Final Announcement / Programme

International Mid Term Conference SAND project

Towards sustainable mineral extraction along rivers aiming at flood damage prevention

Cologne, Germany, 19 and 20 March 2007
The SAND project invites you…

• To it's presentation of midterm results;
• To reflect on it's lessons learned;
• To discuss the way to go from here;
• To proudly open the Moedrath project;
• To come up with items you would like to address during the conference!

You are most welcome at:

THE SAND MIDTERM EVENT
19 and 20 March 2007
Cologne Germany

The SAND project is halfway and would like you to interactively reflect on its results so far in the very attractive environment of Cologne, close to our Moedrath project. We welcome both partners in the SAND-projects and others such as: participants in other similar Interreg IIIB projects, river basin managers, spatial quality specialists and project and public private partnership managers.

Highlights of the programme:
• Interactive round-table and plenary discussions on spatial quality, the role of public-private partnerships in our projects, water quality management issues;
• Introductions by external speakers from France, Germany, UK and the Netherlands
• Presentations on the results of the SAND project so far (innovative water quality management measures, attractive landscape design, experience with public private partnership)
• The opening ceremony of the Moedrath Retention Reservoir!
• Attractive Evening Programme in the City of Cologne

Midterm evaluation
• As partners in the SAND-project we will carry out a brief midterm evaluation of the SAND project prior to the conference and present it’s results in Cologne. External parties are welcomed to participate in this evaluation. Please find our contact details below.

Suggestions are welcome!
We would like to invite you to suggest specific items that you would like to discuss with the SAND-partners at the conference. Do not hesitate to send an e-mail to, or call Mr. Adriaan Berkhof (adriaan.berkhof@rws.nl; +31 26 368 87 83) or Mr. Ulrich Kern (Ulrich.Kern@erftverband.de; +49 2271 88 1245)

WWW.SANDPROJECT.NL
Programme

Conference formats

The morning and early afternoon sessions on 19 March will be plenary: brief introductions by the selected speakers will be followed by round table discussions during which selected participants sit at the round table on stage (approximately 4 people) and discuss preselected items guided by the moderator. All sessions will start with a speaker from one of the SAND pilot projects, followed by an external speaker who reflects outside-in on the project. The audience will be invited to actively participate in the discussion. During these sessions the items for the afternoon-workshops will be identified and pinpointed.

The 19 March afternoon sessions will be parallel workshops around items that are roughly indicated in the programme, but will be further elaborated on the basis of the information and knowledge exchange needs poll and the morning sessions.

The 20 March morning sessions will be plenary. Rob Bonte will give an outline of the outcomes of the 19 March sessions in a fashion that suits the mixed internal and external audience of the day. Some more external speakers will get the opportunity to reflect on the outcomes and remaining challenges of the SAND project so far.

18 March 2007

20.00 - 21.30 Registration

19 March 2007

8.00 Registration
9.00 Opening by Mr. Wulf LINDNER
9.15 Goal of the conference and small introduction SAND project by Mr. Henk NIJLAND
   Brief explanation of the programme and introduction by Mr. Rob BONTE
9.30 - 10.30 Plenary Session 1. on combining Mineral Extraction with Flood Retention
   1. Flood protection for Bergheim by Moedrath Retention Reservoir. SAND-speaker: Mr. Ulrich KERN from Erftverband. (10 minutes)
   2. Reducing flood hazard by pumping water into reservoirs along river Seine by the La Basse- project. SAND-speaker: Mr. Pierre-Yves DURAND (10 minutes)
   3. Reflection on SAND in view of the river Loire. Speaker: Mr. Nicolas-Gérard CAMP’HUIS, Manager of CEPIR (European Center for Flood Prevention) (10 minutes)
   4. Round table discussion with speakers and selected participants and discussion with the audience (30 minutes)

