# Master's Thesis Supervisor's Expert Opinion

Student: Lorraine Tinashe Majo

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Title of Master's Thesis: Analysis of E-government and Digital Society Indicators in Selected Countries

Aim of the Thesis: The aim of the thesis is to analyse e-government and digital society indicators in selected countries.

Thesis Supervisor: Ing. et Ing. Martin Lněnička, Ph.D.

Study Programme: N0688A140008 Informatics and System Engineering

Academic Year: 2022/2023

## Difficulty of the Topic

| | Excellent | Very good | Satisfactory | Unsatisfactory | Cannot be evaluated |
|---|---|---|---|---|---|
| Theoretical knowledge | ☐ | ☒ | ☐ | ☐ | ☐ |
| Input data and their processing | ☐ | ☒ | ☐ | ☐ | ☐ |
| Methods used | ☐ | ☐ | ☒ | ☐ | ☐ |

## Thesis Evaluation Criteria

| | Excellent | Very good | Satisfactory | Unsatisfactory | Cannot be evaluated |
|---|---|---|---|---|---|
| Degree of achievement of the aim of the thesis | ☐ | ☒ | ☐ | ☐ | ☐ |
| Original attitude to the topic processing | ☐ | ☐ | ☒ | ☐ | ☐ |
| Adequacy of the methods used | ☐ | ☐ | ☒ | ☐ | ☐ |
| Depth of analysis (relative to topic) | ☐ | ☐ | ☒ | ☐ | ☐ |
| Logical structure of the thesis and scope | ☐ | ☒ | ☐ | ☐ | ☐ |
| Working with Czech and foreign literature including citations | ☐ | ☐ | ☒ | ☐ | ☐ |
| Formal arrangement of the thesis (text, charts, tables) | ☐ | ☒ | ☐ | ☐ | ☐ |
| Language level (style, grammar, terminology) | ☐ | ☐ | ☒ | ☐ | ☐ |

## Applicability of the Results of the Thesis

|  | **High** | **Medium** | **Low** | **Cannot be evaluated** |
|---|---|---|---|---|
| For theory | ☐ | ☒ | ☐ | ☐ |
| For practice | ☐ | ☒ | ☐ | ☐ |

## Other Comments on the Thesis

The aim of this thesis was to analyse e-government and digital society indicators in selected countries. This aim was sufficiently achieved in the thesis.
The student started late on the development of the thesis due to return from study interruption. This affected the planning of consultations and the discrepancy between the supervisor's requirements and recommendations and the topic processing and depth of analysis provided by the student. The format level of the thesis presented by the student is quite good. The language, however, needed more corrections before the final submission. Also, the list of references could be enhanced by other literature resources, especially those related to discussion.

Overall, the main contributions of the thesis lie in the decomposition of existing e-government and digital society indices, especially the E-Government Development Index (EGDI) and Digital Economy and Society Index (DESI), and description of their indicators over the years. Analyses conducted in the fourth chapter are however missing a more detailed elaboration of the applicability of the results for practice, i.e., for the EU Member States.

## Comments on the Outputs from the Theses System

Highest degree of compliance: 6%, similarity assessment: the thesis is not plagiarized.

## Questions and Suggestions for Defence

You decomposed e-government and digital society indices and rankings from 2022 (Table 3).
1) Which of these indicators do you think will have the greatest importance in the coming years, i.e., weight in the index?
2) What other indicators will occur in the coming years and will be incorporated into the structure of related indices, e.g., in relation to trends such as artificial intelligence, virtual reality, metaverse etc.?
3) Discuss your findings more in detail, i.e., are there any other indicators that are not included in existing indices and can affect results of performed analyses?

## Final Evaluation

I **recommend** the thesis for the defence.
I propose to grade this Master's thesis as follows: **C**

In Pardubice 30.6.2023

Signature *Ing. et Ing. Martin Lněnička, Ph.D.* by own hand