

EXAMINER REPORT ON A MASTER THESIS

Name of the student: Bc. Sylvester Elorm Awitty

Name of master thesis examiner: Ing. Hana Kopáčková, Ph.D.

The title of the master thesis: Concept of Smart Cities and ICT Penetration in Europe

The evaluation of the master thesis:

(evaluation: A = the best, F = the worst)

1. Sophistication of the topic
2. Formulation of objectives
3. Choice of appropriate methods and methodology used
4. Logical process being used, work with data and information
5. Theoretical background of an author
6. The structure of paragraphs and chapters
7. Work with scientific literature
8. Comprehensibility of the text and level of language
9. Clarity and professionalism of expression in the work
10. Fulfilment of objectives
11. Formulation of conclusions

	A	B	C	D	E	F
					X	
			X			
					X	
					X	
	X					
			X			
	X					
					X	
				X		
				X		
		X				

13. **Overall evaluation of the master thesis**

						X
--	--	--	--	--	--	---

Other comments

Submitted master thesis deals with two rather separate topics: concept of smart city and penetration of ICT in Europe. The main objective of the thesis is to synthesize those two topics and find in what ways ICT penetration influences Smart cities in Europe. The work is comprehensive and shows author's interest in selected topic. Case study evaluated eight European cities in the field of smart economy, smart people and smart governance. Unfortunately, the author had not enough data to compare all selected cities. As well as ICT penetration data was obtained at the level of countries instead of cities. This, unfortunately, reduces the quality of output and the applicability of conclusions

Questions:

1. You mentioned in the thesis that measuring of results of smart city projects is very important. You also described some metrics. Which one is the most comprehensive? Which one should be used to measure success of smart city projects in the European Union and why.
2. In figure 15, percentage of fixed broadband subscriptions is shown. Data for Austria exhibit special behaviour. Provide explanation of the behaviour.

I suggest the following grading: excellent minus (E)

Date: 18. 1. 2018

Signature of the master thesis examiner

