

TRAINING COURSE SUMMARY SHEET



Macintosh HD3:Users:sveinstoveland:Dropbox:Hydrogeology Afghanistan:Training_capacitybuilding:All summary sheet:Summary sheet 2.3 Field data collectio GPS- Water analysis_Hassan.docx

Course title:		Course no:	
Field Use of GIS and Water Testing Equipment		Date prepared: 11 June 2013	
Training purpose	To train provincial project staff for getting correct location of water points and for to take sample from the water points and learn about how to measure physical, chemical and bacteriological parameters in the field. Also making participants aware of quality control and sources of errors when conducting water analysis in the field. This include calibration instruments etc.		
Target group	Education level Technicians and engineers	People for government, NGOs and private sector	
Course details:	Course language(s) Dari		
	Duration (days); 4 days	No. participants: 15	Theoretical /practical/training? Theoretical and practical
	Planned course location(s) Maimaine, 27 th June 2013	Responsible presenter: Hassan and Jawed, DACAAR	Handouts to be prepared by: DACAAR
Summary syllabus	<p>First day to be concentrated on training staff to use GPS theoretically.</p> <p>Second day: Field training on use of the equipment tested in the field, (use and reporting).</p> <p>Third day: Classroom training on water sampling and analysis and how to conduct key analysis in the field.</p> <p>Forth day: Water sampling and water analysis in the field</p> <p>Participants will be trained how to collect data, record information and preparation of samples for analysis and/or shipment to Kabul for special analysis.</p> <p>There will be a course evaluation, course report submitted after the end of the course with list of participants and photos.</p>		
Training equipment required	Equipment that must made available for course: 3 GPS , pH conductivity meter, (2), ORP, alkalinity kits, arsenanator (1) (measurement of arsenic), Bacteriological kit. (2 kits available), turbidity meter. Dissolved oxygen		
Training material	Existing material that can be used and from where: All training material prepared by DACAAR and is available. (also in Dari		
Field/practical training.	Preparations needed, responsible officer(s) DACAAR will organize the training at DACAAR offices in Maimane. Hassan, Jawed and water quality lab technician will be responsible for theoretical and practical training		
Prepared by	Prepared by: HASSAN, DACAAR		