



Elaborated by

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Report on Archaeological Heritage and Historical Landscape Management Survey Erasmus+ KA2 project TRARCHER

The survey was conducted using an online questionnaire developed by the University of Zagreb. The questionnaire was distributed by the University of Hradec Králové (Czech Republic) on the Google Forms platform and has 130 respondents.

1. Description of the instrument

The online questionnaire "Archaeological Heritage and Historical Landscape Management Survey" was distributed through Google Forms and consisted of six sections: Demographic questions; Attitudes towards archaeological heritage and historical landscape; Cultural heritage and local identity; Attitudes towards valorisation and preservation of archaeological heritage; Attitudes towards local communities and their preservation of archaeological heritage; Attitudes towards use of ICT in archaeological heritage management and education, and Further comments (optional).

Before the questionnaire, respondents were informed about the purpose of the study, handling of the data, and the estimated duration of completing the questionnaire, as follows:

"Introduction Text and Informed Consent

This questionnaire is a part of the European Erasmus+ KA2 project Transdisciplinary Approaches to Archaeological Heritage (TRARCHER), whose coordinator is the University of Hradec Králové, and partners are the University of Burgundy and the University of Zagreb. The project aims at developing and implementing an innovative, immersive, and participatory curriculum built on a transdisciplinary approach to archaeological heritage. This is further supported by strong reliance on IT digital tools, which incorporate flexible learning modes into the curriculum, mostly by involving an online platform that will be used for effective and more inclusive education of the students in the field of archaeology, heritage, and its management.

The questionnaire is intended for students, experts, and other stakeholders in archaeology, cultural heritage, and historical landscape. Participation in this research is voluntary (you can quit at any time), anonymous (information about your name and surname will not be required from you/ your IP address is not recorded) and strictly confidential (your identity will not be linked to your answers at any time and in any way, and all results will be analysed strictly at the group level). The research is designed and conducted in accordance with the ethical principles of the profession.

The estimated duration of the survey is 15-20 minutes. "



2. Results

The main results of the survey will be discussed after the sample description. The questionnaire was distributed online by the partners in the TRARCHER project, using a convenience sample, so the results cannot be generalized. Instead, they should be viewed as indicative, highlighting the need for further research on a representative sample. In short, the sample has limitations due to its heavy bias towards young adults (82% aged 18-34), students and PhD candidates (80% combined), and individuals based primarily in the Czech Republic (54%), making it non-representative, as mentioned before. When interpreting the results, it should be noted that the sample is a convenience sample and has the limitations mentioned.

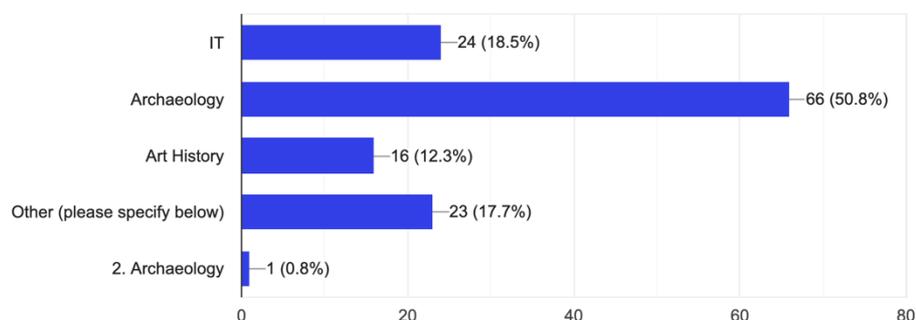
Future research should be conducted on a representative sample of students, teachers, and experts specializing in the research, protection, and management of archaeological heritage.

Description of the sample:

Out of the total number of respondents (N=130), the majority were students (65%) and PhD candidates (15%), while the remaining 20% were university professors or researchers and other professionals. In accordance with this, the majority of the survey respondents were young adults, with 82% falling within the 18-34 age bracket (49% aged 18-24 and 33% aged 25-34). The remaining 18% were spread across older age groups. Of the total N=130 respondents, the gender distribution was 69 (53%) female, 60 (46%) male, and 1 (1%) non-binary. Out of the N=130 total respondents, 70 (54%) live and study or work in the Czech Republic, 13 (10%) in Croatia, 10 (8%) in Slovakia, 9 (7%) in France, 7 (5%) each in Germany, Poland, and Ukraine, and the remaining 8 (6%) are in other locations. The distribution of respondents' professions or future professions is shown in the graph below.

What is your (future) profession?

130 responses



In the following part of the report the results are presented and interpreted in accordance with the thematic focuses of the survey, and by following the sections of the questionnaire: Attitudes towards archaeological heritage and historical landscape; Cultural heritage and local identity; Attitudes towards valorisation and preservation of archaeological heritage; Attitudes towards local communities and their preservation of archaeological heritage; Attitudes towards use of ICT in archaeological heritage management and education.

