

## Master's Thesis Supervisor's Expert Opinion

Student: Bc. Ondřej Dobeš  
 Student Number: E18903  
 Title of Master's Thesis: Analysis of Regional Innovation Systems – International Comparative Study  
 Aim of the Thesis: The aim of the thesis is to analyse regional innovation systems in selected EU countries and to evaluate and to compare them with the help of existing methodology.  
 Thesis Supervisor: Ing. Viktor Prokop, Ph.D.  
 Study Programme: N6202 Economic Policy and Administration  
 Academic Year: 2020/2021

### Difficulty of the Topic

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Theoretical knowledge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Input data and their processing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Methods used	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Thesis Evaluation Criteria

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Degree of achievement of the aim of the thesis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Original attitude to the topic processing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adequacy of the methods used	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Depth of analysis (relative to topic)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Logical structure of the thesis and scope	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Working with Czech and foreign literature including citations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formal arrangement of the thesis (text, charts, tables)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Language level (style, grammar, terminology)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Applicability of the Results of the Thesis

	High	Medium	Low	Cannot be evaluated
For theory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For practice	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Other Comments on the Thesis

The student focused on the issue of regional innovation systems' (RIS) evaluation. First two chapters provide theoretical background –the issue of innovation and innovation systems. In these two parts, I appreciate the author's work with literature and the scope of the search. Third part describes selected regions (countries). In this section, the author could better argue the choice of states and regions. In particular, their common features, problems, challenges for future research. The author subsequently described countries and regions according to their socio-economic indicators. It would be beneficial if the author described the regions also on the basis of the common characteristics, which he states at the beginning of this section. The indicators chosen by the author in this part do not make sense (not all of them). Next section includes analysis of RIS in selected EU regions. The author divided RIS elements into three groups (each with its own weight). The weights of individual groups were determined by the author. This may be questionable, however, the author made this division on the basis of an extensive literature search. It could be acceptable at the diploma thesis level. However, I have a complaint about the description of the research process, which is confusing in some parts. Similarly, the process of RIS elements evaluation could be better described and more detailed. The fifth part includes results and recommendations. The summary of the results of the study is quite ambitious and should be better supported by concrete arguments and examples. In this case, it looks more like the assumptions of the author of the thesis. In the part 5.3, the author states (page 83) that *“it would be appropriate for the elements of RIS to follow the strategy”*. Is it necessary for every single element of RIS to follow this recommendation? Or are there specific RIS elements for which this recommendation applies more? At the same page, the author state that *“In case of the Pardubice Region and Prešov Region, it was found that they have a hard innovation infrastructure, but it cannot be considered sufficient. Insufficient hard innovation infrastructure can lead to a brain drain to other regions where this infrastructure is sufficient, as is the case in the Prešov Region”*. The author should justify the reasoning that the hard infrastructure in these RIS is insufficient. Moreover, the author should also show that insufficient hard infrastructure leads to brain drain. Are there studies that confirm these claims? The author could show the statistics of brain drain and brain gain in these RIS. Overall, the recommendations proposed by the author are poorly developed and very general.

To sum up, the researched topic is interesting, however, the author's contribution at the level of the diploma thesis (especially in the analytical part) could be higher. The author consulted the individual parts of the diploma thesis, however, not all recommendations were incorporated.

## Comments on the Outputs from the Theses System

0 % - the work is not plagiarism

## Questions and Suggestions for Defence

The author could respond to the above comments and questions.

## Final Evaluation

I **recommend** the thesis for the defence.

I propose to grade this Master's thesis as follows: **D**

In Pardubice 31.5.2021

Signature .....