

About The Authors

MURAT MIRATA



An international consultant who has received his M.Sc. in environmental engineering from Middle East Technical University, Turkey, and his Ph.D. in environmental management and policy from Lund University, Sweden. Since 1996, he has worked with numerous water efficiency programs both at the industrial and regional levels in different parts of the world. In the MENA region, he has helped with the formulation of strategic approaches for the sustainable management of water resources and infrastructure in Aqaba, Jordan. He is also one of the key contributors to the first industrial water efficiency program (Wafeer) in Saudi Arabia. Primarily working as an international consultant, Dr. Mirata is an associate professor at Lund University where he delivers training programs, among others, on cleaner technologies and industrial resource efficiency both for students and professionals.

TAREQ EMTAIRAH



A senior researcher at the International Institute for Industrial Environmental Economics (IIIEE) at Lund University, Sweden, where he carries out applied research and training on resource efficiency, cleaner production, and industrial environmental management. Dr. Emtairah was the developer and coordinator of Wafeer, a public-private initiative for efficient water management in the industrial estate of Jeddah, Saudi Arabia. He played a lead role in the development and implementation of the first water and energy efficient model building in Aqaba, Jordan. He was the lead researcher and author for the UNEP report on water scarcity risks and project finance in emerging economies. In 2008 and 2009, Dr. Emtairah provided executive training to companies in member countries of the Gulf Cooperation Council (GCC) on corporate environmental and social responsibility including resource efficiency.

Revised by:

- **BASHAR ZEITON**, Program Manager, AFED.
- **BOGHOS GHOUGASSIAN**, Manager of Research and Training, Al-Bia Wal-Tanmia (Environment & Development) magazine.