Appendix C: Professionals Questionnaire

Questionnaire Survey for Relevant Professionals

Dear Sir/Madam

I am a research student at the School of Architecture and Built Environment (Faculty of Science & Engineering at University of Wolverhampton, UK) undertaking a Ph.D. research; the main research aim to understand the concept of walkability in urban space in the contexts of Libyan cities and develop planning strategies for Walkability which are able to be used as design decision support tool to evaluate the performances of urban space. It is being undertaken under the supervision of Dr Mohamed Gamal Abdelmonem, Dr Gehan Selim and Professor Sabah Mushatat by the University of Wolverhampton. As part of my research I am undertaking a questionnaire based study exploring the current knowledge of walkable urban space in Libya. Therefore, you have been identified as an expert in one of the areas of interest that my research is covering from your work with relevant organizations and we will be gaining your thoughts and opinion in order to a develop planning strategies for Walkability which are able to be used as design decision support tool in Libya. It would be very much appreciated if you agree to take part and complete this important survey. This survey should take 15- 20 minutes to complete. Be assured that all answers you provide will be kept in the strictest confidential and the final results of the investigation will be obtainable upon your demand. Finally, we would like to thank you in advance for your kindly considerations and precious information. In completing the questionnaire you are consenting for your data to be used in the study. Please feel free to express yourself as much as possible, and you are free to discontinue your involvement at any time.

Khairi Abdulla

(Principal Investigator)

Phone Number; UK (00447481540503) - Libya (00218924234847)

Khairi.Abdulla@ntu.ac.uk &Khe772010@yahoo.co.uk

Section A:

A1- general information about you

1- *Experience*

0-5 years ( ), 6-10 years, 11-15 years ( ), 15-20 years ( ), 20-25 years ( ), 25 years^{+} ( )

2- *Organization*

Private sector ( ) Tripoli University ( ) Tripoli Municipality planning ( )

Interests of urban planning ( ) Ministry of Housing and Utilities as policy maker ( )

3- *Last educational qualification*

High school certificate ( ), Intermediate college diploma ( ), Bachelor degree ( ), Master degree ( ), PhD ( ).

4- *Please identify your level of knowledge of field related to public space*

Architecture ( ) Civil Engineering ( ) Landscape Architecture ( )
Urban Planning ( ) Transport Planning ( ) Urban Design ( )
Public Space Management ( )

A3: Using the scale 1-5 (5=excellent, 1=poor), could you point out how well you have done in carrying out walkable public space on (tick ☒correct response).

	1	2	3	4	5
5- Accessibility	☐	☐	☐	☐	☐
6- Pedestrian facilities	☐	☐	☐	☐	☐
7- Land use	☐	☐	☐	☐	☐
8- Aesthetics	☐	☐	☐	☐	☐
9- Safety and security	☐	☐	☐	☐	☐
10- Convenience & comfort	☐	☐	☐	☐	☐

11- Have you ever been asked about your opinion regarding to create walkable public spaces in your work?

☐Never ☐Once ☐Twice ☐Often

12- Do you find your experience of your field where you work (such as: architecture, retails, information, plazas, and walking spaces) is meaningful to you for design walkable public spaces?

☐Yes indeed ☐Yes ☐Not sure ☐No ☐ Not at all

13- How would you index your level of satisfaction with services provided in walkability by local authority?

very satisfactory	satisfactory	not sure	poor	very poor
☐	☐	☐	☐	☐

Section B Walkability policy and strategy

B1- Barriers affecting walkable public spaces in Tripoli

14- *Please use the scale to indicate how the following barriers affect walkability in Tripoli's public spaces? A value of 1 will imply minor barrier while 5 implies factor is a major barrier to walkability in city canter.*

	1	2	3	4	5
• Public open spaces are lack of maintenance and lack of development which makes walking in city centre very difficult.	☐	☐	☐	☐	☐
• Traffic volume and failure to enforce traffic regulations discourages walking in city centre.	☐	☐	☐	☐	☐
• Lack of public transportation discourages people from walking in city centre of Tripoli.	☐	☐	☐	☐	☐
• Public open spaces designers and Managers are poorly trained.	☐	☐	☐	☐	☐
• No a clear strategies and action from local authorities to encourage people to walk.	☐	☐	☐	☐	☐
• Knowledge of the benefits of walking are low in Libyan society.	☐	☐	☐	☐	☐
• Limited funds is make manage and development the public open spaces very difficult.	☐	☐	☐	☐	☐
• Local authority's and institutions are weak for management and implementation of public open spaces in Tripoli to be walkable.	☐	☐	☐	☐	☐
• Lack of strategies to improving safety and security such as control Vehicle speed, improve safety facilities for pedestrians, footway lighting, etc.	☐	☐	☐	☐	☐
• Failure to implement and enforce traffic laws poses a risk to users of Public Open Space.	☐	☐	☐	☐	☐
• Lack of landscaper and street furniture discourages walking in city centre of Tripoli.	☐	☐	☐	☐	☐

Please list other factors that could constitute barriers to walkability in public spaces in the city

1- ……

2- ……

B2- Walkability strategy (please tick – correct response)

15- How would you rate the effectiveness of current practice for managing and designing the public space to be walkable in Tripoli municipal?

☐ excellent ☐ good ☐ poor ☐ don't know

16- In your opinion who is best equipped to manage and design the public space to be walkable in the city:

☐ government agencies ☐ private organizations ☐ joint government and private

17- Please use the scale to indicate how the following success factors will affect designing and managing public open space to be more walkability in Tripoli:

A value of 1 will imply factor minimal effect while 5 implies factor has major effect.

	1	2	3	4	5
- Improve accessibility to public open space.	☐	☐	☐	☐	☐
- More attention of pedestrian facilities.	☐	☐	☐	☐	☐
- Create more mixed- Land-use.	☐	☐	☐	☐	☐
- More attention of aesthetic in city centre public open spaces.	☐	☐	☐	☐	☐
- More attention in safety and security.	☐	☐	☐	☐	☐
- Proved the convenience & Comfort facilities such as public toilet, sites,....etc	☐	☐	☐	☐	☐
- Future urban planning should be encouraging mass transit.	☐	☐	☐	☐	☐
- Creating a centralized organization for design and planning public open space.	☐	☐	☐	☐	☐
- Prevent traffic in some streets in city centre and customize it only for walkability.	☐	☐	☐	☐	☐

Please list other factors that could constitute success factors will affect designing and managing public open space to be more walkability in Tripoli:

- ……
……

Thank You for Being Part of My Research