

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	UL, UPV	Bujar Fetai, Jernej Tekavec and Jesús Torralba	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	Juan P. Carbonell and Jesús Torralba	UAV photogrammetric flight planning	Theoretical and practical introduction about UAV flight planning	“-“	
Day 3 12/10/22	9h30-13h00	UPV, UL	Bujar Fetai and Jernej Tekavec	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	