

Kazakhstan and Central Asia cooperation and prospects

Asdaa Kotani
Vice-President

SPRINGER NATURE

Springer Nature

As of June 2017



175th Year!

SPRINGER NATURE

SPRINGER NATURE

the world's largest academic book publisher, publisher of the world's most influential journals and a pioneer in the field of open research.

Springer Nature – publishing for education, research and professional

3 Divisions



Research

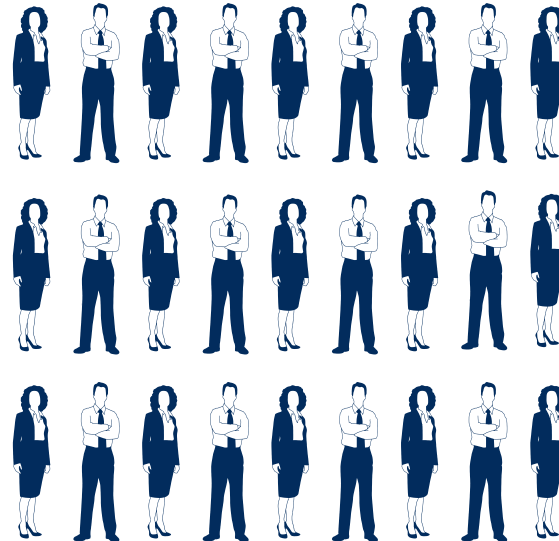


Education

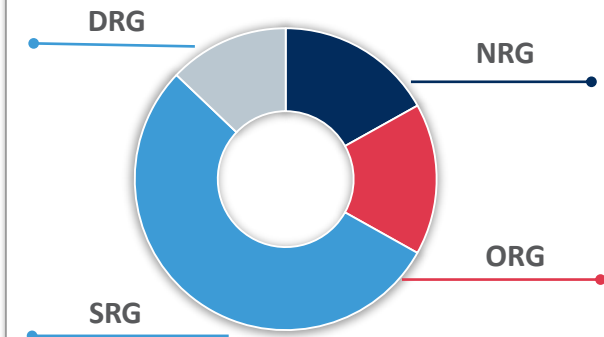


Professional

13,000 Employees



