



WissensWerkstatt on

Water Quality – Challenge for International Cooperation

November 11th – 13th 2013

Venue: Conference Centre of the Deutsche Gesellschaft
für Internationale Zusammenarbeit (GIZ)

Feldafing, Starnberger See



Bavarian Environment
Agency



Water proves to be more a binding element than a source of aggressive conflicts between and within states. Even in those states or regions where there is water scarcity (water stress and water crisis) cooperation is often the rule.

The United Nations declaration of 2013 as "International Year of Water Cooperation", the adoption of Agenda 21 of Rio with its three conventions on desertification, climate change and biodiversity and the subsequent Intergovernmental conferences and deliberations underline the importance of regional and international cooperation in implementing the goals of the Sustainable Development. Despite considerable progress made worldwide in the last three decades, degradation of the water quality as a result of excessive pollution from urban, industrial and agricultural sources still poses a serious challenge to the majority of the world population.

The planned Third WissensWerkstatt is designed as an international forum in Bavaria for dialogue between representatives of scientific institutions, private business enterprises and politics/public administration. It offers opportunity for learning from a mutual exchange of expertise and knowledge. In plenaries and workshops, participants will present their innovative projects on efficient water management and conservation in the following key areas for discussion – urbanization and wastewater,

agriculture and groundwater protection, industries and clean production. The expected outcome of the Conference is concrete cooperation projects financeable within the framework of the EU Funding Scheme "Horizon 2020" to facilitate water innovation partnership, namely: improve and sustain water sector performance by bridging the gap between research and the market in Europe; innovation partnership also includes providing and disseminating innovative solutions for the water related challenges faced by developing countries.

> Registration:

Dr. F. Kayode Salau
GIZ Bavarian State Office

T +49 8157 938-101
F +49 8157 938-777
E kayode.salau@giz.de

Programm

Monday, November 11th

08:00 - 09:30 Arrival of the participants

Registration

09:30 - 10:15 World Café

Moderation: DR. F. KAYODE SALAU, State Office Bavaria of the Gesellschaft für Internationale Zusammenarbeit (GIZ)

10:15 - 11:15 Welcome Speech

DORIS THURAU, Head of the GIZ Regional Office South

11:15 - 12:30 Keynotes –
Water Quality and International Cooperation

DR. DETLEF KLEIN, Gesellschaft für Internationale Zusammenarbeit (GIZ):

The Importance of Water Quality in the Sustainable Development Goals, SDGs and post-2015 Millennium Development Goals of the United Nations

ZBIGNIEW SOBOCINSKI, Wasserstiftung Danzig

Overview of the State of Implementation of EU Environmental Objectives in Poland

MATTHIAS WORST, Bavarian Water Authority, TTW Hof:

Water Management in Bavaria and Experience in International Cooperation

Moderation: DR. F. KAYODE SALAU, GIZ

12:30 - 14:00 Launch

14:00 - 15:30 In Dialogue – Innovative Projects of the Public Sector, Private Sector and Scientific Institutions on Water Quality and Municipal Services

Dialogue Forum 1 Water Quality & Municipal Services
(Drinking Water, Sewage, Waste management)

› Input 1) Strategies for sustainable Disposal of Sewage in the Rural Area. GEORG SCHWIMMBECK, Wasserwirtschaftsamt (WWA) Weilheim

- › Input 2) Energy Potentials in the Sewage Infrastructure. Results of the Energy Analysis in Wastewater Treatment Plants
PROF. DR-ING. OLIVER CHRIST, GFM Beratende Ingenieure GmbH München
Moderation: DR. DETLEV KLEIN, GIZ

Dialogue Forum 2 Water Quality & Agriculture
(Sustainable Agriculture, Groundwater Conservation...)

- › Input 1) Drinking Water Delineation of Groundwater Protected Zone
VANESSA VAESSEN, Bundesanstalt für Geowissenschaften und Rohstoffe, BGR
- › Input 2) Management of Groundwater Protected Zone in Augsburg
EVA SAILER, Stadtwerke Augsburg Wasser GmbH
Moderation: Peter BANK, ifanos, Wasser & Landschaft

Dialogue Forum 3 Water Quality & Industry
(Green Economy, Clean Production)

- › Input 1) Potentials for ecological and economic Optimization of Production Processes – Experience from the process engineering analysis of industries in White Russia and Ukraine
DIPL.-ING. ALVARO CARROZZI, Steinle-Ingenieur-gesellschaft für Abwassertechnik mbH
- › Input 2) Recycling and Re-Use of industrial Wastewater – A Contribution to Green Economy in India
DR. DIETER MUTZ, GIZ India
- › Input 3) Water Quality Scenario in Bangalore
DR. RITU KAKKAR, Director General Environmental Management & Policy Research Institute (EMPRI)
Moderation: BRUNO WILHELM, Consultant der Gesellschaft für Internationale Zusammenarbeit (GIZ) in Bayern

15:30 - 16:00 Coffee Break

16:00 - 18:30 Plenary Session

18:30 Dinner

Tuesday, November 12th

09:00 - 09:30 Tackling Water Issues from an Association's Perspective

ELISABETA POCL, Deputy Executive Director Water Supply and Sewerage Association of Albania Rruga "Pjeter Bogdani"

09:30 - 10:00 Contribution of the German Associations to the Internationalization of Standards for the Water Sector (including TSM experiences)

ROLAND KNITSCHKY, Deutsche Vereinigung für Wasserwirtschaft, Abwasser und Abfall (DWA) e.V.

