

GIS - Activities

[illegible]

Water Supply and Sanitation

[illegible]

Training and capacity building.

		2012- March 2013	2013												2014												2015											
#	Activity- GIS- MIS		A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J								
	Training needs assessment	2012																																				
	Discussion training framework	2012-13																																				
	Training courses																																					
	HYDROGEOLOGY I																																					
1.1	Groundwater investigations																																					
1.2	Geophysical investigations																																					
1.3	Well Drilling methods																																					
1.4	Water Well Design																																					
1.5	Well Hydraulics																																					
1.6	Hydrochemistry, data interpretation																																					
1.7	Planning & implem. Prov. Hydrogeo. mapping surv.																																					
1.8	Geophysical borehole logging																																					
1.9	Geophysical borehole logging interpretation of data																																					
	HYDROGEOLOGY II																																					
2.1	Interpretation og Hydrochemical water quality data																																					
2.2	Preparing of thematic maps using software																																					
2.3	2.3 GPS registration and Water quality testing in the field																																					
2.4	Geophysical investigations and siting in the province																																					
2.4	Well construction, test pumping and data collection																																					
	TRAINING METHODS																																					
3.1	Training of trainers methods																																					
	GIS - MIS																																					
4.1	4.1 Introduction to ArcGIS																																					
4.2	4.2 ArcGIS Database																																					
4.3	4.3 ArcGIS spatial analysis																																					
4.4	RGIS Viewer Admin.																																					
4.5	RGIS how to use																																					
4.6	RGIS design and GIS general																																					
4.7	Data Management																																					
4.8	Data Capturing																																					
4.9	Cartography																																					
4.10	4.10 GIS for hydrogeologists																																					
4.11	Data management 2 (Excel and ACCESS)																																					
	WATER SUPPLY - SANITATION																																					
5.1	Planning using water atlas																																					
5.2	Conceptual design W-S																																					
5.3	Planning & impl. O&M																																					
5.4	Social Aspects of W&S																																					
5.5	Water Supply network																																					

[illegible]

Project management.

[illegible]