Research Divisions



Leading Brands



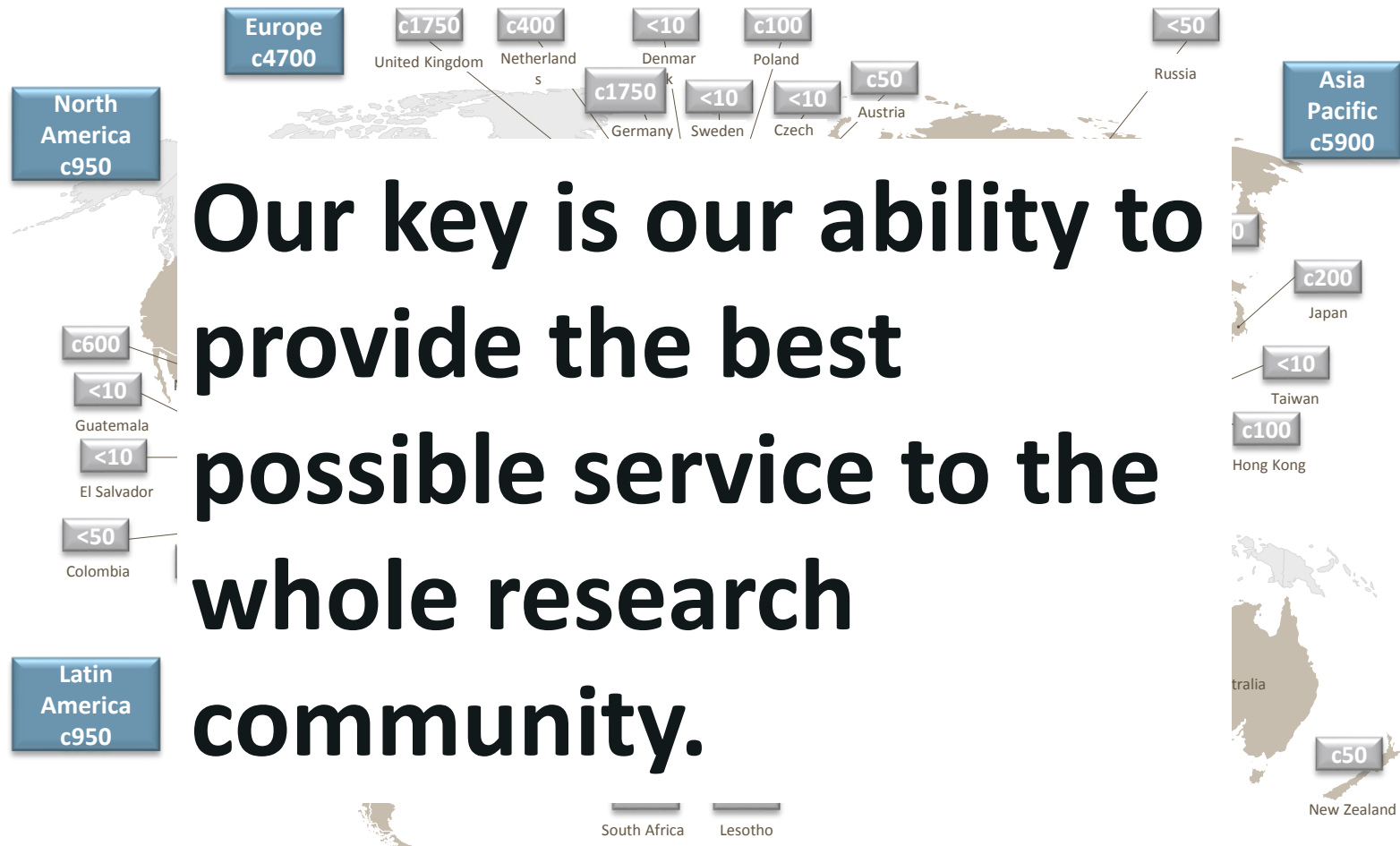
nature research



SCIENTIFIC AMERICAN™




More Than 50 Offices/13,000 Employees World Wide



Our key is our ability to provide the best possible service to the whole research community.

What is the Role of Research Publishers?

We see three key elements...



Common mission with customers:
Aid & advance research, its understanding & its application

Publishers' specific role: **Communicate these advancements to researchers & the world at large**

