

AGENDA - GeoTAK Technical Training 2 LAND (Part II) & Workshop

Yerevan, Armenia

Practical training in ANAU (Yerevan), October 10-15, 2022

Day	Time	Partner	Lecturer	Title	Description	Comments	
8/10/22 9/10/22				Arrival to Yerevan			
Day	Time	Partner	Lecturer	Title	Description	Comments	
Day 1 10/10/22	09h45-10h00			Registration <u>Location:</u> Yerevan ANAU		ANAU 2-nd bld., 3-rd floor, Testing center Address: 74Teryan st., Yerevan	
	10h00-10h30			Opening Welcome Prof. V.Urutyan – ANAU rector Lana Karlova - Project coordinator, NEO Armenia Prof. Luis A. Ruiz – Project coordinator (GeoTAK project objectives)		“-“	
	10h30-10h45			Opening GIT Lab		“-“	
	10h45-13h15	KTH	Dr Huaan Fan	Gravity, geoid and geodetic reference systems	Introduction to gravity field, gravity measurements and geoid determination	“-“	
	13h15-14h30	Lunch					
	14h30-17h00	KTH	Dr Huaan Fan GeoTAK partners	National geodetic infrastructures	Presentation of national triangulation systems, gravity networks, height systems and 3D reference frames	National reports “-“	
	18h30	Official dinner					

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Day 2 11/10/22	9h30-13h00	UPV, UL	Bujar Fetai	UAV data acquisition	Practical training in UAV data acquisition, network of control points	In the field	
	10h00–12h00	VUB	Carlos Machado	Parallel session: Curriculum development implementation	Meeting with responsible of curriculum development from local universities	ANAU 2-nd bld., 3-rd floor, Testing center	
	13h00-14h30	Lunch					
	14h30-17h00	UPV, UL	Juan P. Carbonell	UAV photogrammetric flight planning	Theoretical and practical introduction about UAV flight planning	“-“	
Day 3 12/10/22	9h30-13h00	UPV, UL	Bujar Fetai	UAV photogrammetric data processing and information extraction	Creation of point clouds, 3D models and orthomosaics	“-“	
	13h00-14h30	Lunch					
	14h30-17h00	VUB	Dr Jonathan C-W Chan	Land mapping using hyperspectral data	Hyperspectral satellite data for land mapping (topic to be defined with local partners)	A short theoretical introduction with practical training “-“	

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Day 4 13/10/22	10h00-13h00				<p>Meeting at the Cadaster committee with the presence of GeoTAK Advisory Board members: Presentation, Discussion about opportunity and mission of National Research Node in GIT (~1h)</p> <p>Workshop in Research and Innovation</p> <ul style="list-style-type: none"> - Welcome (~5 min) - Introduction to GeoTAK project (~10 min) - Presentation of GeoTAK survey results in Armenia (~15 min) - 2 or 3 key presentations reflecting the needs, present and future of research and innovation in GIT in Armenia. (E.g., 1-Speaker from Administration about innovation and research policies; 2-Speaker from GIT industry about evolution of innovation and needs; maybe another from a research institution about main challenges and expectations) (~45 min) - Coffee break (~15 min) - Round table/discussion (~30 min) 	12-th floor, 35/2 Komitas st., Yerevan
	13h00-14h30				Lunch	
	15h00-16h00				<p>Meeting in the Ministry of Education</p> <ul style="list-style-type: none"> - Presentation of pilot PhD Joint programme in GIT (YSU-NUACA-ANAU) - Discussion about progressive adaptation to new regulations 	5 Vazgen Sargsyan st, Yerevan
Day 5 14/10/22	09h30-13h00				<p>Curricula development & Project management meeting</p>	NUACA Address: 109 Teryan st., Yerevan

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	13h00-14h00				Lunch	
	14h30-15h00				Meeting with rector of NUACA / Opening GIT Labs and meeting partners teams	NUACA Address: 109 Teryan st., Yerevan
	15h30-16h00				Meeting with rector of YSU	YSU Address: 1 Alek Manukyan st., Yerevan
	16h00				Free time	
Day 6 15/10/22					Field trip / Departure	
16/10/22					Departure	