

## About Decentralized Wastewater Treatment Solutions & Proper Sanitation

For human dignity and urban environmental protection  
"Thinking Long Term - Acting Now"

Volume 1 | Issue 5 | December 2008  
A BORDA BNS Network Publication

The **DEWATS Newsletter**, published bi-monthly by BORDA in Bremen, constitutes a compilation of links to articles about dewats and sanitation from the BNS Network partners, posted on BORDA homepages from Southeast-Asia, South-Asia, Africa and Germany. The articles reflect actual aspects of current programme work.

The **BORDA BNS Network** is an international forum of organizations and institutions working to strengthen the dissemination of decentralized Basic Needs Services (BNS). It consists of organizations and institutions working together as partners with the Bremen Overseas Research and Development Association (BORDA) in development programmes in Africa and Asia. Their shared mission is to improve the livelihoods of disadvantaged groups within societies and to sustain the functioning of ecosystems by dissemination of demand oriented Basic Needs Services in the fields of decentralized wastewater treatment, sanitation, water and energy supply as well as solid waste management.

### International Symposium in Hannover

14. -17. October 2008

## Coupling Sustainable Sanitation & Groundwater Protection

By Stefan Reuter, BORDA Germany



In 2008 sanitation is on the very top of the political agenda since the United Nations declared it as the International Year of Sanitation (IYS). The Federal Institute for Geosciences and Natural Resources (BGR), committed to a sustainable use of natural resources and to the protection of the human habitat, took the opportunity to highlight the immense problems of groundwater pollution due to lacking or inadequate sanitation facilities in developing countries by organising the international symposium on "Coupling Sustainable Sanitation and Groundwater Protection" from 14-17 October 2008 in Hannover, Germany.

Together with international co-convenors (BMZ, UNEP and WHO) and supporting organizations (BORDA, DED, DWA, GTZ, IAH, KfW and TTZ), BGR offered this symposium as the first event dealing with both topics. The symposium served as a forum for exchange between practitioners of development cooperation, technical and scientific specialists and representatives of political institutions who are committed to substantive support for sustainable sanitation. It encouraged the discussion of technical and scientific approaches towards improved sanitation and groundwater protection within a political framework. Following statements of the Sustainable Sanitation Alliance, based on the Bellagio Principles, were taken as the basis for the elaborations: ...

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## Germany

[www.borda-net.org](http://www.borda-net.org)

### BORDA Head Office | Bremen

Bremen Overseas Research and Development Association



### BORDA helps: Start of Construction at St. Angela Cheshire Home for Disabled Children

The second *BORDA helps* fund-raising campaign supports this year the St. Angela Cheshire Home with the improvement of the sanitation infrastructure. The home provides help for disabled children from all over Lesotho since 1985. Half of the 36 young residents that live at St. Angela are reliant on a wheelchair. ...

By Martina Müller (TED-BORDA project-office, Lesotho), November 26, 2008

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### Parliamentary Hearing on BORDA's Development Work Held in Bremen

Following an invitation from the "Bremische Bürgerschaft", the parliament of the Free Hanseatic City of Bremen, BORDA presented its work and progress in front of the Commission on Federal and European Affairs, International Contacts and Development Cooperation on September 30th in the Bremen House of Parliament. ...

By Sven Meyer (BORDA Germany), November 26, 2008

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### Discussion Round on the Topic „Perspectives of Development Cooperation in India“

On the occasion of the India trip of Germanys Minister Heidemarie Wieczorek-Zeul a discussion round took place on October 20, 2008 in New Delhi. Several representatives of the German development cooperation and the leading donor organisations participated ...

By Stefan Reuter (BORDA Germany), November 26, 2008

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## Germany cont.

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Bremen Overseas Research and Development Association


[www.borda-net.org](http://www.borda-net.org)
**Coupling Sustainable Sanitation & Groundwater Protection**

The Federal Institute for Geosciences and Natural Resources took the opportunity to highlight the immense problems of groundwater pollution due to lacking or inadequate sanitation facilities in developing countries by organising the international symposium on "Coupling Sustainable Sanitation and Groundwater Protection" ...

By Stefan Reuter (BORDA Germany), November 10, 2008

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## South East Asia Region

### Indonesia

**BORDA South East Asia Programme Office | Yogyakarta | Indonesia**

Bremen Overseas Research and Development Association


[www.borda-sea.org](http://www.borda-sea.org)
**DEWATS Monitoring Campaign in Central Java**

The R&D-Department of BORDA Indonesia has completed the preparation phase of its monitoring-campaign and started with the measurements in the field. Last year, the preparation phase of a new monitoring campaign for DEWATS was launched in Yogyakarta under the scientific supervision of Prof. Buckley. ...

By BORDA South East Asia, October 8, 2008

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**LPTP CBTECH | Yogyakarta | Indonesia**

Lembaga Pengembangan Teknologi Pedesaan


[www.cbtech-lptp.org](http://www.cbtech-lptp.org)
**CBO and Supervisor Assistant Training for SANIMAS 2008**

SNVT cooperated with DEWATS-LPTP to held Training for Community Based Organization (CBO) and Supervisor Assistant which is one of implementation activities of SANIMAS Program 2008 which were implemented at several cities/ regencies in Central Java and Yogyakarta Special Province. ...

