

UN-WATER SAFE USE OF WASTEWATER IN AGRICULTURE PROJECT: INTERNATIONAL WRAP-UP EVENT

26-28 JUNE 2013
TEHRAN, IRAN



ORGANIZED BY:



World Health Organization



UNITED NATIONS
UNIVERSITY
UNU-INWEH



LOCAL ORGANIZER:



دانشگاه ملی تحقیقات آب



The International Kick-Off Workshop for the project was held in Bonn, Germany on 14-15 November 2011

BACKGROUND OF THE PROJECT

On 26 - 28 June 2013, the UN-Water Decade Programme on Capacity Development (UNW-DPC) and its local partner, the Sharif University of Technology, organized the International Wrap-up Event of the UN-Water Project on the "Safe Use of Wastewater in Agriculture", held at the Sharif University of Technology in Tehran, Iran.

The Safe Use of Wastewater in Agriculture Project is a collaboration of UN-Water members FAO (the Food and Agriculture Organization of the United Nations) together with the World Health Organization (WHO), the United Nations Environment Programme (UNEP), the United Nations University Institute for Water, Environment and Health (UNU-INWEH) and the UN-Water Decade Programme on Capacity Development (UNW-DPC), together with the International Commission on Irrigation and Drainage (ICID) and the International Water Management Institute (IWMI).

The International Wrap-up Event follows an International Kick-off Workshop which was held in Bonn, Germany, in November 2011, with nearly 40 participants

representing 17 countries from around the world, and five regional workshops in Marrakech, Morocco, with 30 participants from 17 African, predominantly francophone and northern African countries; in New Delhi, India, with 20 participants from 10 Asian countries, predominantly from West, Central and South Asia and the Middle East; in Johannesburg, South Africa, with 38 participants from 19 Anglophone countries; in Lima, Peru, with 29 participants from 13 Latin American and Caribbean countries, and in Bali, Indonesia, with 28 participants from 10 East and Southeast Asian countries.

The goal of the regional workshops was to identify and formulate capacity needs and disseminate training materials and learning methods at the country level. In all, during this time the project reached **over 150 participants from more than 70 countries, mostly representatives from ministries at various levels**. For an entire list of project and workshop materials, visit the project's online platform:

www.ais.unwater.org/wastewater



Participants at the International Wrap-Up Event for the project, in Tehran, Iran, 28-30 June 2013

THE INTERNATIONAL WRAP-UP EVENT

The International Wrap-up Event was attended by 34 participants from 18 countries, who were selected from the participants of the previous five regional workshops. The participating countries were Algeria, Bolivia, China, Egypt, Ghana, India, Indonesia, Iran, Mauritius, Mexico, Morocco, Nepal, Pakistan, Peru, Philippines, Senegal, South Africa, and Tunisia. The purpose of the wrap-up was to jointly develop ideas and proposals for a potential second phase of the Safe Use of Wastewater in Agriculture Project, focusing on the national, regional and global capacity needs. With the developed proposals, funding for a second phase may be acquired.

The event was opened by Dr. Reza Roosta Azad, President of the Sharif University of Technology, Engr.

Daemi, Deputy Minister of Water and Wastewater Affairs of Iran, and Dr. Jens Liebe of UNW-DPC, on behalf of the project partners.

Following an overview presentation delivered by UNW-DPC on behalf of the project partners, the participants presented revised capacity needs (one presentation per country) and presentations of selected good practice examples on “Economics, Resource Recovery and Reuse” (Egypt, Morocco, and the Philippines), “Supportive Policy and Institutional Settings” (Mexico, Peru, and Algeria), “Risk Management and Use of WHO Guidelines” (Senegal, Tunisia, and Peru), and “Diagnostic Analysis of Wastewater Management” (Mauritius, Mexico, China, and Iran).





Participants working on proposal development at the International Wrap-Up Event

NATIONAL IMPLEMENTATION PLANS

The second day of the wrap-up event was dedicated to proposal development at the national and regional levels, which involved both individual and group work under guidance and supervision of the project's organizers. At the national level, each country prepared a proposal regarding an area of need they had identified, based on a predefined template which had been circulated beforehand to streamline the process. The proposals were then discussed and further refined. The national proposals are largely intended for the countries' individual follow-up.

At the regional level, the participants were grouped to discuss regional issues which they would suggest for

a potential second phase of the SUWA Project, according to the following regional groupings:

Middle East and North Africa

Sub-Saharan Africa

Asia and

Latin America and the Caribbean

Likewise, the regional proposals were presented and discussed in the meeting. Particular focus was given to ideas how regional networks and exchange can help share good practices, and to identifying elements which can be followed up in a potential second phase of the project.





34 participants from 18 countries around the world attended the International Wrap-Up event in Tehran

WORKSHOP OUTCOMES AND WAY FORWARD

On the third and final day of the wrap-up event, potential interventions at the global scale were discussed, focusing on scale independent needs which could be supported in a potential second phase. Different elements of knowledge exchange were discussed in the group, such as E-learning to supplement face-to-face events, particularly on the use and implementation of the WHO Guidelines on Wastewater, but also issues of awareness raising and strategies to gain higher acceptance in consumers.

The final session was dedicated to the way forward. It discussed, together with the participants, timelines for the revision of the national and regional proposals, and informed them of the currently perceived strategy for a potential second phase. The global level proposal will largely be developed by the project partners, using the input of the discussion at the wrap-up event.

Based on the proposals developed during the Wrap-up of the “Safe Use of Wastewater in Agriculture” Project, the project partners seek to develop a proposal for a potential second phase, and seek for external funding.

Presenters/Faculty

Representatives and presenters of the project partners, in alphabetical order: Birguy Lamizana (UNEP), Jens Liebe (UNW-DPC), Javier Mateo-Sagasta (FAO), Kate Medicott (WHO), Manzoor Qadir (UNU-INWEH), Liqa Rashid-Sally (IWMI)

Project Materials

All background information, including the project’s concept note, guidelines, research reports, best practice papers, animations and videos can be found at the main page of the “Safe Use of Wastewater in Agriculture” project, housed in the UN-Water Activity Information System (UNW-AIS). It can be accessed directly through the link below:

www.ais.unwater.org/wastewater

