

Секция «Современные методы и технологии географических исследований»

## **The Application of GIS in the Studies of Educational Immigration of African Students in Russia, Stavropol**

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The globalization of society is advancing apace. The education system is also heavily influenced by this trend towards internationalization. This has resulted in the number of students studying outside their country of origin increasing very rapidly in the last decade in particular, students from the third world countries [1]. Russia for the recent decades is experiencing high increase rate in the movement of African students. This article is a presentation on the application of geographical information systems (GIS) in the study of educational migration of African students to Russia Stavropol.

The focus of this article is to study the trends of migration of African students from 2010 - 2015, the impact of educational migration on Russian education and their society and lastly, the challenges of studying in Russia as an African student.

Since the main tool used in this study is GIS, we chose ArcGIS, which allows statistical data entry for analyzing the migration process of African students in Russia Stavropol. In addition, SPSS was of importance in analyzing questionnaires to acquire scientific research based on a sample size.

The scope of this study is limited to 2010 - 2015 due to the strong push factors in African education and pulls factors in Russia Stavropol especially the year 2014. The push factors in African education includes; the transition of education in Africa from social sciences or humanitarian to engineering and medical sciences, quality education and international exposure. Stavropol during this period had strong pulling factors such as; affordable education, oil and gas engineering in English medium, medical academy and the bilateral relationship between the Russian government and African governments especially Angola, Zambia and Nigeria was good.

Moreover, this paper considers the role African students play in Russian education and society. Withstanding the fact that there would be pressure and competition with the citizens on the enrollment and facilities, educational migration plays a positive role in Russia Stavropol such as: increasing the prestige of the university, increasing the revenue of the university and even enlarging the GDP of the city since an average African student spends 100 - 200\$ per month.

In spite of Africans migrating to Russia for quality education and international exposure, there are more challenges which they encounter. The survey revealed 65% of Africans facing a challenge of the Russian language as medium of teaching, 22% as racism in Russian education and living and the rest consider the weather condition and lack of internships or practical for African students as challenges.

The findings obtained in this study will be useful for the organization of educational process, as understood by the problem will allow the student community, taking into account their regional characteristics.

### **Источники и литература**

- 1) Matthias M. Mayer, Sakura Yamamura, Jan Schneider. Andreas Müller Immigration of

international students from third world countries, Study by the German National Contact Point for the European Migration Network (EMN), 2012, page 12 – 13.