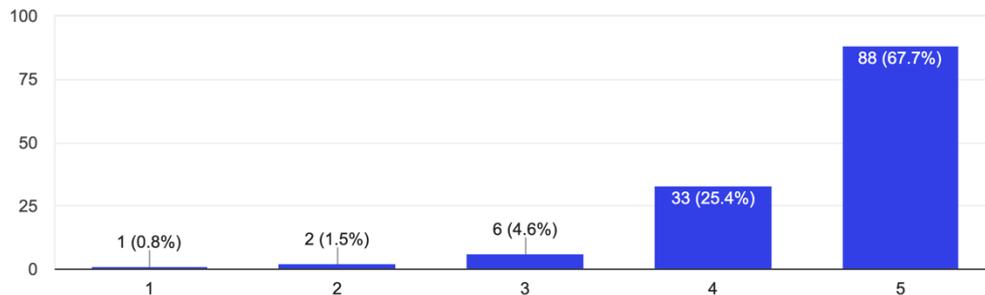
Only the main results are presented here; the whole dataset is provided in tables in the supplement.

The questionnaire used a 1-5 scale for the degree of agreement with each statement, where 1 indicated the lowest degree of agreement and 5 the highest. The mean value used in the interpretation represents the average degree of agreement across all respondents on a 1-5 scale, where a value closer to 1 indicates strong disagreement and a value closer to 5 indicates strong agreement.



On attitudes towards archaeological heritage and historical landscape, respondents mostly strongly agree with the claims: "The archaeological heritage of my country is important to me personally." With a Mean of 4,6, and equal value for men and women. The only country that stands out is Ukraine with 5,0, and this result, meaning higher values than other countries, is consistent.

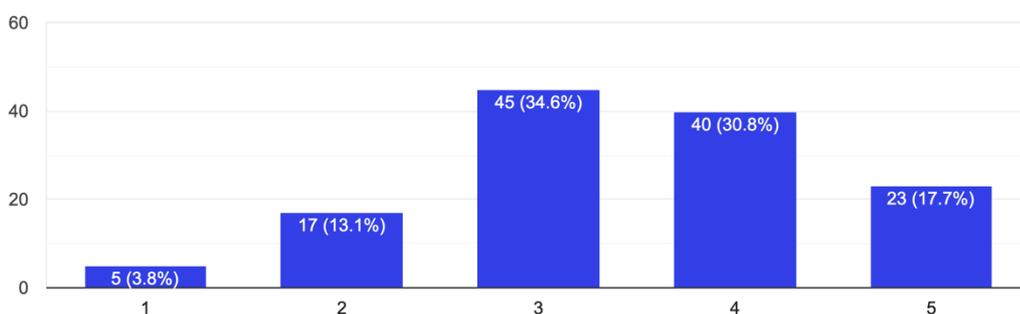
Archaeological heritage of my country is important to me personally.
130 responses



"Historical landscape of my country is important to me personally." (Mean 4,4) and "Archaeological heritage of my country makes me proud. "(Mean 4,3) are very similar to the first statement, because all of them represent general attitudes, and the respondents were mostly students or experts in the field of archaeology.

There is a significant drop in values on the topics of historical landscape being important to the local community (Mean is 3,6), and archaeological heritage as an important part of the identity for the residents (Mean is 3,5). According to gender differences, there is a difference in results on both statements, where female respondents have slightly higher results.

Archaeological heritage is an important part of the identity for the residents of my country.
130 responses



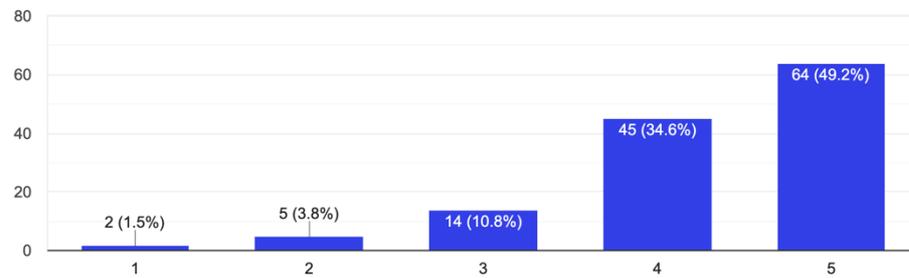
The attitudes towards residents' role in preserving heritage (tangible, intangible, and historical landscape) have lower scores, with Means ranging from 3,1 to 3,3.

On the topic of valorisation of different kinds of heritage, there is the same result, Means around 3,1, but on the claim that " More scientific research on archaeological heritage is needed to raise awareness of its value in my country," the Mean is higher, 4,3.



More scientific research on archaeological heritage is needed to raise awareness of its value in my country.

