

Prof. Dr. Mirza Ponjavić, International Burch University, committee president

Assoc. Prof. Dr. Sanela Klarić, International Burch University, supervisor / committee member

Assoc. Prof. Dr. Adnan Novalić, International Burch University, committee member

REPORT OF THE MASTER DEFENSE COMMITTEE

On the basis of Article 71 of the Law of Higher Education of Canton Sarajevo, Article 23 of the Study rules for second cycle of International Burch University and Decision of the faculty council of Faculty of Engineering, Natural and Medicine Sciences, a Defense Committee has been formed, with the task of assessment and defense of **Master Thesis** of the candidate **Dino Jozić**, with the title:

“Revitalization of drinking fountains in the city of Sarajevo through the prism of climate change”

Ad.1. Thesis overview

The master thesis is written on 132 pages and consists of Table of Contents, Abstract, Methodology, Integrated Study with Theoretical Exploration – Literature Review, Results and Discussion, Conclusion, and References.

Ad.2. Evaluation of thesis parts

2.1. After **Abstract** in Section 1, **the Introduction** (Section 2) has 2 pages of text, and it introduces the main research themes and gives a clear background of the thesis.

2.2. Section 3 – Literature Review: After a detailed review of the literature, the candidate states the findings: “there are many aspects of public drinking fountains usage that have brought immense benefits to a plethora of societies and continue to do so even today”, also “many studies indicate that water supplied to the public drinking fountains can be inadequate in terms of the health risks”, ending with “all of the research on the topic of integration of public drinking fountains into the tissue of urban environments indicates that the drinking fountains as urban furniture are an important element of cultural and social spheres of life in these urban environments”.

2.3. After the stated **Research Questions / Research Model / Hypothesis and Data** in Sections 4 and 5 - **Methodology** (Section 6) is presented and described..

2.4. Section 7 – Analysis included each of the drinking fountains found in this research had to be visited, analyzed, and compared with evidence found in historical records for the cases of older and some of the newly built fountains. Thus, the methods used for conducting the analysis and coming to the results and conclusions include the case study analysis.

The first section of the analysis is conducted through site visits and compositional analysis of public drinking fountains under the jurisdiction of the city of Sarajevo, and comparing the results with historical evidence of drinking fountains that existed almost 100 years ago.

The second part of the analysis is consisted of data received from different municipalities of Sarajevo represented in the form of lists received through correspondence with local authorities. This part of the research was conducted after the field visits of drinking fountains under the jurisdiction of the city.

The third and final part of this assessment assumed 2 scenarios in terms of how usage of public drinking fountains could reduce plastic bottle waste if they were used by certain percentages of population in certain percentages of substitution for bottled water.

2.5. After **Interviews** (in Section 8) which are conducted with experts to assert objective assessment criteria, Section 9, 10 and 11 - **Survey Results, Designs and Discussion**, listed results obtained by the framework of the investigation, and compares and discusses obtained results in aim to answer research questions and approve hypotheses set. The problem statement and questions were clearly articulated, and the collected and analyzed data, discussions, findings and conclusions were evaluated.

2.6. In **the Conclusion** (Section 12), the Candidate described the main findings, providing at the same time suggestions and recommendations.

2.7. References and Acknowledgements are given in the Sections 13 and 14.

Ad.3. Final evaluation

3.1 The master thesis of the candidate Dino Jozić is an original scientific research document. It shows a solid comprehension of the subject and sustains a line of argumentation throughout the thesis meeting most of the research expectations. Minor errors were found in the document (e.g. to add List of Figures, Tables and Abbreviations in the thesis) that the candidate should correct before defending the thesis.

Ad.4. Recommendation

On the basis of evaluation of all parts of the master thesis entitled “**Revitalization of drinking fountains in the city of Sarajevo through the prism of climate change**” the Committee recommends with pleasure to the Faculty Council Meeting of International Burch University to accept the Master thesis and to enable its public defense. Prior to the public defense the Candidate should change the minor changes in the text that were found during the reading.

The Committee:

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