

# **DIPLOMA THESIS ASSIGNMENT**

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Economics and Management

Thesis title

**The impact on transport infrastructure on economic growth in Nigeria**

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## **Objectives of thesis**

The research question is:

How does the transport infrastructure influence the economic growth in Nigeria?

## **Methodology**

The preparation of the thesis can be divided into several sub-steps. The titles of the chapters may be different, but they must meet their objectives in terms of content.

In the introduction, the author briefly introduces the topic and explains why the topic is relevant for processing.

In the following chapter, entitled "Objectives", the author specifies the research question, the aim of the work and the hypotheses associated with the processing of the work. At the same time, he explains the potential contribution of his work to the current research or practical application.

The creation of a literary search will follow. This section will provide a detailed overview of the literature and the current state of knowledge, focusing on transport infrastructure and economic growth. It will include a critical analysis of the most important studies, including the methods used, the results found and, where appropriate, the problematic points. Methodically, this part of the work will be the analysis of documents.

The literary search will provide a basis for the author to specify the methods used for the analytical part of the work. The chapter entitled "Methodology" will present in detail all the methods used; it will also include the source of the data, their description and the process of their preparation for the analysis.

In the next step (analytical part), the author applies the knowledge gained during the literature study to analyse the obtained data using the methods specified in the methodology. This part is a core component of the thesis. This part of the thesis will contain the analysis results and a comparison of the results with other authors focused on the same topic (discussion). This part may also contain recommendations for policy makers or other interested parties.

In the final part (Conclusion), the author will summarise his findings, mention the limitations of the research and indicate possible possibilities for further research.

## The proposed extent of the thesis

60 – 80 pages

## Keywords

Transport infrastructure, GDP, economic growth, Nigeria, public finance, investment.

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## Recommended information sources

- Carlsson, R., Otto, A. and Hall, J. W. (2013) 'The role of infrastructure in macroeconomic growth theories The role of infrastructure in macroeconomic growth theories', *Civil Engineering and Environmental Systems*, 30(3–4), pp. 263–273. doi: 10.1080/10286608.2013.866107.
- Fagbemi, F., Osinubi, T. T. and Adeosun, O. A. (2022) 'Enhancing sustainable infrastructure development: A boon to poverty reduction in Nigeria', *World Development Sustainability*. Elsevier BV, 1, p. 100006. doi: 10.1016/j.wds.2022.100006.
- Farhadi, M. (2015) 'Transport infrastructure and long-run economic growth in OECD countries', *Transportation Research Part A* 74, 74(1), pp. 73–90. doi: 10.1016/j.tra.2015.02.006.
- Li, W. et al. (2023) 'Maritime connectivity, transport infrastructure expansion and economic growth: A global perspective', *Transportation Research Part A: Policy and Practice*. Elsevier Ltd, 170. doi: 10.1016/j.tra.2023.103609.
- Saidi, S. et al. (2020) 'Dynamic linkages between transport, logistics, foreign direct Investment, and economic growth: Empirical evidence from developing countries', *Transportation Research Part A: Policy and Practice*. Elsevier Ltd, 141, pp. 277–293. doi: 10.1016/j.tra.2020.09.020.
- Zhang, Y. and Cheng, L. (2023) 'The Role of Transport Infrastructure in Economic Growth: Empirical Evidence in the UK', *Transport Policy*. Elsevier Ltd, 133, pp. 223–233. doi: 10.1016/j.tranpol.2023.01.017.
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## Expected date of thesis defence

2023/24 SS – PEF

## The Diploma Thesis Supervisor

doc. Ing. Irena Benešová, Ph.D.

## Supervising department

Department of Economics

Electronic approval: 5. 9. 2023

**prof. Ing. Lukáš Čechura, Ph.D.**

Head of department

Electronic approval: 3. 11. 2023

**doc. Ing. Tomáš Šubrt, Ph.D.**

Dean

Prague on 19. 03. 2024