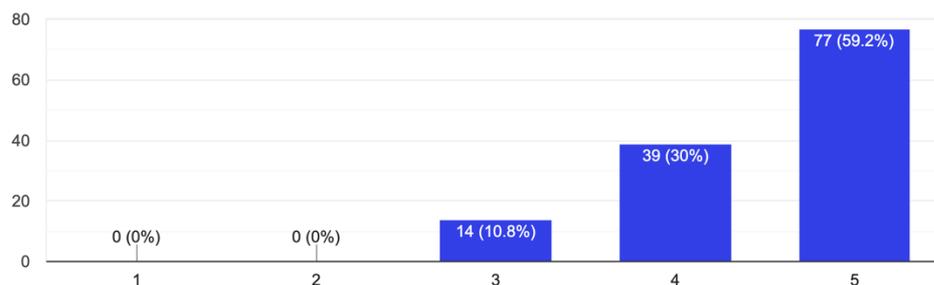
130 responses



The same situation is with the statement "Local communities in my country should be better informed about scientific research and the valorisation of archaeological heritage" and "historical landscape", the Mean is for both statements 4,5.

Local communities in my country should be better informed about scientific research and the valorization of archeological heritage.

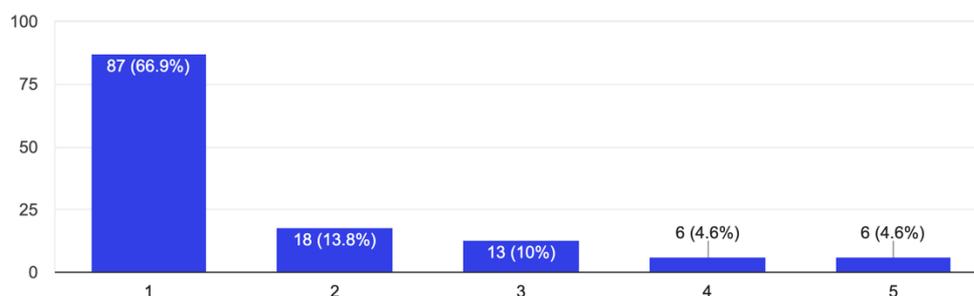
130 responses



Respondents strongly oppose local residents handling immovable archaeological heritage (Mean 1,8) or not reporting the discovery of archaeological findings to the authorities (Mean 1,7).

It is acceptable for the local residents not to report the discovery of archaeological findings to the authorities.

130 responses

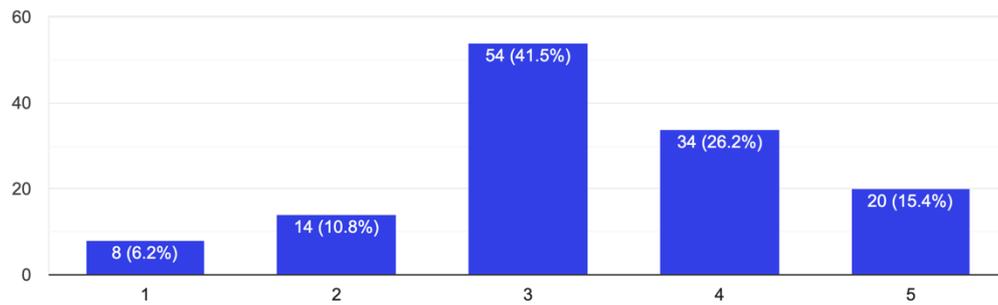


It is interesting that on the statement that "Residents are responsible for taking care of the archaeological heritage" (Mean of 3,3), younger respondents tend to agree more with the claim than older ones (especially the 45-55 age group, Mean of 2,5).



Residents are responsible for taking care of the archaeological heritage.

130 responses

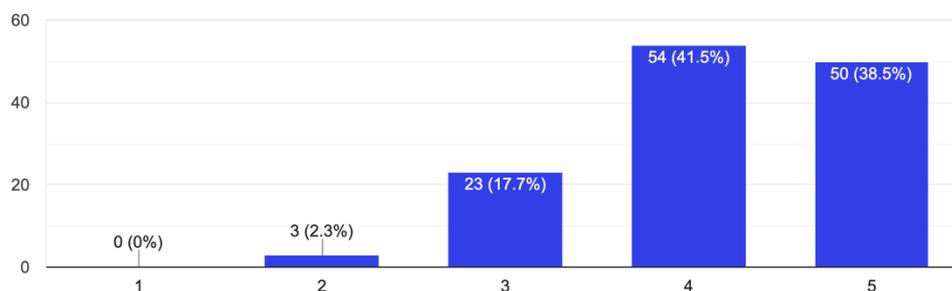


Statement: "National authorities in my country should invest more financial resources in the preservation of archaeological heritage and historical landscapes." has the same mean value (Mean of 4,4) as the statement: "European Union should invest more financial resources in the preservation of archaeological heritage and historical landscapes", but the statement "Local authorities in my country should invest more financial resources in the preservation of archaeological heritage and historical landscapes" has lower mean value (Mean of 4,1). It points out that there is a difference in attitudes towards local authorities and especially European ones.

