

**International Symposium and Workshop on
CITY WATER INDICATORS FOR THE STRATEGIC PLANNING OF TEL AVIV
Crown Plaza, Tel-Aviv, January 13-14, 2010**

Dear SWITCH members and water and professionals,

Since 2006 our international consortium has been working to develop a new approach to Urban Water Management within the EU-funded SWITCH project. The consortium is coordinated by UNESCO-IHE, an international organization based in the Netherlands. The project aims to bring together scientists and professionals in a number of cities, with the aim to develop productive new strategies for water in their cities.

The two Israeli partners in the project, namely the Hebrew University of Jerusalem and Mekorot National Water Company, together with SWITCH, have discussed the possibility to prepare a Water Strategy for Tel Aviv with the city experts. In fact, we have established a Water Club, with members from a number of organizations (Tel Aviv Municipality, Water Authority, various ministries, Hebrew University, Mekorot and others). This Water Club has met several times during the last two years and has discussed new ways of managing water in Tel Aviv. These discussions have been very lively and many interesting new options for water management have been identified.

At this point in the project (duration 2006- early 2011) we feel that it is important to translate these ideas and options into more tangible strategies for the city. And, to include those water strategies' into the official strategic plan for the city. Obviously, such strategies should be developed in a more formal framework with strong involvement and ownership of the process by Tel Aviv Municipality. Indeed, the municipality of Tel-aviv has decided to join the project and to develop Indicators of water management for the city, as part of it's Strategic Plan for a sustainable city.

This meeting is aimed at the following Objectives:

- To increase the role of the Strategic Planning (SP) process
- To explain SP and indicators to Learning Alliances (LA) and wider audience; give examples from other (SWITCH) cities
- To discuss (in general) vision, scenarios and strategies for Tel Aviv's (TA) water system
- To get some inspiring presentations on strategies
- To agree on process to arrive at inclusion of water in TA's strategic plan, including water indicators.

The date of the meeting has been scheduled such that it will enable visiting WATEC09 Water Technologies Exhibition and Conference (see <http://www.watec-israel.com>).

We look forward to seeing you in beautiful, 100 years old Tel-Aviv in November.

Peter van der Steen	Avi Aharoni	Avner Adin
Chair, Steering Committee	Co-Chair, Organizing Committee	Co-Chair, Organizing Committee

Program (Tentative)

13.1.10 Symposium in Crown Plaza hotel

8.30-9.00 **Registration and coffee**

9.00-11.00 **Opening Session.** Co-Chairs: Prof. Avner Adin, Mr. Avi Aharoni.

9.00-9.30 **Welcoming addresses.** Presenter: Prof. Avner Adin, Hebrew University

- Prof. Kala Vairavamoorthy, CTO SWITCH
- Tel-Aviv Mayor/deputy
- Mr. Arnon Giladi, Chair of the Board, IGUDAN (Dan Region Environmental Union of Cities)

9.30-11.00 Keynote lectures. Presenter: Avi Aharoni, Mekorot

9:30 Water Management under scarcity - Ms. Tami Shor, Director, Operations Division, Israel Water and Wastewater Authority

10:00 Red Sea to Dead Sea Canal Project – Mr. Erez Ron, Project CEO

10:30 SWITCH Overview and Update - Prof. Kala Vairavamoorthy

11.00-11:30 Coffee break

11.30-13. 00 Session A - Indicators in selected SWITCH Cities. Co - Chair: Mr. David Jackman, Ms. Tami Gavrieli

11.30 **Indicators as part of strategic planning for city water management** – Dr. Peter van der Steen (The Netherlands)

11.55 **Incorporation of indicators in Lodz vision.** Ms. Monica Sanz (Poland)

12.20 **Incorporation of indicators in Belo Horizonte vision.** Prof. Nilo Nascimento (Brazil)

12.45 **discussion**

13.15-14.30 Lunch Break and Networking

14.30-16.00 Session B - Indicators in Vision and Strategies of Tel Aviv.