10.30 - 11.00 Coffee break and Project Fair

11.00 - 12.00 Plenary Session 2. on combining Mineral Extraction with Spatial Quality Improvement
   1. Spatial development concept in The Netherlands: SAND’s Keent project in the river Meuse. SAND-speaker Mr. Peter VAN DE MOLEN from DLG Zuid (10 minutes)
   2. Spatial quality concept in SAND projects in France. SAND-speaker: Mr. Marc THAURONT from Écosphère (10 minutes)
   3. Spatial Quality concept in Surrey County, United Kingdom. Speaker Mr. Simon ELSON from the Surrey County Council (10 minutes)
   4. Round table discussion with speakers and selected participants and discussion with the audience (30 minutes)

12.00 - 12.50 Plenary Session 3. on Public Private Partnership in Mineral Extraction Projects
   1. Public Private Partnership in French SAND project. Speaker: Mr. COLSON from LAFARGE (10 minutes)
   2. Public Private Partnership in Dutch project 'The Bemmelse Waard'. Speaker Mr. Jan-Willem VAN DE KAMP from Dekker Van de Kamp B.V. (10 minutes)
   3. Round table discussion with speakers and selected participants and discussion with the audience (30 minutes)

12.50 - 14.15 Lunch

Afternoon: Parallel sessions in two rounds

14.15 - 15.30 Parallel sessions 1
   a. Sustainable management in mineral extraction projects and the role of authorities: steering, supervising or accompanying the industry?
      1. Public Private Partnership in The Netherlands: example
from SAND’s Afferdense and Deestse Waarden project.
SAND-speaker Mr. Boréas ZANDBERG from
Rijkswaterstaat East Netherlands (10 minutes)
2. Regional planning for mining areas in Germany:
Institutional and alternative approaches to land use con-
cepts. Speaker Mr. Christian NIEMANN-DELIUS from
Institut für Department of Mining Engineering III,
RWTH Aachen (10 minutes)
3. Discussion

2. Regional planning for mining areas in Germany:
Institutional and alternative approaches to land use con-
cepts. Speaker Mr. Christian NIEMANN-DELIUS from
Institut für Department of Mining Engineering III,
RWTH Aachen (10 minutes)
3. Discussion

b. Flood Damage Alleviation by mineral extraction:
alternatives and challenges for the coming years.
1. Midstream and Downstream measures for Flood
Damage Alleviation: examples in the SAND project.
SAND-speaker: Mr. Adriaan BERKHOF from
Rijkswaterstaat East Netherlands (10 minutes)
2. Retention measures: examples in France. SAND-speaker
to be defined. (10 minutes)
3. Potential contribution of mineral extraction sites to flood
alleviation by connecting isolated redeveloped ponds in
the lower river Rhine. Speaker: Ms. Gudrun ATHING
from RWTH Aachen. (10 minutes)
4. Discussion

15.30 - 16.00 Tea Break and Project Fair

16.00 - 17.15 Parallel sessions round 2
a. Results on Spatial Quality Improvement in cultural per-
spective: process, quality perception and the role of lands-
cape designers. Challenges for the coming years.
1. Lessons learned from different Spatial Quality concepts
in the SAND project. SAND-speaker: Mr. Perry CORNE-
LISSEN from Rijkswaterstaat RIZA (10 minutes)
2. Spatial quality concept for Cologne region. Speaker:
Mr. Gerd AUFMKOLK from RegioGrün (10 minutes)
3. Discussion
b. Results on Water Quality Improvement and challenges
for the coming years
1. Different usage concepts on water quality problems and
remedies in SAND project. SAND-speaker: Ms. Janneke
LOURENS from Rijkswaterstaat Bouwdienst (10 minutes)
2. Water quality management of mining lakes. Speaker:
Mr. Andreas KLEEBERG from Leibniz-Institute of
Freshwater Ecology and Inland Fisheries (10 minutes)
3. Presentation on Sub aqueous sediment depots with
active barrier systems - an option in river basin manage-
ment and flood management approaches.
Speaker: Mr. Patrick JACOBS from TAUW GmbH.
(10 minutes)
4. Discussion