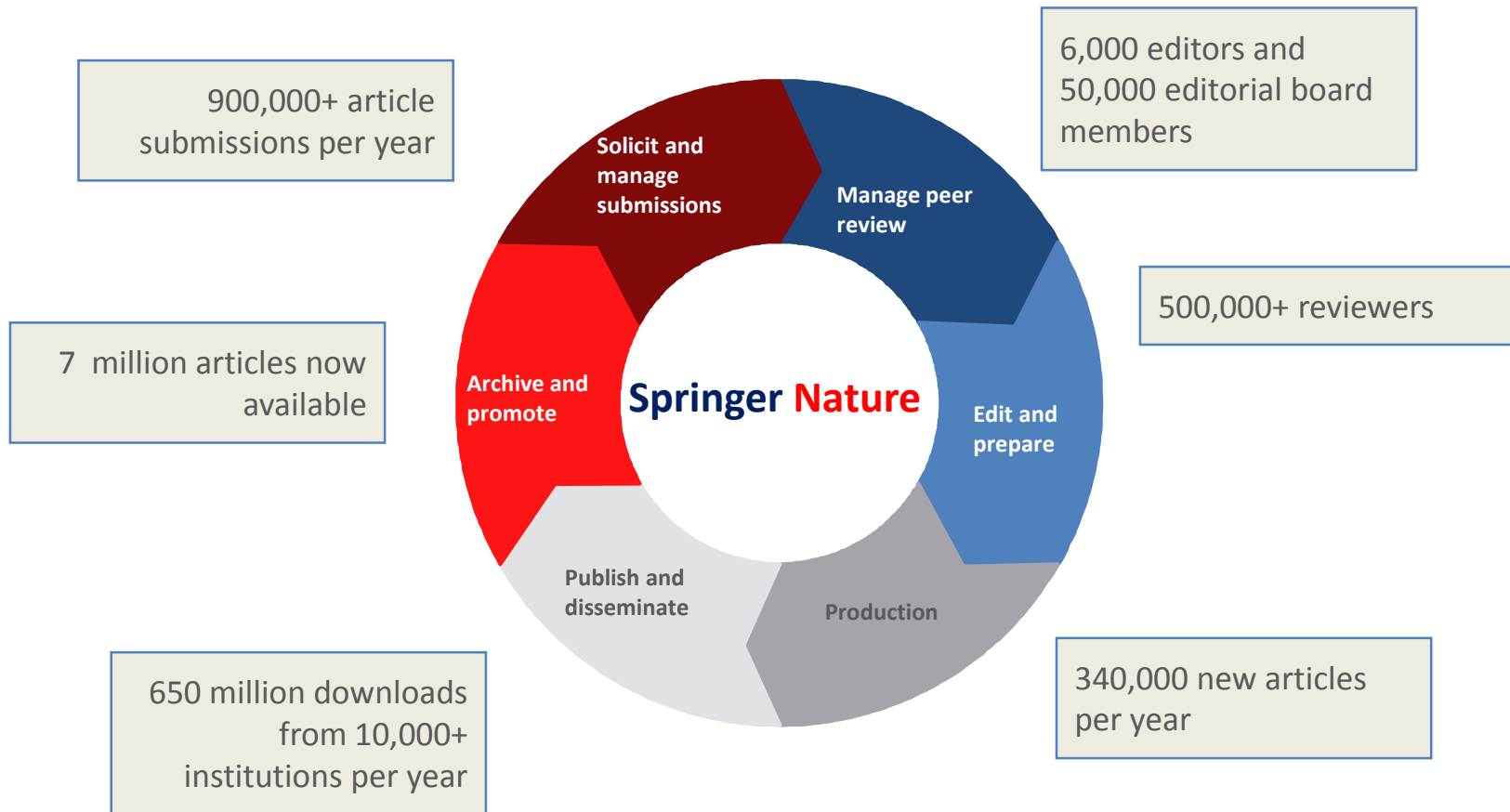
Publishers' wider role: **Serve researchers & those that support research to meet their goals**

At Springer Nature we are striving to be the best at all three

SPRINGER NATURE

Springer Nature's Role in the Value Chain

We manage the selection and publication process of 900 thousand submissions per year!



Nobel Prize Laureates in 2016

8 of 11 Nobel Prize Laureates in 2016 published their research with the brands of Springer Nature

Chemistry

Jean-Pierre Sauvage:

Springer book and journals author

Sir J. Fraser Stoddart:

co-Editor-in-Chief of the SpringerOpen journal Applied Nanoscience, author of Nature articles

Bernard L. Feringa:

author of Nature articles

Medicine

Yoshinori Ohsumi:

Springer and Nature journal author



Physics

David J. Thouless:

Springer and Nature journal author

F. Duncan M. Haldane:

Springer and Nature journal author

J. Michael Kosterlitz:

Springer and Nature journal author

Other prize winners: Sveriges Riksbank Prize in Economic Sciences

- **Oliver Hart:** contributor of several book chapters for Palgrave Macmillan

Central Asia Countries and Springer Nature cooperation

SPRINGER NATURE

English as the universal language of science

International scientific collaboration has become a must



Educational, Scientific, Cultural Organization

The challenge of pursuing both quality and relevance

- ✓ The UNESCO Science Report highlights a dilemma. While underscoring the importance of international collaboration for the development of endogenous research, it stresses the challenge of ‘maintaining career paths for scientists that allow them to pursue both quality and relevance...On the one hand, there is a strong imperative to produce quality scientific research: the careers of researchers in the public sector depend upon their work being published in peer-reviewed journals’. On the other hand, ‘many national development plans are also seeking research relevance’.
- ✓ ‘the competition to publish in a limited number of high-impact journals has increased dramatically’, observes the report, ‘as has the competition among scientists to secure jobs in the most reputed research institutions and universities. Moreover, these institutions are themselves increasingly competing with one another to attract the world’s best talent’.

from [UNESCO Science Report: towards 2030](#)