Co - Chair: Prof. Kala Vairavamoorthy , Dr. Peter van der Steen

14.30 **Indicators in Tel Aviv Strategic Plan.** Tami Gavrieli et al. – Head, City Planning Dept. of Tel Aviv

15.05 **Future demands for water in the city of Tel Aviv.** David Jackman, CEO, Mei Aviv - Tel Aviv-Jaffa Water Corporation

15.40 **Proposal for indicators and modeling for the city of Tel Aviv –** Presentation of MS Thesis of Tong Thi Hoang Duong, UNESCO-IHE

16.00-16.30 Coffee Break

16.30-18.00 Round Table Discussion, Conclusions and Future plans.

Moderator: Mr. John Butterworth

- Discussion for summarizing points related to strategy and indicators that will be incorporated in the vision of Tel Aviv

Participants:

Mr.Menahem Laiba (CEO, TA Municipality) , Mr. Miki Zaide (Strategic Planning, Israel Water Authority), Dr. Peter van der Steen, Ms. Monica Sanz (Pokand), Ms. Tami Gavrieli

Background paper for the round table will be provided by Dr. Peter Van Der Steen.

14.1.2010 Professional Field Visits to SWITCH Projects

08:30 **Departure**

09:00 **Yarkon River Redemption Project.** Dr. David Pergament, CEO YRA: Yarkon River Authority activities and developing plans for the Yarkon redemption.

11:30 **Gray water project in Ganei Tikva –** Before the tour, the progressing status of the project should be examined

13:00 **Light lunch –** New Visitors Center at Shafdan

13:45 **Shafdan demo and research projects** – presentations and tour of the different pilot projects

- Shafdan Water Reclamation Project presentation
- Soil-Aquifer Treatment (SAT) – Nanofiltration (NF)
- Ultrafiltration (UF) – Reverse Osmosis (RO)
- Electroflocculation (EF) – Constructed Wetlands (CW)

17:30 **Back in hotel**

19:30 **Dinner** for international guests and for limited local team, including **Addresses** by – Mr. Gilad Erdan, Israel Minister of Environment and by Ms. Ofra Straus/Ms. Sherry Arison, Industrialists and Donors

ORGANIZATION

International Steering Committee

Dr. Peter van der Steen (Chair), Prof. Kala Vairavamoorthy, Ms. Carol Howe, Mr. John Butterworth, Prof. Avner Adin, Mr. Avi Aharoni.

Committee Secretary: Dr. Haim Cikurel

Local Organizing Committee

Prof. Avner Adin, Mr. Avi Aharoni (Co-Chairs) Dr. Peter van der Steen, Dr. Haim Cikurel, , Ms. Luba Rubinstein, , Dr. Gilad Axelrad

Committee Secretary: Mr. Moshe Ben Sasson

Logistics

Dr. Gilad Axelrad

Budget, Internet and Intranet

Ms. Luba Rubinstein

Lecturers

Dr. Haim Cikurel

Least of Participants

See Appendix

Appendix

Participants list (tentative)

Israel

Tel Aviv municipality: David Jackman, Aharon Grinberg, Tami Gavrieli, Gido Segal, Einat Amuyal, council member?

Ministry of Health: Eti Burla, Valeri Pohoriles, Shalom Goldberg

Ministry of environmental protection: Valeri's replacement, Baruch Veber

Ministry of Interior: Hezi Bilik, delegate of the regional committee?

Water and waste authority: Uri Shamir, Mo Probizor, Miki Zaide

Yarkon River Authority: David Pergament

IGUDAN: New chairman, Yuval Sella, Mark Okon

Ministry of Agriculture and Rural development: Yoav Morag

Farmers: Ilan Peretz, Regional Council Bnei Shimon

Journalists: Anat Mandzil, Luiz Madar

The Hebrew University: Yoav Kislev, Eli Finermann, Avner Adin, Luba Rubinstein, Avital Dror-Ehre, Moshe Ben-Sasson, Gilad Axelrose, Yuemei Lin

Mekorot: Avi Aharoni, Haim Chikurel, Neli Itzikson, Tomer Kreytzer, Eran Levi, Eran Tzfati, Madi Michael, Hadas Keren

Guests: Buki Oren? Sheri Arison? Zeev Hagli (former Emek Hefer water association), Alex Kushnir, Giyora Alon, Macabi Kerso, Yoni Kopolovich, Adam Teva V'din delegate

Overseas Guests

Kala, Carol, Peter, Tong(?), Nilo, John, Iwona, Evelyynn ,
Ndetei.

Interested SWITCH registrants