

Capacity building workshop „construction technologies“ program



Jeroen Verschelling
December 10-11, 2007, Amman

Content

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Sad news

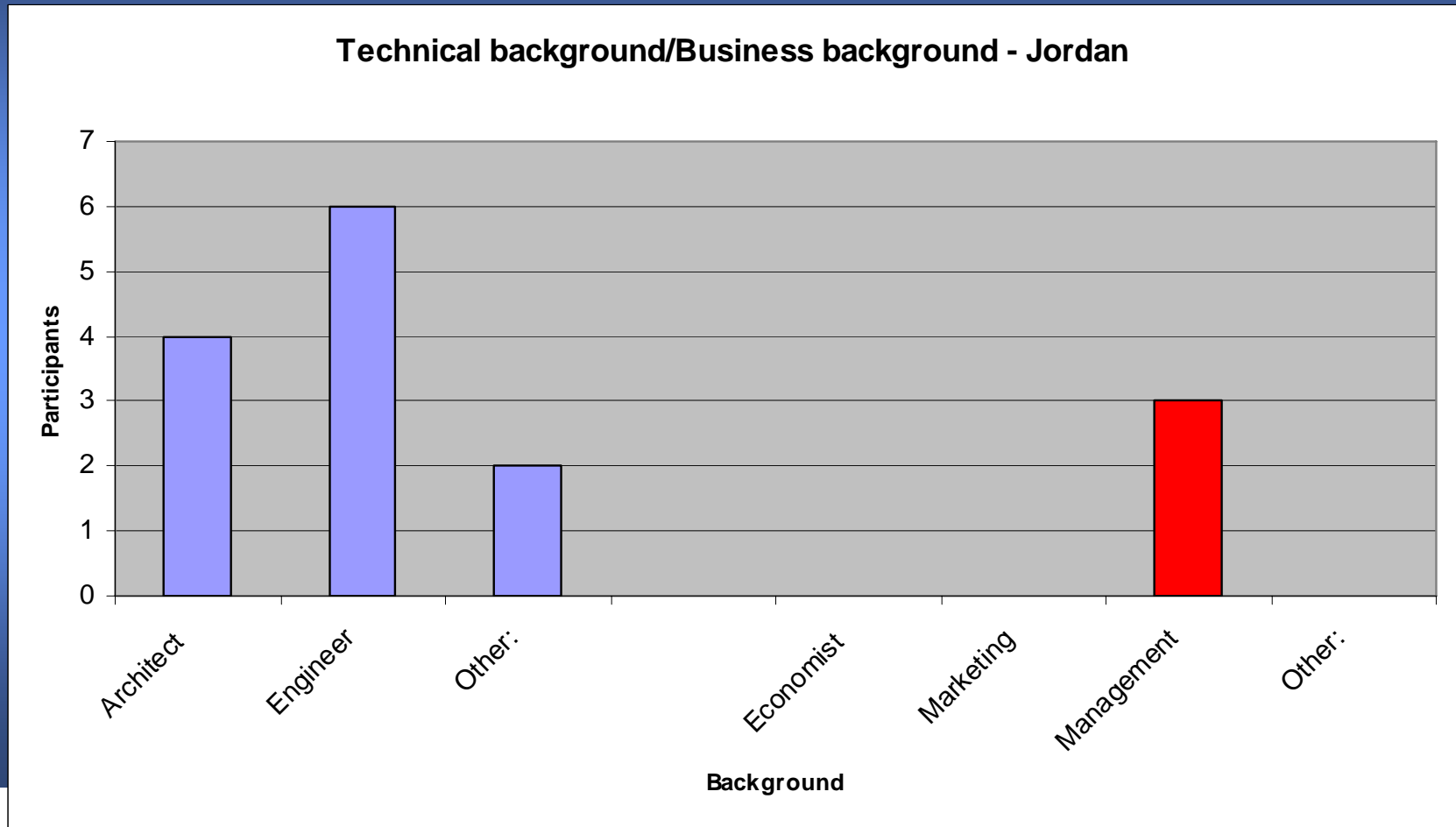
- Juergen Gehr, from the Moroccan pilot project, fell ill this summer and passed away.