10:00 - 10:30 Key-note: „Water in Horizon 2020“ - Building Bridges between Research and Industries for Innovation in the Water Sector

DR. THOMAS AMMERL, Head of unit Environment & Energy, Bavarian Research Alliance (BayFOR) Munich

10:30 - 12:30 Workshop: European Proposal Development and Project Implementation (BayFOR-approach)

DR. THOMAS AMMERL, Head of unit Environment & Energy, Bavarian Research Alliance (BayFOR) Munich

12:30 - 14:00 Lunch

14:00 - 15:30 Developing financeable Cooperation Projects: Horizon 2020 - Building Bridges between Science and Industries for innovation in Water Sector

BRUNO WILHELM, Consultant der Gesellschaft für Internationale Zusammenarbeit (GIZ) in Bayern

15:30 - 16:00 Coffee Break

16:00 - 18:30 Developing financeable Cooperation Projects (contd.)

18:30 Dinner

Wednesday, November 13th

09:00 - 17:00 Industrial Visits - Participants can be arranged upon request to visit industrial partners

REPLY FORM

PLEASE COMPLETE THE REPLY FORM IN BLOCK LETTERS.

1. PERSONAL DATA

<input type="text"/> FAMILY NAME	<input type="text"/> FIRST NAME
<input type="text"/> PROFESSION	<input type="text"/> SEX
<input type="text"/> NATIONALITY	<input type="text"/> TELEPHONE (private)
<input type="text"/> FAX (private)	<input type="text"/> E-MAIL (private)

2. PROFESSIONAL CONTACT

<input type="text"/> NAME OF EMPLOYER	<input type="text"/> PRESENT POSITION
<input type="text"/> EMPLOYERS' ADDRESS	
<input type="text"/> TELEPHONE	<input type="text"/> FAX
<input type="text"/> E-MAIL	

3. CONFIRMATION

☐ I HEREBY CONFIRM MY PARTIZIPATION AT THE **WISSENSWERKSTATT**

4. ITINERARY

<input type="text"/> ARRIVAL	<input type="text"/> DEPARTURE
<input type="text"/> DATE	<input type="text"/> DATE
<input type="text"/> TIME	<input type="text"/> TIME

5. ACCOMMODATION

PLEASE RESERVE A ROOM FOR ME AT THE CONFERENCE CENTRE

<input type="text"/> FROM	<input type="text"/> TO
------------------------------	----------------------------

ACCOMMODATION AND FEEDING IS FREE OF CHARGE.

PLEASE RETURN THE COMPLETED FORM AS SOON AS POSSIBLE PER FAX
OR E-MAIL TO THE FOLLOWING ADDRESS:

Dr. F. Kayode Salau, Wielinger Str. 52, 82340 Feldafing

Fax: ++49-8157-938-777; E-Mail: kayode.salau@giz.de

<input type="text"/> SIGNATURE	<input type="text"/> DATE
-----------------------------------	------------------------------

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH (www.giz.de) was formed on 1 January 2011. The wide range of services offered by the GIZ are based on a wealth of regional and technical expertise and on tried and tested management know-how. We are a German federal enterprise and offer workable, sustainable and effective solutions in political, economic and social change processes. Most of our work is commissioned by the German Federal Ministry for Economic Cooperation and Development (BMZ). However, GIZ also operates on behalf of other German ministries and public and private bodies in Germany and abroad. These include governments of other countries, the European Commission, the United Nations and the World Bank. We are equally committed to helping our clients in the private sector attain their goals.

> **Organiser**

GIZ – Gesellschaft für Internationale Zusammenarbeit
Regional Office South
Dr. F. Kayode Salau (Senior Project Manager)
Wielinger Straße 52
82340 Feldafing am Starnberger See
E kayode.salau@giz.de

> **in Cooperation with**

Bayerisches Landesamt für Umwelt, Dienststelle Hof
Projektschwerpunkt: Technologietransfer Wasser
Matthias Worst
E matthias.worst@lfu.bayern.de
T +49 92 811800-4507

Bavarian Research Alliance (BayFOR) Munich
Unit Environment & Energy
Dr. Thomas Ammerl
E ammerl@bayfor.org
T +49 89 9901 888-120

Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH

Friedrich-Ebert-Allee 40
53113 Bonn, Deutschland
T +49 228 44 60-0
F +49 228 44 60-17 66

Dag-Hammarskjöld-Weg 1-5
65760 Eschborn, Deutschland
T +49 61 96 79-0
F +49 61 96 79-11 15

E info@giz.de
I www.giz.de