus shared room and board during 12 days.

Grants

A limited number of grants to partially cover the cost of the course exist. If the participant should wish to receive financial assistance to attend the course, please write to sarar@laneta.apc.org with email subject title BECA CURSO NOVIEMBRE.

27th of October: limit date to request bursary

1st of November: organizing committee replies to all bursary requests.

Payment

Deposit the payment to Bancomer bank account Number 010058786, in the name of Sarar Transformacion, SC. Please send bank slip via fax to +52 (739) 395 7505 or scanned via email to sararadmin@laneta.apc.org with email subject title DEPOSITO CURSO NOVIEMBRE. If participant should require an invoice, please let us know through the email.

Enrolment

In order to enrol to the course, please communicate to sarar@laneta.apc.org with email subject title CURSO NOVIEMBRE. Limited number of participants.

November 15th: limit date of enrolment, ensuring a place with a 50% deposit. Upon registration, participants will be asked to pay rest of course fee.