Statements about the investing in heritage and the management of heritage are almost on the same level of accord: "Management of archaeological heritage makes sense if the heritage is actively used for various purposes such as tourism, education, etc." has Mean of 4,2 – the same as the statement "Management of archaeological heritage should be based on use of different digital tools in presentation of archaeological heritage", and statement "Investing in archaeological heritage makes sense if it is actively used for various purposes such as tourism, education, etc." has a Mean of 4,3.

Management of archaeological heritage should be based on use of different digital tools in presentation of archaeological heritage.

130 responses

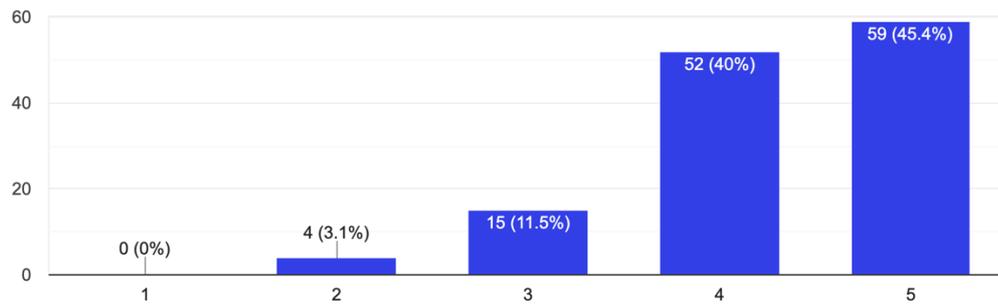


Attitudes towards the use of ICT in archaeological heritage management and education are positive, with slightly higher results for the IT students, and male respondents.



I believe ICT use offers various opportunities for archaeological heritage management.

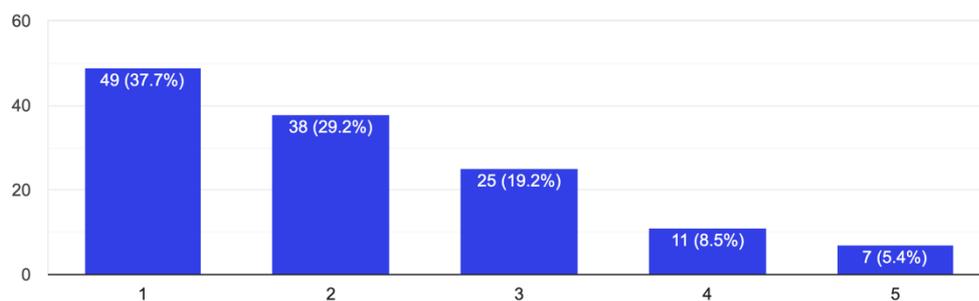
130 responses



Respondents strongly believe that ICT use in education and the management of archaeological heritage. The statement "I believe ICT use offers various opportunities for archaeological heritage management" has a Mean of 4,3. They mostly strongly oppose negative statements on the use of ICT tools like "ICT tools do more harm than good" (Mean of 1,9), and are not afraid that "ICT use in archaeological heritage management will take the place of experts in the future" (Mean of 2,1).

I am afraid that ICT use in archaeological heritage management will take the place of experts in the future.

130 responses



They oppose the statement "I would rather do things by hand than with ICT tools" (Mean of 2,7, with no gender difference).

Conclusion

Respondent attitudes towards national archaeological heritage and historical landscapes consistently demonstrate strong personal importance and national pride, with mean agreement scores of 4.6 and 4.3, respectively, noting that Ukrainian respondents exhibited a uniquely high value of 5.0 for personal importance. A significant drop in perceived value and engagement is observed concerning the local community context, where means fall to approximately 3.5 for identity and 3.1 for residents' responsibility in preservation. The data indicate strong support for increased financial investment from national and European Union authorities (Mean 4.4 each), but less so for local authorities (Mean 4.1), along with widespread opposition to the unregulated handling of findings by local residents.

The primary limitation of the research is that the sample is a convenience sample, inherently possessing the limitations previously mentioned within the study. For future research, it is recommended that studies be conducted on a representative sample that includes students, teachers, and experts specializing in the research, protection, and management of archaeological heritage to improve generalizability.



Supplement

1. Socio-demographic data

To which gender identity do you most identify?		
		Total
N		130
To which gender identity do you most identify?	Female	53%
	Male	46%
	Non-binary	1%
What is your age?		
		Total
N		130
What is your age?	18-24	49%
	25-34	33%
	35-44	8%
	45-54	8%
	65+	2%
What is your title/rank?		
		Total
N		130
What is your title/rank?	Assistant professor/associate professor/full professor	2%
	Associate in teaching (research assistant, senior research assistant)	3%
	External associate	2%
	Lecturer/senior lecturer	2%
	PhD candidate	15%
	Scientific associate/higher scientific associate/scientific advisor	6%
	Student (BA, MA)	65%
	Other	5%
What is your title/rank?		
		Total
N		130
In which EU country do you live and study/work?	Croatia	10%
	Czech Republic	54%
	France	7%
	Germany	5%
	Poland	5%
	Slovakia	8%
	Ukraine	5%
	Other	6%