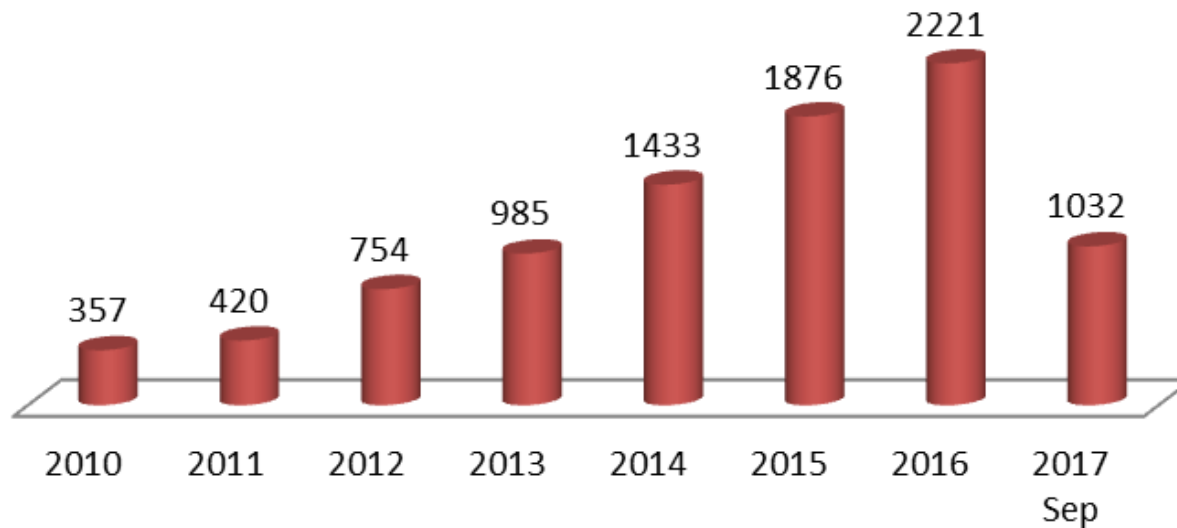
SPRINGER NATURE



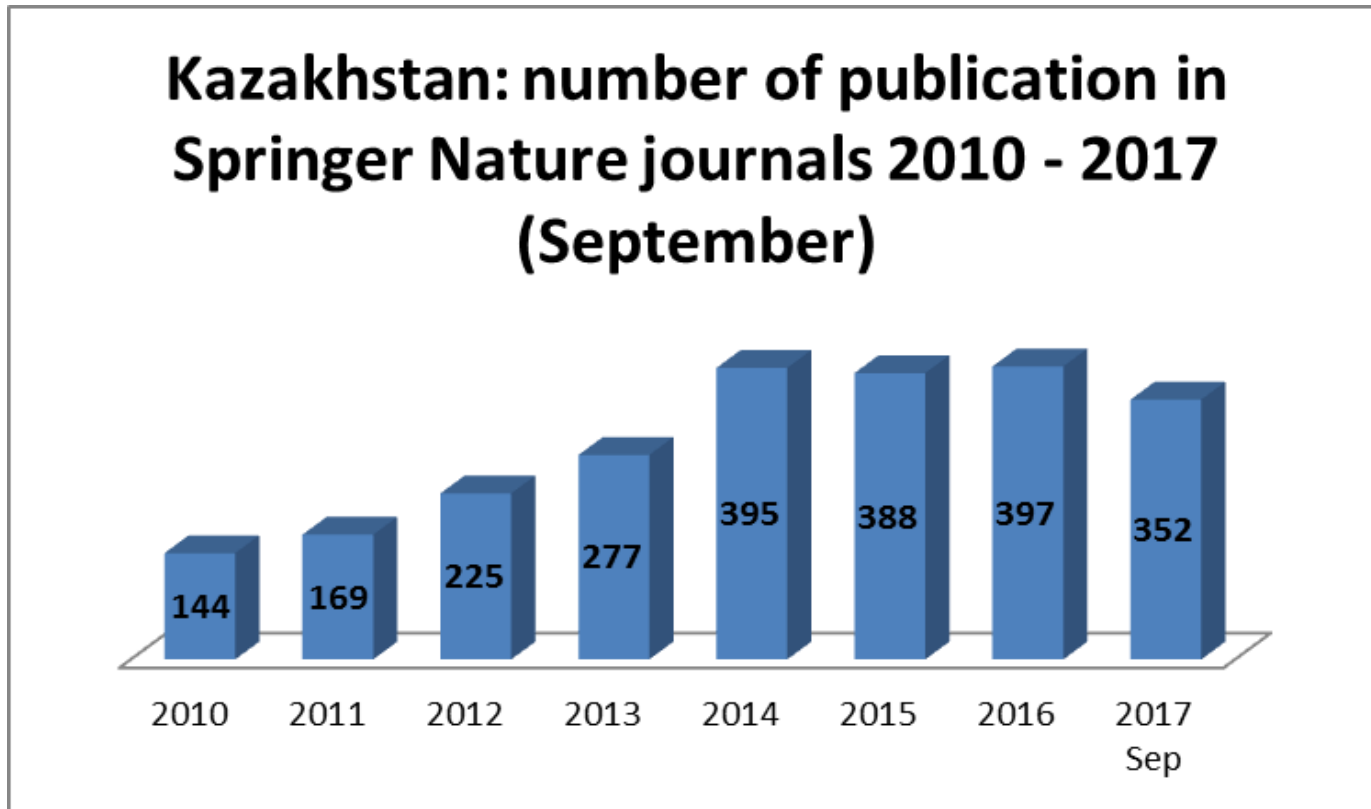
Президент
Республики Казахстан
Н. А. Назарбаев
Форум ученых
Казахстана 01.12.2011
г.

