

Sustainable Engineering in the Eastern Mediterranean: Sharing Knowledge, Lending a Hand

Palm Beach Hotel and Bungalows, Larnaca, Cyprus
April 1-4, 2009

AGENDA

APRIL 1: EVENING RECEPTION (with Cash Bar) 17:00-18:00
Dinner (on your own)

APRIL 2: DAY 1

1. Welcome, Introductions, Opening Remarks 9:00-9:45

a. Welcome

- Opening Remarks, Meeting Objectives, etc.
 - Bernard Amadei, Prof. of Civil Engineering, Univ of Colorado, Boulder, USA
- Welcoming Remarks
 - Charalambos Theopemptou, Commissioner for the Environment, Cyprus
 - Gaston Neocleous, Economist, Cyprus

b. Introductions: Names, Affiliations, Personal Goals for Conference
(All Participants)

c. Agenda review, Meeting Guidelines, Logistics.
(Robin Amadei, Sarah Rosenberg)

2. Defining regional community issues and needs: 9:45-12:15 (with break)

a. **Keynote Presentation**

Charalambos Theopemptou, Commissioner for the Environment, Cyprus
Ecohomes and Green City Policies

b. Presentations on community development issues and needs (15 minutes each)

- Amer Rabaya/Afif Tweme Palestine
- Adam Abramson/Liad Deri Israel
- Hayel Amoush/Rula El-Jorf Jordan
- Oliver Nacevski FYR Macedonia
- Iordanis Tokoglou/Ioannis Koujianos Greece

c. Discussion focused on common emerging themes (local and regional)

3. Lunch 12:15-13:45

4. Defining sustainable development 13:45-16:45 (with break)

a. Presentations (30 minutes each)

- o Bill Wallace, Wallace Futures Group, USA
Achieving Conditions of Sustainability – A Road Map
- o Emily Markides, Peace Studies Program University of Maine, USA
The Famagusta Ecopolis
- o Iyad Abu Rdeineh, Friends of the Earth Middle East, Jordan
Transboundary Water Resources and Sustainable Regional Development
- o Stephen Forbes, Forbes Environmental Engineering & Associates, USA
Sustainable Community Development
- o Charles and Julia Yelton, New Forest Institute, Maine, USA
Permaculture

- b. Discussion on defining sustainable development for regional/local areas. Consider how presented information applies to Eastern Mediterranean area. Define criteria for sustainable development at the local and regional scales

5. Closing remarks, announcements, process check in 17:00

6. Dinner (on your own)

APRIL 3: DAY 2

1. Opening comments. Review of Day 1 accomplishments 9:00-9:15

2. **Keynote Presentation** on Israel/Palestine Center for Research and Information (IPCRI) – Contributing to Peace 9:15-10:00
Dr. Gershon Baskin, CEO and Founder of IPCRI

2. Appropriate technology, economic opportunities, education 10:00-12:15 (with break)

a. Presentations (30 minutes each)

- o Elad Orian, Community, Energy, and Technology in the Middle East, Israel
Renewable Energy as a Sustainable Development Path for Communities in South Mt. Hebron
- o Tom and Jane Pirelli, Ariel Housing, USA
The Ariel Home Initiative: A System for Producing Low Cost, High Quality Green Homes
- o Sanu Kaji Shrestha, Foundation for Sustainable Technologies, Nepal
Sustainable Fuel Solutions for Poor Communities

- b. Discussion and brainstorming on potential initiatives. Highlight potential doable projects that would be amenable to collaboration

3. Lunch 12:15-13:45

4. **Keynote Presentation** on UN Relief and Work Agency for Palestinian Refugees in the Near East 13:45-14:30
 Dr. Muhannad Beidas, Chief Field Education Programme, UNRWA
5. Appropriate technology, economic opportunities, education (continued) 14:30-17:00
- a. Presentations (30 minutes each)
- Avi Rotem, Hybrid Conics Building Systems, Israel
Special Windows Construction
 - Mazen Zoabi, Arava Institute for Environmental Studies, Israel
Biomass Digesters
 - Kamal Ouda, PhD Student, University of Colorado, Boulder
Compressed Earth Blocks – An Overview
 - Cody Valdez, Tufts University, USA
Solar for Gaza - Climate for Peace: Model for a Renewable Revolution
- b. Group discussions on possible capacity building/vocational opportunities in the region/local areas. Highlight potential doable projects that would be amenable to collaboration.

4. Closing remarks, announcements, process check in 17:00

5. Dinner (on your own)

APRIL 4: DAY 3

1. Opening comments. Review of Days 1 & 2 accomplishments 9:00-9:15

2. **Keynote Presentation** on Abraham Path Initiative (API) 9:15-10:00
 George Rishmawi (API Palestine)

3. Action planning 10:00-12:00 (with break)

a. Review potential projects for collaboration and identify a small number of desirable, doable projects through prioritization

b. Divide people into project groups by country/region/sub-region. Each small group:

- Review needs to be addressed
- Define how project addresses the needs
- Develop short-term and long-term goals for the project
- Identify steps necessary to implement project goals
- Identify resources needed
- Identify necessary partnerships
- Discuss potential funding sources
- Identify potential roadblocks and how to deal with them
- Identify allies needed

- Define next steps, specifically defining who, what, when and where
- Etc.

4. Lunch	12:00-13:30
5. Continued work on action plan	13:30-14:45
6. Break	14:45-15:00
7. Report back to plenary on small group action plans Discuss how plenary group members can support small group action plans	15:00-15:45
6. Large group action planning	15:45-16:15
<ul style="list-style-type: none"> ○ Next steps for this group ○ Interim skype conferences, communication ○ Discuss agenda for next year's meeting 	
7. Meeting evaluation/feedback	16:15-16:30
8. Closing remarks, etc	16:30-17:00
9. Adjourn	17:00