

Authorship Table

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Acknowledgements	Audrey Johnson	All
Introduction	Audrey Johnson	All
Background	-	-
History of the Regime	Ari Schechter	Ari Schechter
Three Cities of Kukës	Audrey Johnson	Ari Schechter
Ethical Implications	Aliaa Hussein	All
Existing Reuse	Jacob Ellington	All
Methods	-	-
Interviews	All	All
Website	Ari Schechter	All
Map	All	All
Findings	-	-
Stories of the Past – <i>During the Regime</i>	Jacob Ellington	Aliaa Hussein
Stories of the Past – <i>After the Regime</i>	Aliaa Hussein	Jacob Ellington
Visions of the Future	All	All
Map	Audrey Johnson	Jacob Ellington
Conclusion	-	-
Recommendations	Jacob Ellington	All
Project Limitations	Audrey Johnson	All
Next Steps from WPI	Jacob Ellington	All
Other Deliverables	-	-
Website	Ari Schechter	-
Video Interviews, 3D Modeling, and Animations	Jacob Ellington	-
Digital Map	Ari Schechter	-

Meet the Team

Ariel Schechter is a Computer Science major with a Data Science minor from Manhattan, New York.

Audrey Johnson is a mechanical engineering major with a concentration in materials science and engineering from Auburn, Massachusetts.

Jake Ellington is a computer science major with an electrical engineering minor from Connecticut.

Aliaa Hussein is a robotics engineering major from Cairo, Egypt.

Gent Gjuta is our sponsoring advisor from Kukës, Albania.



Appendix A

Informed Consent Form

“Reimagining Kukës’ Underground City: Community Perspectives” Informed Consent Form

Thank you for taking the time to meet with us! We are a team of American students from Worcester Polytechnic Institute working with Albania’s Center for Youth Progress to assess the feasibility of redeveloping Kukës’ underground tunnel network as a community space, museum, or other attraction.

Your participation in this study is completely voluntary. If you agree to participate, you will take part in an interview of a length of your choosing, at a mutually agreed upon time. You may choose to remain confidential; our team would not use your name or identity in our report. You may consent to as few or as many of our data collection methods as you would like.

I understand that my participation is voluntary and part of scholarly research at Worcester Polytechnic Institute. Please clearly mark which of the following you consent to being used:

- Audio recordings
- Machine (AI) transcription of the audio recordings
- Direct quotes
- My full name

I, _____, consent to the above being used for:

- Educational purposes at Worcester Polytechnic Institute
- A Worcester Polytechnic Institute publication or exhibit
- Another educational, non-profit exhibit

Full name of interview subject:

Phone number:

Appendix B

Interview Questions- Kukës residents

1. How long have you lived in Kukës?
2. Are you familiar with / aware of the 'Underground City'?
 - a. Branch A: Was involved in their design / construction / use
 - i. What was your role in the tunnel's development?
 - ii. Could you tell me about the confidentiality / secrecy of the project at the time?
 - b. Branch B: Yes (any level of familiarity or awareness)
 - i. Please describe your understanding of what the underground city is in your own words
 - ii. Are you aware of the previous redevelopment efforts?
3. Branch B: Subject lived in Kukës during the regime but was not a resident of Old Kukës
 - a. During the regime (pre-1991), what was your awareness of the bunkers?
 - b. Do you have any stories or memories from that time that you would like to share with us?
 - c. How would you compare your life then to your life now?
 - d. *Go to Branch C*
4. Branch C: Subject did not live in Kukës during the regime
 - a. What do you think the current state of the Underground city is?
 - b. Do you think they should be re-developed and/or re-used? Or should they just be left alone? Why?
 - c. If they were to be used again, how would you like them to be re-used? Shops? A museum like Bunk'Art? Used as bunkers in case of future conflict?
 - i. If museum, what would the focus be? Local history? History of the regime? Something else?
 - d. What do you think the biggest roadblock would be to developments for the Underground city?
 - e. If a development were to occur, what type of organization would you like to see in charge of it? (E.g. Municipal Government, National Government, EU, UN, NGO, local volunteers)

Appendix C

Interview Questions- Existing re-use persons of interest

1. What is your affiliation with the bunkers' reuse?
2. How long have you been involved with the projects?
3. How did your team go about understanding local sentiment regarding the bunkers, and how did you come to the decision that redeveloping the bunkers was the best decision?
4. Which design/educational goals did you prioritize when designing the museum?
5. Were there safety concerns surrounding the structural integrity of the original bunker, and how did your team address those?
6. Are there any recommendations that you could make regarding the redevelopment of the underground network in Kukës?

Appendix D

Interview Questions- Coffee with the British Embassy

1. Could you please tell us a bit about your position at the Embassy?
2. Please describe your involvement in the Kukës tunnel mapping project.
 - a. Can you tell us about the data you have collected in the project?
 - i. Could we potentially access this data if it is relevant to our project?
 1. Would there be any conflict with us making the data publicly available on our website?
3. You had mentioned interest in the tunnels' usage for military training in complex terrain- can you please elaborate on what you meant by this?
 - a. Military training for British, EU, or Albanian army?
 - b. Would the tunnels be redeveloped for this purpose alone?
 - i. Having mentioned that military use and "helping Kukës realize its economic potential" are not mutually exclusive, how do you see those two goals coexisting?
 - ii. Where did the idea of targeting Kukës' economic growth come from? Are there other organizations/stakeholders involved in that idea?

Appendix E

Interview Questions- Rifat Demalija

1. Could you please tell me about your work at CYP?
2. What does CYP envision for the tunnels' redevelopment?
 - a. Perhaps show the data we've received from the British embassy, and see if anything has changed
3. Does CYP have anything else that they would like to see represented on our website or in our report?
4. Standard Kukës interview questions- ask about any personal anecdotes or stories he may have relating to the tunnels
 - a. What do you think the current state of the Underground city is?
 - b. Do you think they should be re-developed and/or re-used? Or should they just be left alone? Why?
 - c. If they were to be used again, how would you like them to be re-used? Shops? A museum like Bunk'Art? Used as bunkers in case of future conflict?
 - i. If museum, what would the focus be? Local history? History of the regime? Something else?
 - d. What do you think the biggest roadblock would be to developments for the Underground city?
 - e. If a development were to occur, what type of organization would you like to see in charge of it? (E.g. Municipal Government, National Government, EU, UN, NGO, local volunteers)

Appendix F

Table of bunker entrances and their locations

Bunker Entrances

<i>Entrance</i>	<i>Latitude / X</i>	<i>Longitude / Y</i>
<i>Barracks</i>	42° 04' 11.27555" N	20° 25' 31.22553" E
<i>Municipality</i>	42° 04' 38.98418" N	20° 25' 00.20464" E
<i>Hospital</i>	42° 04' 54.23176" N	20° 24' 56.62238" E