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### **AGENDA**

- □ Work packages overview
- Project workplan
- □ Revision of tasks (1<sup>st</sup> semester)



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	Projec	ct development
	Social needs (KSUCTA)	<ul> <li>Identification of research &amp; development needs</li> <li>Workshops research &amp; innovation</li> </ul>
es	Research networks (KTH)	<ul> <li>Creation of National Research Nodes in GIT</li> <li>Promoting industrial PhD thesis</li> <li>Intl. workshop: Sharing experiences in R&amp;I</li> </ul>
Work Packages	Research capacities	<ul> <li>Equipment, research labs</li> <li>Training teachers in GIT and transversal skills</li> <li>Curricula development at postgraduate level</li> </ul>
ork Pa	Quality control (VUB)	<ul> <li>Quality plan and risk assessment</li> <li>Internal and external evaluation</li> </ul>
Š	Management (UPV)	<ul><li>Management committee</li><li>Communication and reporting</li></ul>
	Dissemination & exploitation (NUACA)	<ul> <li>Websites and social networks</li> <li>Promotion and sustainability of NRN-GIT</li> <li>Labour market days, final conference</li> </ul>



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### **WORKPLAN Project year 1**

	Activities	Total												
Ref.nr/ Sub-ref nr	Title	duration (number of weeks)	M1	M2	M3	M4	M5	M6	М7	M8	M9	M10	M11	M12
1.1	Survey for identification of R&D needs	24	4X	4X	4X	4X	4X	4X						
1.2	2 Workshops on research and innovation	1					1X	1X						
2.1	Creation of National Research Nodes (NRN-GIT)	10		2X	3X	3X	2X							
2.2	Creation of advisory boards for NRN-GIT	6				2X	2X	1X	1X					
3.1	Analysis of needs and equipment acquisition	8		1X	1X	1X	1X	1X	1X	1X	1X			
3.2	Create/update research and innovation labs in GIT	10								2X	2X	2X	2X	2X
3.3/1	Delivering GIT training courses: (1) Land	1				1X								
3.3/2	Delivering GIT training courses: (2) Nat. resources	1											1X	
4.1	Quality plan (creation)	8		2X	2X	2X	1X	1X						
4.2	Monitoring visits	3					1X	1X						1X
5.1	Project kick-off meeting	1	1X											
5.2	Daily project management	12	1=	1=	1=	1=	1=	1=	1=	1=	1=	1=	1=	1=
5.3	Project management committee meetings	1											1X	
5.4	One-on-one meetings by videoconference	1				0.3=				0.3=				0.3=
6.1	Project website and social networks	10	3X	3X	2X	2X								
6.2	Promotion of NRN-GIT	2											1X	1X



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### **WORKPLAN Project year 2**

	Activities	Total												
Ref.nr/ Sub-ref nr	Title	duration (number of weeks)	M1	M2	М3	M4	М5	M6	М7	M8	M9	M10	M11	M12
2.3	Definition and fostering industrial PhD thesis in GIT	8	2X	2X	2X	2X								
3.3/3	Delivering GIT training courses: (3) Cultural heritage	1					1=							
3.3/4	Delivering GIT training courses: (4) Natural hazards	1						1=						
3.3/5	Delivering GIT training courses: (5) Cities	1										1X		
3.4/1	Transversal training in HE: (1) Curricula develop.	1	1=											
3.5	Curricula development at postgraduate level	22		2X	2X	2X	2X	2X	2X	2X	2X	2X	2X	2X
3.6	Development of courses and materials	10								2X	2X	2X	2X	2X
4.1	Quality plan (development)	2					1=					1X		
4.2	Monitoring visits	1											1X	
4.3	External evaluation	1										1X		
5.2	Daily project management	12	1=	1=	1=	1=	1=	1=	1=	1=	1=	1=	1=	1=
5.3	Project management committee meetings	2					1=					1X		
5.4	One-on-one meetings by videoconference	1			0.3=					0.3=				0.3=
6.1	Project website and social networks	1						1X						
6.2	Promotion of NRN-GIT	2											1X	1X
6.4	Actions to ensure project sustainability	4			1X			1X			1X			1X



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### **WORKPLAN Project year 3**

	Activities													
Ref.nr/ Sub-ref nr	Title	Total duration (number of weeks)	М1	M2	M3	M4	М5	M6	М7	M8	M9	M10	M11	M12
2.4	Intl. Workshop Sharing experiences in R&I	1											1X	
3.3/6	Delivering GIT training courses: (6) Environment	1		1X										
3.4/2	Transversal training in HE: (2) Innovation	1					1=							
3.5	Curricula development at postgraduate level	4	2X	2X										
3.6	Development of courses and materials	18	2X	2X	2X	2X	2X	2X	2X	2X	2X			
4.1	Quality plan (development)	3		1X			1X							1X
4.2	Monitoring visits	1								1X				
5.2	Daily project management	12	1=	1=	1=	1=	1=	1=	1=	1=	1=	1=	1=	1=
5.3	Project management committee meetings	2		1X										1X
5.4	One-on-one meetings by videoconference	1					0.5=					0.5=		
6.1	Project website and social networks	1						1X						
6.2	Promotion of NRN-GIT	2											1X	1X
6.3	Final dissemination conference	1												1X
6.4	Actions to ensure project sustainability	6	1X		1X		1X		1X		1X		1X	