«.....нам необходимо обеспечить казахстанский прорыв в глобальное пространство научной информации. По моему поручению, впервые в СНГ решён вопрос о доступе наших исследователей к информационным ресурсам компании «Томсон Рейтерс» (США), а также «Шпрингер» (Германия). Это целый пласт научной информации глобального масштаба. Казахстанским ученым открывается возможность для авторских публикаций в ведущих мировых научных изданиях. В то же время нам надо развивать отечественное научно-информационное поле».

Kazakhstan: Total number of articles 2010-2017 (Sept) Web of Science



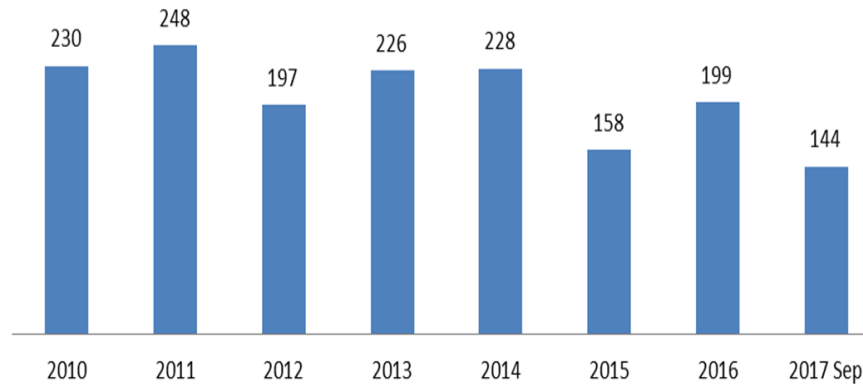
Kazakhstan and Springer Nature cooperation



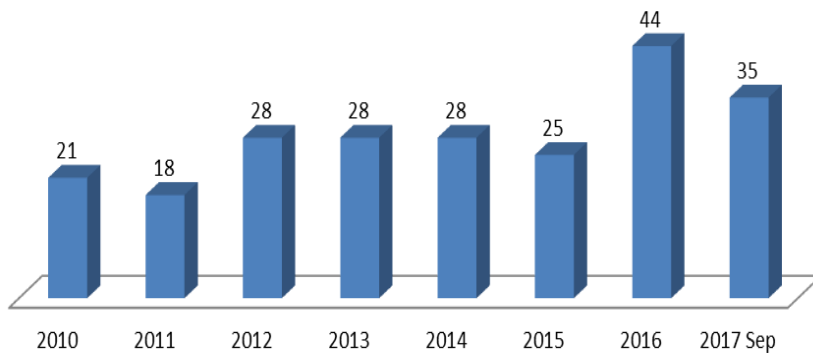
**More than 17% of all Kazakh international published articles publishing in Springer Nature Journals.
Springer Nature Journals publish the largest number of articles from Kazakhstan than any other company.**