Objective of the workshop

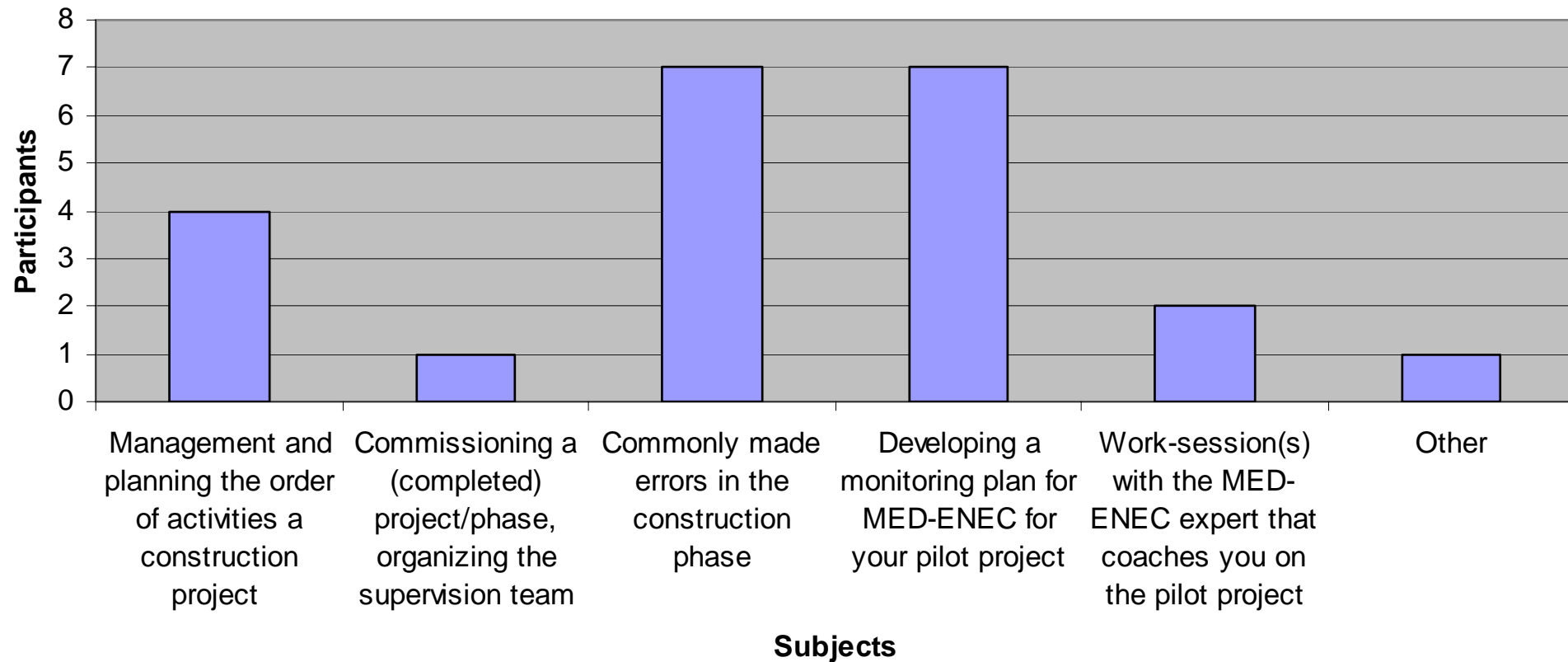
- Enhance the quality of the Pilot Projects:
 - Learn from each other and from furthest advanced PP
 - Provide practical information for quality management
 - Have time for coaching of the PP
- Prepare monitoring and dissemination
- Support the helpdesk activities:
 - Show best practices
 - Determine the type of support from MED-ENEC

Background participants



Questionnaire results: preferred subjects PP

Construction process - Preferred subjects to be covered in RW5



Programme of the workshop

2 parallel sessions:

- ‘A’ sessions for Pilot Project participants
- ‘B’ sessions for helpdesk representatives
- Joint opening/closing and coffee/lunch breaks

Programme of the workshop (today)

9:45 **1.2 Overview of PP** (project progress & economic indicators), Carsten Petersdorff, MED-ENEC

10:00 **Coffee Break**

10:30 **1.3 Update of the pilot projects by the participants:** Short presentation of the pilot projects

11:30 **1.4 Learning from the experiences of the furthest advanced PP**

- Presentation about experiences and lessons learnt: Tareq Emtairah, Jordanian PP
- Discussion

1.5: Management and planning the construction process:

M. van Bruggen and R. Celaire

This session is aimed at ensuring a smooth construction sequence

- Introduction: M. van Bruggen and R. Celaire
- Discussion

Programme of the workshop (today)

14:00 **Session 2A for Pilot Projects**

Construction management

Chairman: P. Holzer

2A-1: Frequent construction errors,

R. Celaire

- Problems with insulation
- Thermal bridges
- Building skeleton

15:00 **2A-2: Frequent construction errors,**

R. Celaire , continued

- Problems with glazing and shading
- Discussion

Session 2B for Helpdesks

Learning from EU and MEDA helpdesks

Chairman: D. Becker, Ecofys

Session 2B-1: Introduction on MED-ENEC helpdesk support,

J. Verschelling, MED-ENEC

- Program of sessions 2B for helpdesks
- Outcome of the questionnaire
- MED-ENEC support to the helpdesks