2. Attitudes towards archaeological heritage and historical landscape

Archaeological heritage of my country is important to me personally.																			
		In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?			
		Total	Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Archaeological heritage of my country is important to me personally.	Mean	4,6	4,5	4,6	4,2	4,1	4,7	4,5	5,0	4,8	4,5	4,6	4,8	4,9	4,0	4,6	4,6	5,0	

Historical landscape of my country is important to me personally.																			
		In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?			
		Total	Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Historical landscape of my country is important to me personally.	Mean	4,4	4,2	4,5	3,9	3,7	4,7	4,5	4,8	4,8	4,3	4,6	4,7	4,7	3,5	4,4	4,5	5,0	

Archaeological heritage of my country makes me proud.																			
		In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?			
		Total	Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Archaeological heritage of my country makes me proud.	Mean	4,3	4,1	4,3	4,0	4,1	4,5	4,3	4,7	4,8	4,3	4,3	4,8	4,3	3,0	4,3	4,3	5,0	

Archaeological findings and heritage are important for the local communities in my country.																			
		In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?			
		Total	Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Archaeological findings and heritage are important for the local communities in my country.	Mean	3,6	3,8	3,5	3,6	3,7	3,7	3,4	3,8	3,8	3,5	3,7	3,5	3,7	2,5	3,6	3,6	3,0	

Historical landscape is important for the local communities of my country.																			
		In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?			
		Total	Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Historical landscape is important for the local communities of my country.	Mean	3,7	3,9	3,6	3,4	4,0	4,0	3,4	4,0	3,8	3,6	3,9	3,9	3,5	2,5	3,7	3,7	4,0	

Archaeological heritage is an important part of the identity for the residents of my country.																			
		In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?			
		Total	Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Archaeological heritage is an important part of the identity for the residents of my country.	Mean	3,5	3,6	3,5	2,4	3,7	3,0	2,8	4,0	4,3	3,4	3,7	3,4	3,1	2,5	3,6	3,3	2,0	

Residents in my country actively preserve the intangible cultural heritage (traditional knowledge, skills, crafts, rituals etc.) in their everyday life.																			
		In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?			
		Total	Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Residents in my country actively preserve the intangible cultural heritage (traditional knowledge, skills, crafts, rituals etc.) in their everyday life.	Mean	3,1	3,1	3,0	2,4	3,7	3,3	3,2	3,8	3,3	3,1	3,2	3,4	2,6	1,5	3,0	3,2	3,0	

Residents in my country actively preserve the tangible cultural heritage (historical buildings, archaeological remains, etc.) that are in their possession.																			
		In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?			
		Total	Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Residents in my country actively preserve the tangible cultural heritage (historical buildings, archaeological remains, etc.) that are in their possession.	Mean	3,3	2,7	3,3	3,1	3,1	4,0	3,5	3,5	3,3	3,3	3,2	3,5	3,1	2,5	3,3	3,3	2,0	

Local communities actively preserve the historical landscape in my country.																			
		In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?			
		Total	Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Local communities actively preserve the historical landscape in my country.	Mean	3,1	2,7	3,2	2,8	3,1	3,5	3,1	3,0	3,4	3,1	3,2	3,5	2,8	1,5	3,1	3,2	3,0	



3. Cultural heritage and local identity

Immovable tangible cultural heritage (historical city centers, buildings, historical landscape, etc.)																	
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1
Immovable tangible cultural heritage (historical city centers, buildings, historical landscape, etc.)	Mean	4.4	4.3	4.3	4.1	4.9	4.7	4.5	4.8	4.1	4.4	4.3	4.6	4.3	4.5	4.3	3.0

Movable tangible cultural heritage (archaeological findings, collections, useful objects, etc.)																	
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1
Movable tangible cultural heritage (archaeological findings, collections, useful objects, etc.)	Mean	4.2	3.5	4.2	4.0	4.7	4.7	4.2	4.8	4.1	4.2	4.2	4.3	3.8	4.5	4.1	2.0

Intangible cultural heritage (language, dialect, songs, etc.)																	
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1
Intangible cultural heritage (language, dialect, songs, etc.)	Mean	4.1	4.3	3.9	4.2	4.6	4.3	3.5	4.5	4.4	4.2	4.1	3.9	3.7	1.0	4.1	5.0

4. Attitudes towards valorisation and preservation of archaeological heritage

Archaeological heritage of my country is adequately protected and preserved.																	
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1
Archaeological heritage of my country is adequately protected and preserved.	Mean	3.4	2.5	3.6	3.7	3.9	3.7	3.5	1.8	3.5	3.5	3.2	3.7	3.4	2.5	3.3	2.0

Archaeological heritage of my country is appropriately valorized and protected by relevant national institutions.																	
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1
Archaeological heritage of my country is appropriately valorized and protected by relevant national institutions.	Mean	3.6	2.5	3.8	3.6	4.1	3.7	3.5	2.5	4.0	3.6	3.6	4.1	3.4	3.0	3.6	2.0

