

# Engineers Without Borders – International Network Meeting and Workshop on Engineering and Technology for Poverty Reduction, Emergencies, and Sustainable Development

May 11-13, 2005  
UNESCO, Paris, France

## Preliminary Agenda (May 2, 2005)

### Wednesday May 11, 2005

The purpose of this afternoon session is for the different groups present to meet face to face, interact, learn from each other on an informal basis, and start visioning the components of a **well functioning EWB-I network**.

#### Introduction and Background

- 14:00 – 14:10 Welcome and Logistics  
*Tony Marjoram and Bernard Amadei*
- 14:10 – 14:30 Welcoming address: Need for EWB/ISF types of organizations around the world, reasons for UNESCO to support this meeting  
*Tony Marjoram, UNESCO*
- 14:30 – 14:45 Role of Engineers and Non-Engineers in Poverty Reduction  
*Ali Ansari, EWB-India*
- 14:45 – 15:00 The World Today and Tomorrow (2020 vision). The role of technology for poverty reduction. The Engineer of 2020. Small is Working Video.  
*Tony Marjoram, UNESCO*

#### The EWBI-Network

- 15:00 – 16:30 Five minute presentations by group representatives about their organizations (i.e. age of organization; size; type; role; vision track record; activities; modes of operation; projects; etc.) *Daniel Almagor, Facilitator*
- 16:30 – 17:00 History of EWB-I and existing structure: What's already in place, who has done what, success and failure stories, lessons learned? What lessons do we have at our disposal? Barriers to action (personal, groups, internal and external)  
*Claes I. Helgesson, EWB-Sweden, and Bernard Amadei, EWB-USA, Facilitators*
- 17:00 – 18:30 Brainstorming on the future of EWB-I. Where do we want to go and how do we build a well functioning international organization? Preliminary common vision and mission statement. What are the barriers that need to be crossed?  
*Tony Marjoram, Facilitator*
- 18:30 – 19:00 Results of the questionnaire  
*Andrew Lamb, Facilitator*

19:00 - Evening Reception (To be arranged)

### **Thursday May 12, 2005**

The day will focus on strategic planning and how we go from where we are to where we want to be. How do we plan a well functioning organization and what are the steps in creating such an organization; short, medium and long term planning?

09:00 – 12:30

- Summary of previous day discussion
- Existing international network models in engineering and other fields
- Partnership and collaboration with existing groups (allies and redundancy)
- Discuss objective of network and process issues. How will it work?
- Address issues raised in questionnaire brainstorming session and similarities and differences between existing EWB/ISF organizations in different countries
- Accountability, accreditation, and application process for new groups
- Who should be involved (engineers and non-engineers)

14:00 – 19:00

- Plan of Action – Facing the Challenge – What are the issues and how will we tackle them?
  1. Leadership and support
  2. Finances
  3. International representation and registration
  4. National, sub-regional and regional policies and their implementation
  5. Communication between groups
  6. Business Plan Development
  7. Facing the unexpected
  8. Liability Issues
  9. Community and long term benefits
  10. Indicators and benchmarks
- First draft of common vision, mission statement, and values
- Short and long term goals
- Appointment of task forces and committees with specific assignments and accountability
- Closing Remarks (*Tony Marjoram, UNESCO*)

Evening Free

### **Friday May 13, 2005**

**Workshop on Engineering and Technology for Poverty Reduction, Emergencies, and Sustainable Development**

#### **Provisional Programme**

09:00 - 09:30 Welcome, Opening Comments, Introductions  
*Tony Marjoram, UNESCO*

- 09:30 – 11:00 Keynote presentations of past and present activities and experience in engineering and technology for poverty reduction, emergencies, and sustainable development (5min max, followed by 5min max questions and discussion)  
Speakers:  
*Dato Lee Yee Cheong* - President WFEO, *Russ Jones* - WFEO Capacity Building  
*William Wallace* – FIDIC  
*Douglas Oakervee/Petter Matthews* - ICE/EFW, Engineers Against Poverty  
*Niclas Svenningsen* - UNEP  
REDR (to be confirmed)
- 11:00 – 11:15 Coffee/tea
- 11:15 – 12:30 Presentations of needs and opportunities from EWB/ISF developing country participants. Case-study presentations focusing on needs and opportunities for appropriate and sustainable solutions to problems faced by poor communities in their own countries. 5min max.
- 12:30 – 14:00 Lunch
- 14:00 – 16:00 Discussion of possible collective activities in engineering, technology for poverty reduction, emergencies, and sustainable development. Role of engineers in meeting the UN Millennium Development Goals at different scales - from small villages to larger communities.
- 16:00 – 17:00 Suggestions, discussion and plan of action for collective activities  
Closing comments.