

## GeoTAK Technical Training 2 LAND – GIT in Land management, Land use / Land cover mapping, marginal lands and Curricula development workshop Ljubljana, Slovenia

AGENDA (Draft version from 25-4-2022)

Practical training 2 (Land – Part 1) and Curricula development, Ljubljana, June 12-19, 2022

Day	Time	Partner	Lecturer	Title	Description	Comments	
June 11/12		<b>Arrival in Ljubljana</b>					
Day	Time	Partner	Lecturer	Title	Description	Comments	
June 13	08h30-09h00	<b>Registration</b> <u>Location:</u> UL, Faculty of Civil and Geodetic Engineering, <a href="#">Jamova cesta 2</a> , Ljubljana					
	09h00-10h00	<b>Prof. Violeta Bokan Bosiljkov/Prof. Anka Lisec</b> , UL FGG: <i>Opening Welcome</i> <b>Prof. Luis A. Ruiz</b> , project coordinator: <i>Short introduction of the project and training program</i> <b>Prof. Krištof Oštir</b> , UL FGG: <i>Education, Research in GIT at UL</i>					
	10h00-10h30	<b>Coffee Break</b>					
	10h30-12h30	VUB	Dr Jonathan C-W Chan et al.	Land use/land cover mapping	LULC Classification / Mapping - Pixel based classification: methods, algorithms, evaluation (ground-truth)	A short theoretical introduction with practical training	
	12h30-14h00	<b>Lunch</b>					
	14h00-15h30	VUB	Dr Jonathan C-W Chan et al.	Land use/land cover mapping	LULC Classification / Mapping - Pixel based classification: methods, algorithms, evaluation (ground-truth)	Practical training	
	15h30-16h00	<b>Coffee Break</b>					

Day	Time	Partner	Lecturer	Title	Description	Comments	
	16h00-17h30	<b>VUB</b>	<b>Dr Jonathan C-W Chan</b> et al.	Land use/land cover mapping	LULC Classification / Mapping - Object-based classification: methods, algorithms, evaluation (ground-truth)	A short theoretical introduction with practical training	
	19h00-	<b>Social dinner</b>					
<b>June 14</b>	09h00-10h30	<b>VUB</b>	<b>Dr Jonathan C-W Chan</b> et al.	Land use/land cover mapping	LULC Classification / Mapping (continuation)	Practical training	
	10h30-11h00	<b>Coffee Break</b>					
	11h00-12h30	<b>UL</b>	<b>Dr. Dejan Grigillo et al</b>	UAV photogrammetric data processing	UAV (optical) data processing: photogrammetric block adjustment, georeferencing, point-cloud/orthophoto generation	Practical training; Software Agisoft Metashape	
	12h30-14h00	<b>Lunch</b>					
	14h00-15h30	<b>UL</b>	<b>Dr. Dejan Grigillo et al</b>	UAV photogrammetric data processing	UAV (optical) data processing: photogrammetric block adjustment, georeferencing, point-cloud/orthophoto generation	Practical training; Software Agisoft Metashape	
	15h30-16h00	<b>Coffee Break</b>					
	16h00-18h00	<b>Project management group meeting</b>					
<b>June 15</b>	08h00-18h00	<b>Excursion (Karst region)</b> <ul style="list-style-type: none"> <li>- Surveying and advanced GIT at infrastructure projects (field visit);</li> <li>- Land management project (rural/urban land management – field visit);</li> </ul>					

Day	Time	Partner	Lecturer	Title	Description	Comments	
June 16	09h00-10h30	<b>UPV, VUB, UL, KTH</b>		Curricula development workshop:			
				- Introduction			
				- Invited lectures			
	10h30-11h00	<b>Coffee Break</b>					
	11h00-12h30			Curricula development workshop:			
				- Working in the groups – part 1			
12h30-14h00	<b>Lunch</b>						
14h00-17h00			Curricula development workshop:				
				- Presentations of the work from the first day			
				- Discussion			
				- Results/Summary of the work from the first day			
June 17	09h00-10h30			Curricula development workshop:			
				- Introduction			
				- Working in the groups – part 2			
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	10h30-11h00	<b>Coffee Break</b>					
	11h00-12h30			Curricula development workshop:			
				- Working in the groups – part 2 (continuation)			
12h30-14h00	<b>Lunch</b>						
14h00-17h00			Curricula development workshop:				
				- Presentations of the work from the second day			
				- Discussion			
				- Results/Summary of the work from the second day			
				- First conclusions			
15h30-16h00	<b>Dinner</b>						

Day	Time	Partner	Lecturer	Title	Description	Comments
June 18				<b>Curricula development workshop:</b>	<ul style="list-style-type: none"> <li>- Discussion (presentation/results of the work)</li> <li>- Preparation of final results</li> <li>- Free afternoon (Ljubljana visit)</li> </ul>	
June 19/20				<b>Sightseeing, Departure from Ljubljana</b>		

About the project: GeoTAK – Developing Interdisciplinary Postgraduate Programmes and Strengthening Research Networks in Geoinformation Technologies in Armenia and Kyrgyzstan, <https://geotak.webs.upv.es/>

**Project partners:**

- Polytechnic University of Valencia (UPV, Spain), project coordinator;
- Royal Institute of Technology (KTH, Sweden),
- University of Ljubljana (UL, Slovenia),
- Vrije Universitat Brussels (VUB, Belgium),
- National University of Architecture and Construction of Armenia (NUACA, Armenia),
- Armenian National Agrarian University (ANAU, Armenia),
- Yerevan State University (YSU, Armenia),
- Ministry of Education, Science, Culture and Sports of the Republic of Armenia (MESCS, Armenia),
- Cadastre Committee of the Republic of Armenia (CCRA, Armenia),
- Kyrgyz State University of Construction, Transport and Architecture named after N. Isanov (KSUCTA, Kyrgyzstan),
- Kyrgyz State University of Geology, Mining and Natural Resources Development named after academic U. Asanaliev (KSMU, Kyrgyzstan),
- Osh Technological University named after M.M. Adyshev (OshTU, Kyrgyzstan),
- Ministry of Education and Science of the Kyrgyz Republic (MOES, Kyrgyzstan),
- State Cartographic-Geodetic Service at the Kyrgyz State Agency for Land Resources under Government of the Kyrgyz Republic (Goscartography, Kyrgyzstan).