Archaeological heritage of my country is appropriately valorized and protected by international organizations (UNESCO, etc.).																	
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1
Archaeological heritage of my country is appropriately valorized and protected by international organizations (UNESCO, etc.).	Mean	3.8	3.3	3.9	3.9	4.3	3.8	3.4	3.0	4.3	3.8	3.9	4.1	3.4	2.0	3.8	3.0

Archaeological heritage of my country is appropriately valorized and protected by local authorities.																	
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1
Archaeological heritage of my country is appropriately valorized and protected by local authorities.	Mean	3.2	2.2	3.4	3.4	3.3	3.3	3.2	2.2	3.5	3.2	3.1	3.5	2.7	3.0	3.3	1.0



Historical landscape of my country is appropriately valorized and protected by relevant national institutions.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Historical landscape of my country is appropriately valorized and protected by relevant national institutions.	Mean	3.5	2.6	3.6	3.6	3.9	3.5	3.6	2.5	3.9	3.6	3.4	3.8	2.9	3.5	3.5	3.0	
Historical landscape of my country is appropriately valorized and protected by international organizations (UNESCO, etc.).																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Historical landscape of my country is appropriately valorized and protected by international organizations (UNESCO, etc.).	Mean	3.6	2.8	3.7	3.8	3.7	3.8	3.4	2.8	4.1	3.7	3.6	3.5	3.1	2.0	3.6	3.5	3.0
Historical landscape of my country is appropriately valorized and protected by local authorities.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Historical landscape of my country is appropriately valorized and protected by local authorities.	Mean	3.1	2.2	3.1	3.3	3.1	3.3	3.2	2.3	3.4	3.2	3.0	3.2	2.4	2.5	3.1	3.0	2.0
Archaeological heritage is appropriately valorized and preserved by local communities in my country.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Archaeological heritage is appropriately valorized and preserved by local communities in my country.	Mean	3.1	2.7	3.2	3.1	3.3	3.0	3.0	2.7	3.5	3.2	3.1	3.2	2.7	2.5	3.2	3.1	1.0
Historical landscapes are appropriately valorized and preserved by local communities in my country.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Historical landscapes are appropriately valorized and preserved by local communities in my country.	Mean	3.1	2.6	3.1	3.0	3.1	3.3	3.3	2.5	3.5	3.0	3.2	3.2	2.6	4.0	3.1	3.1	2.0
More scientific research on archaeological heritage is needed to raise awareness of its value in my country.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
More scientific research on archaeological heritage is needed to raise awareness of its value in my country.	Mean	4.3	4.4	4.2	3.8	4.6	4.5	4.3	4.8	4.4	4.2	4.5	4.6	3.5	4.0	4.2	4.3	5.0
Management of archaeological heritage is important for the local communities in of my country.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Management of archaeological heritage is important for the local communities in of my country.	Mean	3.6	3.5	3.5	3.4	3.9	4.3	3.6	3.0	4.4	3.5	3.7	4.3	3.4	3.0	3.6	3.6	4.0
Management of historical landscape is important for the local communities in my country.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Management of historical landscape is important for the local communities in my country.	Mean	3.6	3.6	3.6	3.4	4.0	4.3	3.8	2.8	4.3	3.6	3.7	4.4	3.3	3.5	3.7	3.6	5.0
Local communities in my country should be better informed about scientific research and the valorization of archeological heritage.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Local communities in my country should be better informed about scientific research and the valorization of archeological heritage.	Mean	4.5	4.5	4.4	4.7	4.4	4.5	4.4	5.0	4.5	4.4	4.5	4.6	4.7	4.0	4.4	4.6	5.0
Local communities in my country should be better informed about scientific research and the valorization of historical landscape.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Local communities in my country should be better informed about scientific research and the valorization of historical landscape.	Mean	4.5	4.5	4.4	4.7	4.4	4.5	4.5	5.0	4.4	4.4	4.5	4.6	4.7	4.0	4.4	4.6	5.0



