

Construction course SDC / HA

12. March 2009

Time	Day 1 / 16.3.09		Day 2 / 17.3.09		Day 3 / 18.3.09		Day 4 / 19.3.09		Day 5 / 20.3.09	
	Information HQ		Urban planning		Earthquake resilience		WatSan in site planning		Reconstruction/Rehab.	
8.00 - 9.00					School projects, Syria	U. Salzmann	Strategy water in SDC	FG Wat San	Wirkung/Wiederaufbau	U. Salzmann
09.30 - 10.00	Arrival / Accommodation	A. Storz	Group work (urban planning)	I. Vuarambon / U. Salzmann	Analysing of Projects	Group work w/ Engineers	Public health aspects	J.P. Stamm / FG Med.	Waste recycling in camps	P. Bommeli
10.00 - 10.30	Participants & course intro	U. Salzmann	Coffee break		Coffee break		Coffee break		Coffee break	
10.30 - 12.00	Infos from HQ Personal	C. Meile	Presentation of group work and summarizing of results Introduction to earthquake Locally avail. resources: building materials available	I. Vuarambon/ U. Salzmann	Information SHA Analysing of Projects	H.P. Lenz Group work w/ Engineers	Basics in hydrogeology	FG WatSan	Sanitation compendium	EAWAG
	New SHA Concept	C. Meile		Environmental sanitation			FG Wat San			
12.00 - 13.30	Lunch		Lunch		Lunch		Lunch		Lunch	
13.30	Case study Gibellina, Italy Rehabilitation of Nar el Baret Camp, Lebanon	Julien Grisel EPFL I. Vuarambon P. Jellici	School project Ingushetia Concepts for a safe building: Hierarchy of parameters, appropriate form and technique Design basics: forces and consequences, dimensions and	K. Hörler R. Guillod	Analysing of Projects Options for retro-fitting: example Pakistan and elsewhere	Group work w/ Engineers T. Schacher / various Engineers	Media and Communication	C. Meile M. Aebischer SF DRS	Database and documentation constr. projects SDC	M. Marinov
15.30		Neirab Camp Ph. 2							U. Salzmann	Evaluation of the course
15.30 - 16.00	Coffee break		Coffee break		Coffee break		Coffee break		END	
16.00 - 17.15			Reinforced Concrete (RC) Construction: technical solutions, design details, Site supervision: importance and setup, question of knowledge transfer	R. Guillod	People vs Earthquake	Sonad Karaveli (EPFL)	Wirkung im Wiederaufbau	E. Rauch		
	Introduction- and group work (urban planning)	I. Vuarambon / U. Salzmann								
17.15 - 17.45	Lessons learnt over the day and feedback		Lessons learnt over the day and feedback		Lessons learnt over the day and feedback		Lessons learnt over the day and feedback			

Special guests				
	Monday	Tuesday	Wednesday	Thursday
	Cornelia Meile		H.P. Lenz	Odette Mauron
18.30 -		Social evening		Social evening

Presentations:

In each presentation must be room for min. 15min of discussion

Fondue at the Rössli Utzigen

Dinner in the dark !!