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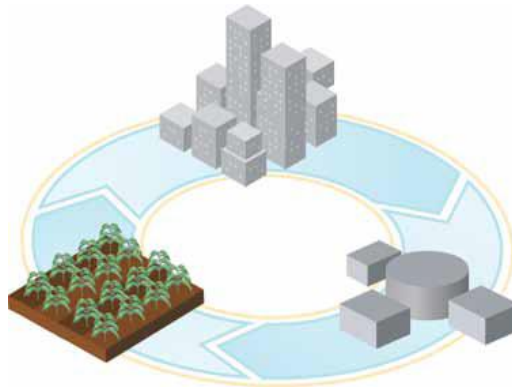
Safe Use of Wastewater in Agriculture

International Wrap-up Event

26 – 28 June 2013, Tehran, Iran

Sharif University of Technology Convention Building

PROGRAM





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DAY I

8:30-9:00 Registration

9:00-10:15 Session 1: Opening

9:00 – 9:20 Welcome and opening statements
Dr. Reza Roosta Azad, President of the Sharif University of Technology
Engr. Daemi, Deputy Minister of Water and Wastewater Affairs of Iran
Dr. Jens Liebe (UNW-DPC), on behalf of the organizers of the initiative

9:20 – 09:50 Introduction of participants/countries and expectations

09:50 – 10:15 Overview of the “Safe Use of Wastewater in Agriculture” project, scope of the Wrap-up, expected outcome and second phase of the project (J. Liebe, UNW-DPC)

10:15 – 10:45 **Group Photograph and Coffee/Tea**

10:45 – 14:45 Session 2: Review/ Synthesis and Improved Catalogue of Capacity Needs¹ (Facilitator: Jens Liebe, UNW-DPC)

10:45 – 11:30 **Session 2a:** Review of most significant capacity needs and new needs assessment. Panel of the MENA Region: Algeria, Egypt, Morocco, Tunisia, Iran (Co-Facilitator: M. Qadir, UNU-INWEH)

11:30 – 12:15 **Session 2b:** Review of most significant capacity needs and new needs assessment. Panel of Sub-Saharan Africa Countries: Ghana, Mauritius, Senegal, South Africa (Co-Facilitator: B. Lamizana, UNEP)

12:15 – 13:15 **Lunch**

13:15 – 14:00 **Session 2c:** Review of most significant capacity needs and new needs assessment. Panel of Latin American and Caribbean Countries: Bolivia, Ecuador, Mexico, Peru (Co-Facilitator: J. Mateo-Sagasta, FAO)

14:00 – 14:45 **Session 2d:** Review of most significant capacity needs and new needs assessment. Panel of Asian Countries: China, India, Indonesia, Nepal, Pakistan, Philippines (Co-Facilitator: K. Medlicott, WHO)

[Sessions 2 a-d include an individual discussion and an overall summary with prioritization of capacity needs at the end of each sub-session]

14:45 – 15:15 **Coffee/Tea**

15:15 - 17:45 Session 3: Presentation of Case Studies/ Good Practice Examples (Facilitator: L. Rashid-Sally, IWMI)

15:15 - 15:45 **Case 1: Good practice examples on “Economics, Resource Recovery and Reuse”**
(Facilitator: J. Mateo-Sagasta, FAO)

1. El-Gamal (Egypt): Lake Manzala Engineered Wetland
2. Khajour (Morocco): Projet de réutilisation des eaux usées épurées au niveau de la ville de Settat
3. Sandoval et al (Philippines): Safe use of wastewater from distilleries as fertilizer

¹ 1-wastewater production and treatment, 2- use and disposal, 3- regulations and institutions, 4- research and development, 5- capacity needs (including knowledge and skills and institutional capacities).



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15:45 - 16:15

Case 2: Good practice examples on “Supportive Policy and Institutional Settings”

(Facilitator: M. Qadir, UNU-INWEH)

1. Contreras (Mexico): Programa regional e integral para el reuso e intercambio seguro de aguas servidas en la agricultura
2. Espiritu (Peru): Aguas residuales domésticas tratadas de la PTAR Santa Clara para riego de cultivos
3. Kessira (Algeria): Valorisation des eaux usées épurées pour l'irrigation

16:15 - 16:45

Case 3: Good practice examples on “Risk Management and Use of WHO Guidelines”

(Facilitator: K. Medicott, WHO)

1. Balde (Senegal): Du Projet Promotion de l'Utilisation d'une Eau de Qualité en Appui à l'Agriculture urbaine
2. Mahjoub (Tunisia): Ateliers de sensibilisation au profit des agriculteurs et des femmes rurales aux risques liés à la réutilisation des eaux usées
3. Moscoso (Peru): Mejoramiento de la calidad del agua de río contaminada con aguas residuales y usada para el riego de hortalizas en Lima, Perú

16:45 - 17:15

Case 4: Good practice examples on “Diagnostic Analysis of Wastewater Management”

(Facilitator: L. Raschid-Sally, IWMI)

1. Ranjeeta (Mauritius): Diagnostic analysis of Wastewater Management in Mauritius
2. Siebe (Mexico): Effects of the reuse of untreated municipal wastewater for agriculture over a century at the Mezquital Valley
3. Wang (China): Collection, treatment and reuse of wastewater in Beijing, China
4. Monem (Iran): Wastewater reuse in Mash-had Plain, Iran

17:15 – 17:45

Discussion of good practice examples and model practices

(Facilitators of previous case studies)



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DAY II

08:30 – 12:30 Session 4: Development of Proposals at National Level

- 8:30 – 8:45 Short introduction of the concept of the national level proposal and explanation of the template (B. Lamizana, UNEP)
- 8:45- 10:30 Participants work on the proposals, such that there is one proposal per country at the end of the session (support by all)
- 10:30 – 11:00 Coffee/Tea**
- 11:00 – 12:45 Presentation of proposals and discussion (Facilitator: L. Raschid-Sally, IWMI)
- 12:45 – 13:00 Case Study Iran (Dr. M. Tajrishy)
- 13:00 – 14:00 Lunch**
- 14:00 – 14:30 Improvement and review of the proposals based on the suggestions and comments made during the presentation and discussion (Participants, with support from all)

14:30 – 18:30 Session 5: Development of Proposals at Regional Level

- 14:30 – 14:45 Short introduction of the concept of the regional level proposal and explanation of the template (J. Mateo-Sagasta, FAO)
- 14:45 – 16:15 Regional break-out groups to develop one proposal per region
- MENA (Facilitator: M. Qadir, UNU-INWEH)
 - Sub-Saharan Africa (Facilitators: Liqa Raschid-Sally, IWMI; B. Lamizana, UNEP)
 - Latin America and the Caribbean (Facilitator: Pilar Roman, FAO)
 - Asia (Facilitator: K. Medicott, WHO)
- 16:15 – 16:45 Coffee/Tea**
- 16:45 – 18:30 Presentation of regional proposals and discussion (Facilitator: J. Liebe, UNW-DPC)

DAY III

08:30 – 11:00 Session 6: Needs at a Global/General Level

- 8:30-8:45 Short introduction of the concept of the global level proposal (J. Liebe, UNW-DPC)
- 8:45-10:30 Discussion of global and general needs (Facilitator: L. Raschid-Sally, IWMI)

10:30 – 11:00 Coffee/Tea

11:00 – 12:30 Session 7: Way Forward/Wrap-up

- 11:00 – 11:45 Final discussion on the way forward (K. Medicott, WHO)
- 11:45 – 12:30 Synthesis and concluding remarks (J. Liebe, UNW-DPC)
- 12:30 – 13:30 Lunch**