5. Attitudes towards local communities and their preservation of archaeological heritage

Residents are responsible for taking care of the archaeological heritage.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Residents are responsible for taking care of the archaeological heritage.	Mean	3.3	3.7	3.3	3.4	2.4	3.0	3.6	3.8	3.6	3.4	3.4	3.2	2.5	3.5	3.2	3.4	4.0
It is acceptable for the local residents not to report the discovery of archaeological findings to the authorities.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
It is acceptable for the local residents not to report the discovery of archaeological findings to the authorities.	Mean	1.7	1.8	1.6	2.2	1.1	1.3	1.5	2.7	1.4	1.7	1.5	1.8	1.8	2.5	1.7	1.7	1.0
It is acceptable for the local residents to handle immovable and movable archaeological heritage according to their own discretion.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
It is acceptable for the local residents to handle immovable and movable archaeological heritage according to their own discretion.	Mean	1.8	1.5	1.8	2.0	1.6	1.7	2.1	2.3	1.4	1.8	1.7	1.8	1.7	3.0	1.7	1.9	1.0
There is a need for better education of the local communities about archaeological heritage.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
There is a need for better education of the local communities about archaeological heritage.	Mean	4.4	4.5	4.4	4.6	4.0	4.5	4.5	5.0	4.5	4.4	4.5	4.6	4.4	4.0	4.4	4.5	5.0
Local communities should be involved in the management of archaeological heritage.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Local communities should be involved in the management of archaeological heritage.	Mean	4.0	3.9	3.9	4.2	4.3	4.2	4.3	4.0	4.3	3.9	3.9	4.6	4.4	4.0	4.0	4.1	2.0
Local communities should be involved in the management of historical landscape.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	84	43	11	10	2	69	60	1	
Local communities should be involved in the management of historical landscape.	Mean	4.1	4.0	4.0	4.3	4.3	4.2	4.4	4.0	4.3	4.0	3.9	4.6	4.4	4.0	4.0	4.2	2.0



		In which EU country do you live and study/work?										What is your age?					To which gender identity do you most identify?		
		Total	Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
Investing in archaeological heritage makes sense if it is actively used for various purposes such as tourism, education, etc.																			
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Mean	Investing in archaeological heritage makes sense if it is actively used for various purposes such as tourism, education, etc.	4.3	4.2	4.3	4.3	4.0	4.2	4.0	4.8	4.4	4.3	4.4	4.0	4.1	3.5	4.3	4.2	5.0	
Management of archaeological heritage makes sense if the heritage is actively used for various purposes such as tourism, education, etc.																			
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Mean	Management of archaeological heritage makes sense if the heritage is actively used for various purposes such as tourism, education, etc.	4.2	3.8	4.2	4.3	4.0	4.0	4.0	4.8	4.1	4.3	4.2	4.1	3.9	3.0	4.2	4.1	5.0	
Management of archaeological heritage should be based on use of different digital tools in presentation of archaeological heritage.																			
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Mean	Management of archaeological heritage should be based on use of different digital tools in presentation of archaeological heritage.	4.2	4.3	4.2	4.1	3.9	4.2	3.9	4.5	3.9	4.1	4.2	4.2	4.3	3.5	4.1	4.2	5.0	
Experts should be the only ones involved in research and preserving of archaeological heritage.																			
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Mean	Experts should be the only ones involved in research and preserving of archaeological heritage.	3.1	2.2	3.3	2.6	3.3	3.7	3.2	3.5	2.9	3.1	3.2	3.9	2.7	3.0	3.0	3.4	2.0	
Only experts with formal training in archaeological heritage management should be involved in management of archaeological heritage.																			
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Mean	Only experts with formal training in archaeological heritage management should be involved in management of archaeological heritage.	3.3	2.8	3.5	2.2	3.1	3.5	3.6	3.5	3.5	3.3	3.3	3.6	2.9	4.5	3.4	3.3	4.0	
Only experts with formal training in archaeological heritage management should be involved in management of historical landscape.																			
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Mean	Only experts with formal training in archaeological heritage management should be involved in management of historical landscape.	3.2	2.6	3.3	1.9	3.3	3.8	3.1	3.5	3.5	3.2	3.2	3.3	2.9	2.0	3.2	3.1	4.0	
Local authorities in my country should invest more financial resources in the preservation of archaeological heritage and historical landscapes.																			
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Mean	Local authorities in my country should invest more financial resources in the preservation of archaeological heritage and historical landscapes.	4.1	4.5	4.0	3.4	4.4	4.5	4.3	4.7	4.3	4.0	4.2	4.4	4.0	4.0	4.0	4.3	5.0	
National authorities in my country should invest more financial resources in the preservation of archaeological heritage and historical landscapes.																			
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Mean	National authorities in my country should invest more financial resources in the preservation of archaeological heritage and historical landscapes.	4.4	4.6	4.4	3.7	4.7	4.5	4.6	4.8	4.4	4.3	4.5	4.5	4.5	4.0	4.3	4.6	5.0	
European Union should invest more financial resources in the preservation of archaeological heritage and historical landscapes.																			
N		130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Mean	European Union should invest more financial resources in the preservation of archaeological heritage and historical landscapes.	4.4	4.4	4.4	3.7	4.7	4.3	4.5	4.8	4.4	4.3	4.6	4.5	4.3	3.5	4.3	4.5	5.0	



