

Dry Toilet 2012 -Conference on behalf of ecological sanitation

The 4th International Dry Toilet Conference will be held at the University of Tampere on 22 - 25 August 2012. Dry Toilet Exhibition complements the Conference programme on 23rd till 24th of August.

Conference explores wide scale issues: flying toilets in slums and deadly diseases from excrements

There are around 2.5 billion people in the world without any safe toilet. In slum areas it is a very common habit to poop into plastic bags which are then thrown as far as possible. It is estimated that 4.000 children die every day of diarrhoeal diseases, including those resulting from human faecal pathogens getting into food and drinking water.

Artificial nutrients are getting more expensive and scarce, but there are enough nutrients in dry toilet

The peak phosphorus will come after the peak oil. Mining of non-renewable phosphorus fertiliser is expensive. Phosphorus emissions from factories and plants cause eutrophication in water bodies as point sources and scattered settlements cause diffuse discharges. The humans' nutrients need to be recycled for food production and not for the use of blue-green algae. Fertiliser prices are going up, but we can salvage human macro and micro nutrients retrieved from the excreta as long as the toilet waste is properly processed.

Toilet droppings are transported out of sight by drinking water

Climate change is causing droughts and floods and it will alter the height of groundwater. How to deal with sanitation issues during a water shortage? Water closet does not have to be the only option and a status symbol. A rational way is to use clean water in places where it is really needed collecting the droppings and altering them safe with the dry toilet method. If waste water is not purified, it will cause diseases, deaths and pollution of the environment. A sewage treatment plant is not self-evidence even in the largest European cities.

Peek into a toilet seat - come and visit a Dry Toilet Exhibition free of charge

General public will be able to get acquainted with various commercial dry toilet models and what's new on the market at the Dry Toilet Exhibition - and totally free of charge. We look forward to receive about twenty exhibitors to present workable solutions and practical alternatives in the main building of the University of Tampere from 23 to 24 August. A well functioning dry toilet with good ventilation is odourless compared to a water closet.

The Global Dry Toilet Association of Finland is celebrating its ten-year-anniversary

The Global Dry Toilet Association of Finland is a registered association founded in Tampere in 2002. This year the association celebrates its 10th anniversary. The Association has nearly 400 members. The association works, nevertheless, with small resources and with the effort of volunteers, even if there have been several dry toilet projects on the African continent. Association is lively, up-to-date and is also involved in social media such as Facebook and Twitter. Association gives impartial consultation. It organised the first Finnish dry toilet adviser education session on the World Toilet Day, in which 25 people attended.

You are most warmly welcome to the Dry Toilet Conference and the Exhibition!

Please register at www.drytoilet.org/dt2012/.

Early fee is valid until 15 May, 2012.