Session 2B-2: Best practices of helpdesks:

Presentation of best practices from Europe:

- www.motiva.fi : Kirssi-Maria Forssell, Motiva, Finland
- www.energyglobe.com: Andreas Grübl, GEG Agency, Austria

Programme of the workshop (today)

15:30 Coffee Break

16:00 **2A-3: Checklist for building skeleton, heat bridges, insulation, shading and glazing,**

R. Celaire

- Development of a checklist for inspecting the building skeleton, heat bridges, insulation, shading and glazing, (group work)

16:45 **2A-4: Demand side management: measures and implementation,**

M. van Bruggen

- Introduction by M. van Bruggen
- Discussion

Session 2B-3: Comparing internet based helpdesks from MEDA countries,

D. Becker, Ecofys

- Developing a checklist with criteria for evaluating internet based helpdesks
- Analysis with computers in small working groups: use of the checklist for comparing the helpdesks
- Discussion of the results

Programme of the workshop (today)

	Session 3A for PP:	Session 3B for Helpdesks:
	Quality control of installations	Helpdesk Financing and Content
	Chairman: P. Holzer	Chairman: D. Becker, Ecofys
09:00	Session 3A-1: Frequent installation errors M. van Bruggen and H. Adas	Session 3B-1: Helpdesk Financing
	<ul style="list-style-type: none">• Solar thermal systems by H. Adas• Air-conditioning systems by M. van Bruggen• Discussion and making a checklist for quality assurance by M. van Bruggen	Webex session with Florian Bauer, REEEP: Developing financial concepts for sustainability <ul style="list-style-type: none">• Possibilities for raising additional revenues,• Presentation of www.reegle.info• Raising additional revenues, Mr. Al-Nasser• Discussion
10:30	Coffee Break	

Programme of the workshop (today)

11:00

Session 3A-2: Frequent installation errors P. Holzer

- Heat pumps
- Distribution networks
- Discussion and making a checklist for quality assurance

Session 4A: Next steps

Chairman: P. Holzer

12:00

Session 4A-1: Next steps for the PP,

C. Petersdorff, MED-ENEC

- Presentation by Carsten Petersdorff, (missions, monitoring, dissemination, MED-ENEC brochure)
- Discussion

Session 3B-2: Content for helpdesks and twinning

- Presentation of www.managenergy.net, Nino Azzarello,
- Content for helpdesk websites, Mr. Al-Nasser
- Discussion on content, structure, twinning

Session 4B: Next steps

Chairman: D. Becker, Ecofys

Session 4B-1: Action plan for helpdesks, D. Becker, Ecofys

By using a template, the group work will result in a 4 sheet PP presentation per helpdesk showing:

- How the helpdesk site should be improved,
- what the activities and the deliverables are
- what kind of expertise is needed from MED-ENEC and when it would be needed

Programme of the workshop (tomorrow)

12:20	Session 4A-2: Successful monitoring of the Pilot Projects, P. Holzer <ul style="list-style-type: none">• Frequent monitoring errors• Best Practices• Guidelines for monitoring• How to make a monitoring plan?• Measurement equipment	Session 4B-1: Action plan for helpdesks (continued)
13:00	Lunch break	
14:00	Session 4A-3: Individual coaching for PP Individual work of each PP with coaching by the experts C. Petersdorff, H. Adas, P. Holzer, R. Cellaire, M. van Bruggen	Session 4B-2: Presenting the action plans D. Becker, Ecofys <ul style="list-style-type: none">• Presenting the 5 action plans• Discussion and finalizing the action plans

Programme of the workshop (tomorrow)

15:30 Coffee Break

Session 5: Plenary session, Chairman: P. Holzer

16:00 **Session 5.1: Dissemination strategies for the PP,**

C. Petersdorff, MED-ENEC

This session aims at developing a strategy for dissemination for each of the PP in working groups of PP participants and helpdesks of each country.

- Introduction
- Working groups are led by C. Petersdorff, H. Adas, P. Holzer, R. Celaire, M. van Bruggen
- Presentation of the dissemination plans by the Pilot Projects

17:30 Evaluation of workshop and closing by Jeroen Verschelling, MED-ENEC

Some practicalities

- Split group after lunch, served in the breakfast room
- Pilot project people come back here
- Helpdesk people in break out room 104, ‘MED-ENEC’

Tonight:

- Festive dinner
- Transport by bus
- Gather outside, in front of the main entrance at 19:30

Wednesday (voluntary)

- Expo project Jordan 2007 and ‘Energy Efficiency Day’

Thank you for your attention
please enjoy the workshop!