



# Capacity Building and Institutional Development in the field of Hydrogeology with Focus on Faryab Province Afghanistan

NORPLAN 

Revised: 30/10/2015

## PRESENTATION OF TRAINING COURSES PARTICIPATION

Course	Course title	Presenter	Date	Duration	No. Participants	#
1.1.1	Groundwater investigations	Mohammad Ibrahim	28/04/2013	5	31	1
1.2.1	Geophysical Surveys	Andreas de Jong	10/06/2013	7	17	2
1.3.1	Well Drilling Methods	Andreas de Jong	28/09/2013	4	48	3
1.4.1	Water Well Design	Andreas de Jong	15/12/2013	5	19	4
1.5.1	Well Hydraulics	Andreas de Jong	07/10/2013	5	27	5
1.6.1	Hydrochemistry, interpretation of data	David Banks	02/06/2014	3	26	6
1.7.1	Planning and Implementation of Provincial	David Banks	14/09/2013	5	27	7
1.7.2	Planning and Implementation of Provincial	David Banks	07/06/2014	5	23	8
1.8.1	Geophysical borehole logging 1, planning and	Andreas de Jong	16/05/2015	20	8	9
1.9.1	Geophysical borehole logging-2, interpretation of	Andreas de Jong	18/10/2015	3	16	10
1.10.1	Practical Pumping test	Prof Eqrar/ Hassan	25/01/2014	5	31	11
1.11.1	Practical Pumping Test Interpretation	Andreas de Jong	25/03/2014	5	23	12
1.11.2	Practical Pumping Test Interpretation 2	Andreas de Jong	25/10/2015	5	14	13
1.12.1	Practical Geophysical Interpretation	Andreas de Jong	24/05/2014	3	10	14
2.1.1	Water quality training and hydrogeological data , in	DACAAR	01/07/2013	2	13	15
2.3.1	GPS reading and water quality testing, in province	DACAAR	29/06/2013	3	13	16
2.4.1	Drilling methods and Well Construction - in province	DACAAR			1	17
2.5.1	Drilling methods and Well construction	DACAAR	15/12/2013	4	15	18
2.6.1	Test Pumping and Data Collection	DACAAR	21/12/2013	3	16	19
3.1.1	Training of trainers methods	DACAAR	27/10/2013	5	23	20
4.1.1	ArcGIS Software Introduction	Abdullah Barat	06/07/2013	3	18	21
4.2.1	ArcGIS Database	Abdullah Barat	03/08/2013	2	17	22
4.3.1	ArcGIS Spatial Analysis	Abdullah Barat	05/08/2013	2	17	23
4.4.1	Introduction of online GIS maps	Andreas de Jong	16/09/2014	3	11	24
4.5.1	Practical Use of online GIS Maps	Andreas de Jong	09/12/2014	2	14	25
4.6.1	Advanced online GIS Maps	Andreas de Jong	28/10/2015	2	6	26
4.7.1	Introduction to Data Management ( for	Andreas de Jong	01/12/2014	2	20	27
4.9.1	Cartography	Andreas de Jong	10/12/2013	2	17	29
4.10.1	Application of GIS to Hydrogeology - An Introduction	Andreas de Jong	23/06/2013	3	16	30
4.11.1	GIS Remote sensing	Abdullah Barat	13/01/2014	3	18	31
4.12.1	Data Management 2 Excel	Mohammad Mutmaeen	23/02/2014	3	12	32
4.13.1	Cartography 2	Andreas de Jong	27/05/2014	2	30	33
4.14.1	ArcGIS Spatial Analysis 2	Muhammad Iqbal	21/07/2014	3	15	34
4.17.1	Data Management 2 (Access)	Muhammad Mutmaeen	27/09/2014	3	22	35
4.19.1	ArcGIS Software Intermediate	Muhammad Iqbal	17/08/2014	5	20	36
5.3.1	Planning and implementation of O&M for rural water	DACAAR	23/10/2013	3	12	37
5.3.2	Planning and implementation of O&M for rural water	DACAAR, WetCentre,	18/08/2014	3	12	38
5.4.1	Social aspects of water and sanitation, Wash	DACAAR	05/09/2013	4	22	39
5.4.2	Social Aspects of Rural Water Supply	DACAAR	08/09/2014	3	16	40
5.7.1	Laboratory Quality Control	Svein Stoveland	15/06/2013	3	12	43



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5.8.1	Water testing using field kits	Svein Stoveland	07/09/2014	3	27	44
5.9.1	Auto Cad Civil 3D	Eng Iqbal	01/11/2014	5	23	45
5.10.1	Water Quality Workshop	Svein Stoveland	03/06/2014	2	26	46
5.10.2	Water Quality Workshop-2	Svein Stoveland	01/02/2015	2	23	47
					1	

Total number of participants in all courses

**828**