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### WP1 Social needs (KSUCTA)

Identification of research & development needs
Workshops research & innovation

#### **1.1.** Survey for identification of research & development needs

Identification of R&D needs and opportunities at local and regional levels by (1) compiling previous documents and reports, (2) elaborating a survey questionnaire and distribute among relevant stakeholders, (3) Analysis of information and survey, (4) Integrate the results in a report

#### **1.2.** Workshops on Research & Innovation

Organise 2 events, one per partner Country, to disseminate the results of the survey and analysis of local and national research and development needs in the field of GIT. Teachers, managers, postgraduate students and local stakeholders will be invited. A final round-table will serve as a point for the development of National Research Nodes (NRN-GIT)

	Activities	Total												
Ref.nr/ Sub-ref nr	Title	duration (number of weeks)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
1.1	Survey for identification of R&D needs	24	4X	4X	4X	4X	4X	4X						
1.2	2 Workshops on research and innovation	1					1X	1X						



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WP2	Research networks	<ul> <li>Creation of National Research Nodes in GIT</li> <li>Promoting industrial PhD thesis</li> </ul>
	(КТН)	Intl. workshop: Sharing experiences in R&I

#### 2.1. Creation of National Research Nodes in GIT (NRN-GIT)

1 NRN-GIT per country: Non-physical (however real) entities to promote the collaboration between partner universities, industry and administration in research and development in GIT. Once created, a part time person will be hired to promote the exchange of ideas, activities, joint thesis, etc., providing sustainability to the NRN. An agreement will be signed between members

#### 2.2. Creation of advisory boards for NRN-GIT

Each partner country will select 10 to 14 candidates from strategic stakeholders in the areas of innovation applications in GIT. The board will be composed of representatives from government bodies, agencies, GIT industry and higher education institutions. They will have annual meetings to advise during and after the project. A MoU will be signed

	Activities	Total												
Ref.nr/ Sub-ref nr	Title	duration (number of weeks)	М1	M2	МЗ	M4	M5	M6	M7	M8	M9	M10	M11	M12
2.1	Creation of National Research Nodes (NRN-GIT)	10		2X	ЗX	ЗX	2X							
2.2	Creation of advisory boards for NRN-GIT	6				2X	2X	1X	1X					



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WP3	Research capacities	<ul> <li>Equipment, research labs</li> <li>Training teachers in GIT and transversal skills</li> </ul>
		Curricula development at postgraduate level

#### **3.1.** Analysis of needs and equipment acquisition

Research in new GIT requires the acquisition of modern equipment for practices and projects, such as processing and mapping hardware and software. Partner country universities will:

- specify the equipment needs supported by EU partners
- Collect tenders
- Acquisition of equipment

#### **3.2.** Create/update research and innovation labs in GIT

- Selection and preparation of rooms for research GIT labs
- Installation and testing of equipment
- Opening ceremonies

	Activities	Total												
Ref.nr/ Sub-ref nr	Title	duration (number of weeks)	М1	M2	мз	M4	M5	M6	M7	M8	M9	M10	M11	M12
3.1	Analysis of needs and equipment acquisition	8		1X										
3.2	Create/update research and innovation labs in GIT	10								2X	2X	2X	2X	2X



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### WP4 Quality control (VUB) • Quality plan and risk assessment • Internal and external evaluation

#### 4.1. Quality plan: creation and development

A quality plan will be created at the beginning of the project. All partners will participate in quality control activities and surveys organised by VUB. Reports will be made yearly by WP leader

	Activities	Total												
Ref.nr/ Sub-ref nr	Title	duration (number of weeks)	М1	M2	МЗ	M4	M5	M6	M7	M8	M9	M10	M11	M12
4.1	Quality plan (creation)	8		2X	2X	2X	1X	1X						



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#### 5.3. Project Management Committee meetings

Project Management Committee will be composed by a representative from each partner. They will organize their teams and report their administrations about the project progress to ensure institutional support

Regular videoconference meetings during the pandemic situation: the leaders of WPs will present the reports of the work done; the activities done and a workplan of coming activities will be discussed



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WP6 Dissemination & exploitation (NUACA)

- Websites and social networks
- Promotion and sustainability of NRN-GIT
- Labour market days, final conference

#### 6.1. **Project website and social networks**

Three project websites will be created during the first 3 months: one by NUACA in Armenia, a second one for Kyrgyzstan by KSUCTA, and a third one for management of documentation by UPV. They will be connected to social networks (Facebook, Twiter,...)

	Activities	Total												
Ref.nr/ Sub-ref nr	Title	duration (number of weeks)	М1	M2	МЗ	M4	M5	M6	M7	M8	M9	M10	M11	M12
6.1	Project website and social networks	10	3X	3X	2X	2X								