



## INTERNATIONAL MEETING ON WATER MANAGEMENT IN THE ARID ZONES. ROLE OF UNCONVENTIONAL WATER RESOURCES

*Palais des Congrès, Laayoune.*  
April 26-27, 2008

*SPONSORED BY OCP, ONEP, VEOLIA, UNESCO  
WITH THE COOPERATION OF EDS, MEDRC, CFM, IDA*

Approximately 100 participants: specialists in the field of desalination and water re-use from academia public and private companies.

**Participation is free**

### PROGRAMME

#### Saturday April 26

- |              |  |              |  |
|--------------|--|--------------|--|
| <b>8:00</b>  | Registration   | <b>11:40</b> | Desalination for Industry:<br>Experience of OCP<br><i>A.Ghrib, Cherifien Office of<br/>Phosphate Co., Morocco</i>  |
| <b>8:30</b>  | Opening session  | <b>12:00</b> | Discussion   |
| <b>9:30</b>  | The state of water resources in the<br>region of Laayoune-Boujdour Sakia<br>El Hamra and the needs<br>of development<br><i>Rachid Rhandi Regional Manager, ABH<br/>Laayoune, Morocco</i> | <b>12:30</b> | <b>Lunch</b>   |
| <b>9:50</b>  | The new technological orientations<br>of desalination<br><i>S.Delagarde, Veolia, France</i>  | <b>14:30</b> | Water desalination cost:<br>Review and evaluation<br><i>N. Ghaffour, (MEDRC) Middle East<br/>Desalination Research Center,<br/>Oman</i>                          |
| <b>10:10</b> | Membrane technologies for lasting<br>development<br><i>L. Cot Chaire Unesco SIMEV, France</i>  | <b>14:50</b> | Specific treatments for production<br>of potable water in the south of<br>Morocco: State of the art<br><i>M. Hafsi, ONEP-SMMD, Morocco</i>                       |
| <b>10:30</b> | <b>Coffee break</b>  | <b>15:10</b> | Pretreatment in reverse osmosis<br><i>U. Annunziata, Genesys, UK</i>   |
| <b>11:00</b> | Energy recovery in desalination<br>of seawater by reverse osmosis<br><i>H.Lugan, Consultant for water<br/>treatment, France</i>  | <b>15:30</b> | Technical and economical<br>comparison of distillation and<br>reverse osmosis<br><i>A. Maurel, Specialist<br/>in desalination, Ex Cadarach<br/>(CEA), France</i> |
| <b>11:20</b> | Desalination for potabilisation in<br>Morocco: experiences and<br>perspectives<br><i>K.Tahri, ONEP-SMMD, Morocco</i>   | <b>15:50</b> | <b>Coffee break</b>  |

- 16:20** Wastewater Treatment by BRM  
*Suez, France*
- 16:40** Wastewater treatment and reuse  
in Morocco  
*M.Mahi, ONEP, Morocco*
- 17:00** Water treatment and reuse:  
State of the art of research  
and development in Morocco  
*M.El Hattab , Morocco*
- 17:20** Discussion
- 9:00** Wastewater reuse by membrane  
technologies  
*A. Balaire, Pall Corporation, USA*
- 10:00** Treatment of industrial effluents  
by membrane processes:  
perspectives of reuse  
*T. Legube, STI, France*
- 10:00** **Coffee break**
- 10:00** **Round table**  
**Recommendations**

**12:30** **Lunch**

**15:00** Visit to desalination plants  
ONEP and OCP

## Sunday April 27

- 9:20** Wastewater reuse: Which solutions  
for which technologies  
*K. GAID, Veolia, France*
- 9:20** New technology of wastewater  
treatment and reuse  
*Andreas Rüdiger, AQAUBIO, dom,  
Germany*

**Contact: Prof. Azzeddine ELMIDAOU**

Université Ibn Tofail

Tel/Fax : 212 (0)37 37 30 33/037 36 16 17, GSM : 212 (0)64 49 32 20

E-mails: [elmidaouiazzeddine@hotmail.com](mailto:elmidaouiazzeddine@hotmail.com), [elmidaouiazzeddine@yahoo.fr](mailto:elmidaouiazzeddine@yahoo.fr)



Solutions & Technologies