By LPTP CBTECH, November 21, 2008

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**BEST | Tangerang | Indonesia**

Institute for Integrated Economic &amp; Social Development


[www.best.or.id](http://www.best.or.id)
**Road Show SANIMAS 2009 in Banten Province**

A Road Show for the Sanimas Program 2009 (Community Based Sanitation Program) was conducted in three cities/regencies of Banten Province. The road show was lead by the Public Work Department and assisted by BORDA Partner BEST (Integrated Economic and Social Development Institute). ...

By BEST, November 7, 2008

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## Philippines

**BNS | Quezon City | Philippines**

Basic Needs Services Philippines Inc.

**DEWATS Treatment Plant for Iloilo Mission Hospital**

Before the end of September, the construction at Iloilo Mission Hospital (IMH) for their DEWATS treatment plant have done the fabrication of the beam rebars for the anaerobic baffled reactor which the number of rebars was 13 pieces and may increased for the following week. ...

By Jonas Maronilla (BNS Philippines), October 23, 2008

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## P.R. China

**ZUT | Hangzhou | P.R. China**

Zhejiang University of Technology


[www.zjut.edu.cn](http://www.zjut.edu.cn)
**Vietnamese Delegation Visiting DEWATS in HSS Training Centre in Shanghai**

In September 2008 a Vietnamese delegation visited DEWATS in the campus of HSS Training Centre. The delegation consisted of five German experts from GTZ and 11 Vietnamese professionals in the wastewater treatment field. A detailed presentation on DEWATS was given by the BORDA-ZUT. ...

By ZUT, October 7, 2008

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## South Asia Region

### India

**CDD | Bangalore | India**  
Consortium for Dissemination of DEWATS



#### Establishing Sanitation Facilities for Tsunami-affected Communities

Following the tsunami of December 2004, NGOs and the Government of Tamil Nadu (GOTN) were involved in relief and rehabilitation operations for affected communities in coastal Tamil Nadu. The initial thrust was towards provision of temporary shelters which paved the way for the establishment of permanent shelters ...

By Joe S. D'Souza (CDD Society), November 13, 2008

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[www.exnora-international.org](http://www.exnora-international.org)

**EXNORA International | Chennai | India**  
Excellent Novel and Radical Ideas



#### EDP – a New Approach to Sanitation Learning and Replication

A German team comprising of an environmental expert, a journalist, a sanitation expert and a finance expert were all in Musiri, Tamilnadu, India, last week. They spent three nights and four days in the houses of two families, who were selected as they were successfully using Ecosan toilets for the past two years. ...

By V. Ganapathy (ExNoRa International), November 13, 2008

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#### Periodical Desludging of East Devadhanam CBS-DEWATS, Trichy

The periodical desludging of the first CBS-DEWATS in Tamil Nadu in East Devadhanam, Trichy, was successfully completed during a 5-day operation in September 2008 with active support of all main stakeholders namely the community, Trichy City Corporation, ExNoRa International and CDD Society. ...

By V. Ganapathy (ExNoRa International), October 16, 2008

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[www.iyw-india.org](http://www.iyw-india.org)

**IYW | Nagpur | India**  
Indian Institute of Youth Welfare



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#### Feedback from Sanitation Committee

DEWATS-CBS Program at Kolhapur – Feed back by the members of the Community Sanitation Committees at Rajendranagar and Salokhepark: 1. Prior to the DEWATS-CBS Project intervention in Rajendranagar/Salokhe Park, Kolhapur (2006), the sanitary conditions there were rather pathetic. People threw waste on the roads ...

Compiled by Shilpa Mirashi (IYW), November 13, 2008

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#### Community Sanitation Committee - Now an Active Community-Based Organization

Community-based sanitation (CBS) is an important component of the socio-economic development instrument, while DEWATS being a socio-technical project, implies that appreciable social preparation is required for its installation. Towards this end, a Community Sanitation Committee (CSC) is formed on the lines of ...

By Bindu Bubber and Vijay Hantangale (IYW) October 16, 2008

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[www.fedina-india.org](http://www.fedina-india.org)

**FEDINA | Bangalore | India**  
Foundation for Educational Innovations in Asia



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#### Open Defaecation- An Overview

Nearly 1.2 billion practice open defecation worldwide of which about 665 million are Indians. Thus one of every two persons compelled to defecate in the open is an Indian. In India, 665 million people defecate in the open – along roadsides, on farmland, in municipal parks, in open drains, on river banks and seashores. ...

By Sebastian Devaraj (FEDINA), November 13, 2008

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#### Positive Response

27th September 2008 had been scheduled for the workshop on dissemination of DEWATS, for elected representatives from the districts of Bagalkot, Bijapur and Gulbarga. Nearly 75 elected representatives were personally contacted by the FEDINA team before. At least 30 of them were expected to participate. ...

By Sebastian Devaraj (FEDINA), October 16, 2008

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## India cont.



Electronic Newsletter on DEWATS Information for Sustainable Sanitation  
(For Private Circulation Only)

[Download e-Disha November 2008](#)

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**e-Disha Newsletter bi-monthly published by CDD**

The Indian Consortium for DEWATS Dissemination Society (CDD) publishes the electronic newsletter "e-Disha" on *DEWATS* Information for Sustainable Habitation bi-monthly.

It is CDD's endeavour to promote *DEWATS* and sustainable habitation by providing a deeper understanding of the scope of *DEWATS* and strategies for basic need services.

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