17.15 End of programme, followed by an evening-
programme in Cologne

20 March 2007

9.00 Opening and welcome to the new guests by
Mr. Henk NIJLAND, SAND project manager
9.15 Briefing on the results of yesterday’s session and
plenary discussion by Mr. Rob BONTE
9.30 Presentation on spatial quality concept in
The Netherlands by Mr. Willem OVERMARS
from Wildernis (title to be defined)
11.00 Round table discussion with external speakers and
selected participants on Public Private partnership
(Sand Steering Group)
11.30 Explanation of the Moedrath project and introduc-
tion to the afternoon programme by Mr. Ulrich
KERN

12.00 -13.00 Lunch

13.00 - 17.00
Opening Ceremony and Site visit to the
Moedrath project.
The opening ceremony will be attended by repre-
sentatives of the State North Rhine Westphalia and
regional organizations and the involved SAND
organizations
Opening Moedrath Retention Reservoir and Field Visit

The Moedrath Retention Reservoir will be opened during a ceremony. The construction of the inlet and outlet works has been completed in the beginning of 2007. After the opening ceremony there will be a field visit.

Outlet structure

The weir, completed

The weir, under construction
General Information

Venue
The conference will take place in the RESIDENZ am Dom, right in the city centre of Cologne.
RESIDENZ am Dom, An den Dominikanern 6-8, 50668 Cologne, Germany. Telephone: +49 (0) 221/16 64 0.
More information at:
http://www.tagung-am-dom.de/html_en/tagung.html

Transport
The RESIDENZ am Dom is only a 2 minute-walk from the main station. Starting from the main station you walk in the right direction and follow the "Dompropst-Kretzer-Straße". At the round-about continue straight on and follow the continuation "An den Dominikanern". The RESIDENZ am Dom is on the right side, house number 6-8. From the Cologne airport: Take the train S13 to the main station, or by car take the motorway A 59. You will need approximately half an hour.

Hotels
Hotel reservations will be made by Erftverband Secretariat (Volker Gimmler, Phone: +49- (0) 2271-88-1291 / Fax: +49-(0)2271-88-1210. Confirmation of reservations will be sent to participants if their registration forms are properly filled in. The cost of accommodation is to be paid by the participant.
Hotel accommodation in Cologne is limited during this time of year. Extra accommodation will be in hotels in and near by Cologne.

Bus shuttle to Moedrath Retention Reservoir
On 20 March a conference bus will travel from the RESIDENZ am Dom to the Moedrath Retention Reservoir (Kerpen) right after lunch. Return to point of departure is planned for 18.00 with drop-off at the railway station in Cologne. All non-regional trains go through Cologne.

Languages
English will be the working languages. English and French interpreters will be available during the plenary and parallel sessions.

Registration
If you wish to participate, complete the registration form and return it before 12 February to the Erftverband secretariat. Participating this event is free of charge, however for logistical reasons we require that you sign-up. Food and drinks as mentioned in the programme will be arranged for those with advance registration.

Erftverband Secretariat
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Publication
The conference results will be published by the SAND project.

Poster presentations
Project posters can be set up in the central hall of the RESIDENZ am Dom. Interested projects are requested to contact the Organising Committee (Adriaan Berkhof, Ulrich Kern). Your posters should preferably be in English language.

This conference is presented by SAND, a project funded by INTERREG III B for Spatial quality enhancement, Alleviation of flood damage and Nature enlargement by Development and redevelopment of mineral extraction sites along rivers.

SAND Partners are:
• Ministry of Transport, Public Works and Water Management East Netherlands (The Netherlands)
• Dutch Government Department for Land and Water Management (The Netherlands)
• Institution Interdепartementale des Barrages - Reservoirs du Bassin de la Seine (Grands Lacs de Seine) (France)
• Agglomération de la Région de Compiègne (France)
• Erftverband (Germany).

• Lead Partner: Ministry of Transport, Public Works and Water Management / Rijkswaterstaat East Netherlands (The Netherlands)