6. Attitudes towards the use of ICT in archaeological heritage management and education

I believe ICT use in education increases the quality of teaching and learning process.																		
	Total	In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I believe ICT use in education increases the quality of teaching and learning process.	Mean	4.1	3.6	4.3	4.3	4.6	4.0	4.2	3.3	4.2	4.0	4.4	4.3	2.5	4.0	4.3	4.0	
I believe ICT use in education for archaeological heritage management is a fruitful means in attaining the educational targets.																		
	Total	In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I believe ICT use in education for archaeological heritage management is a fruitful means in attaining the educational targets.	Mean	4.2	3.7	4.3	4.4	4.4	4.2	4.0	4.2	3.5	4.2	4.0	4.5	4.5	3.0	4.1	4.3	4.0
I believe ICT use offers various opportunities for archaeological heritage management.																		
	Total	In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I believe ICT use offers various opportunities for archaeological heritage management.	Mean	4.3	4.0	4.4	4.3	4.6	4.5	4.2	4.0	3.5	4.3	4.1	4.6	4.7	3.5	4.2	4.4	5.0
I believe ICT use in archaeological heritage management increases the quality of project.																		
	Total	In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I believe ICT use in archaeological heritage management increases the quality of project.	Mean	4.1	3.6	4.3	4.1	4.3	3.7	3.8	4.2	3.4	4.2	3.9	4.3	4.3	3.5	4.0	4.2	4.0
I believe ICT use in education for archaeological heritage management increases students' success in their future professional life.																		
	Total	In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I believe ICT use in education for archaeological heritage management increases students' success in their future professional life.	Mean	4.1	3.6	4.2	3.7	4.6	3.8	4.0	4.3	3.6	4.0	4.0	4.5	4.4	3.0	4.0	4.2	4.0
I am afraid that ICT use in archaeological heritage management will take the place of experts in the future.																		
	Total	In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I am afraid that ICT use in archaeological heritage management will take the place of experts in the future.	Mean	2.1	2.2	2.3	1.4	1.7	3.0	1.7	1.8	2.4	2.2	2.3	1.8	1.8	1.5	2.4	1.8	2.0
I believe ICT use in education for archeological heritage management increases students' involvement in classes.																		
	Total	In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I believe ICT use in education for archeological heritage management increases students' involvement in classes.	Mean	3.7	3.2	3.9	4.0	3.7	4.2	3.5	3.8	3.0	3.7	3.8	3.9	3.7	2.5	3.7	3.8	3.0
I believe ICT use in education will be beneficial for project managers in archaeological heritage.																		
	Total	In which EU country do you live and study/work?									What is your age?					To which gender identity do you most identify?		
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I believe ICT use in education will be beneficial for project managers in archaeological heritage.	Mean	4.1	3.7	4.1	4.6	4.4	4.2	3.9	4.0	3.6	4.1	3.9	4.5	4.4	3.0	4.0	4.1	4.0



I believe ICT use in education plays a critical role in contemporary archaeological heritage management.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I believe ICT use in education plays a critical role in contemporary archaeological heritage management.	Mean	3,8	3,7	3,8	4,3	3,7	4,0	3,4	3,5	3,4	3,9	3,7	3,5	4,1	2,0	3,8	3,7	5,0
I would rather do things by hand than with ICT tools.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I would rather do things by hand than with ICT tools.	Mean	2,7	2,6	2,7	2,6	2,6	2,7	2,5	2,8	2,8	2,9	2,6	2,5	2,4	2,0	2,7	2,7	5,0
ICT tools do more harm than good.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
ICT tools do more harm than good.	Mean	1,9	2,3	1,9	1,7	1,1	1,5	1,9	1,8	2,4	1,9	1,9	1,8	2,0	1,5	2,0	1,8	2,0
I feel comfortable with the idea of ICT as a tool in teaching and learning archaeological heritage management.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I feel comfortable with the idea of ICT as a tool in teaching and learning archaeological heritage management.	Mean	4,1	3,8	4,2	4,6	4,4	4,2	3,7	3,8	3,6	4,1	4,1	4,3	4,4	3,5	4,1	4,2	5,0
Despite the existing limitations, I think I have a positive attitude towards the integration of computing resources in the teaching-learning process.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
Despite the existing limitations, I think I have a positive attitude towards the integration of computing resources in the teaching-learning process.	Mean	4,3	3,8	4,4	4,7	4,6	4,3	4,0	4,0	3,9	4,2	4,3	4,4	4,6	4,5	4,2	4,4	5,0
I believe ICT use in education for management of archaeological heritage increases the quality of learning outcomes.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I believe ICT use in education for management of archaeological heritage increases the quality of learning outcomes.	Mean	4,0	3,7	4,1	4,4	4,3	4,2	3,9	4,0	3,5	4,0	4,0	4,3	4,3	3,0	4,0	4,1	4,0
I believe ICT use in management of archaeological heritage is a fruitful means in attaining professional targets.																		
	Total	In which EU country do you live and study/work?								What is your age?					To which gender identity do you most identify?			
		Croatia	Czech Republic	France	Germany	Poland	Slovakia	Ukraine	Other	18-24	25-34	35-44	45-54	65+	Female	Male	Non-binary	
N	130	13	70	9	7	6	11	6	8	64	43	11	10	2	69	60	1	
I believe ICT use in management of archaeological heritage is a fruitful means in attaining professional targets.	Mean	4,0	3,8	4,1	4,3	4,6	4,0	3,9	4,0	3,3	4,0	4,1	4,3	4,2	3,0	4,0	4,2	4,0