

## Hydrogeological Survey in Faryab – Afghanistan

<b>FORM T-1: TRAINING COURSE SUMMARY SHEET</b>	V1	<b>NORPLAN</b> 
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Cartography:Administration:2013.12.07 Summary Sheet 4.9 Cartography AdJ.docx

<b>Course title:</b>		<i>Course no</i> 4.9	
<b>Introduction to Cartography</b>		<i>Date prepared:</i> 07/12/2013	
<b>Training purpose</b>	To familiarize GIS users in the theory and practice of map design.		
<b>Target group</b>	Education level: (degree/ technical etc): Participants should have reasonable skills in using ArcGIS 9 or above (preferably version 10) and must be GIS users.	National / Provincial GIS technical people	
<b>Course details:</b>	Course language(s)	English and National Languages	
	Duration(days): 2	No. participants/ course: max 10	Theoretical /practical/training? Theoretical (30%) & practical (70%)
	Planned course location(s): Kabul	Responsible presenter: Mr. Andreas de Jong Professor Zarinkhail	Hand-outs to be prepared by: Presenters
<b>Summary syllabus</b>	<b>Day 1:</b> - Lecture: Introduction to cartography - Workshop: Hydrogeology Maps  <b>Day 2:</b> - Practical: Designing map templates - Practical: Designing map legends		
<b>Training equipment required</b>	- Personal computers: one for each participant. Participants can either use training computers or have their own laptops. - Software: ArcGIS 10/10.1 student or trial licenses		
<b>Training material</b>	Presentations to be prepared by trainers. Practical sessions will use Afghan data.		
<b>Field/ practical training.</b>	Preparations needed, responsible officer(s)		
<b>Prepared by</b>	Andreas de Jong, International trainer and Zarinkhail, GIS/MIS Adviser		