Central Asia Countries and Springer Nature cooperation

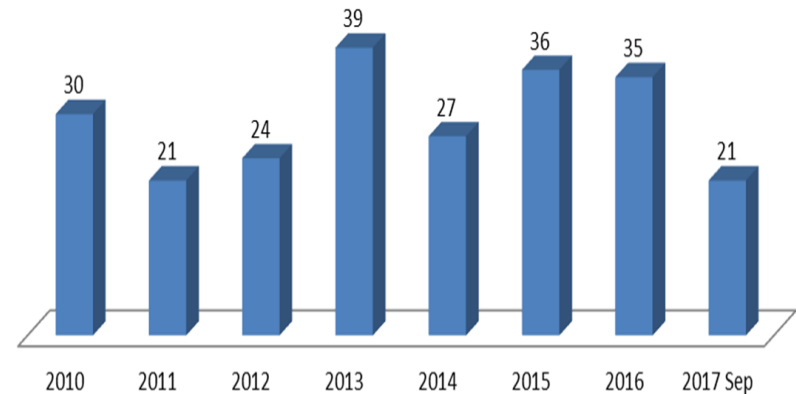
Uzbekistan: number of publication in Springer Nature Journals 2010-2017 (Sep)



Kyrgyzstan: number of publication in Springer Nature Journals 2010-2017 (Sep)

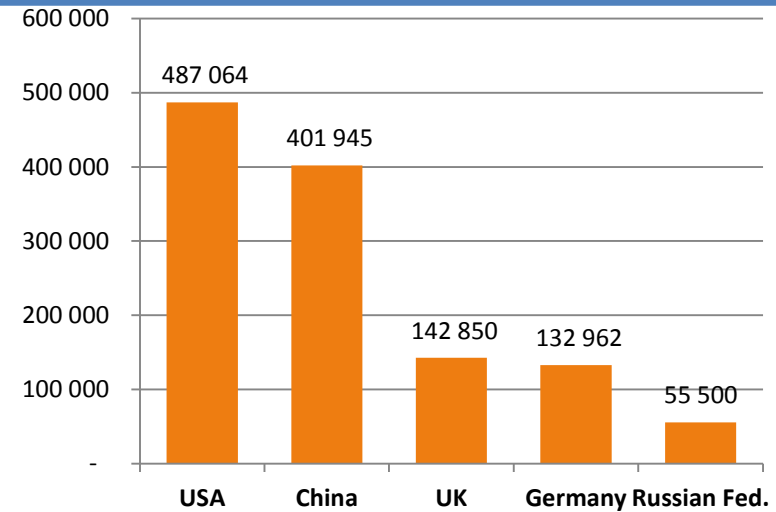
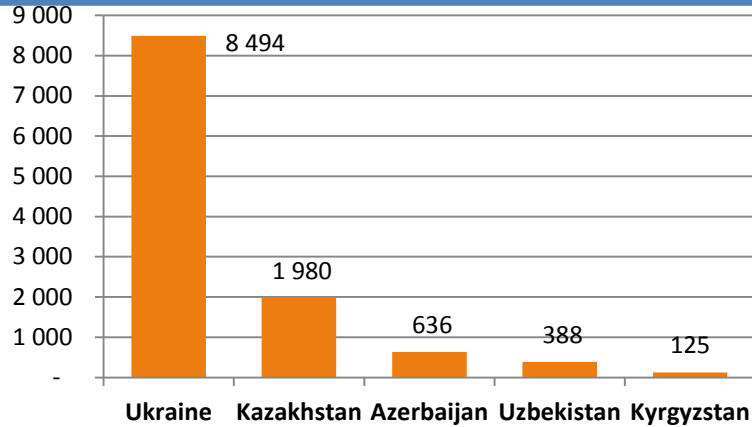


Tajikistan: number of publication in Springer Nature Journals 2010-2017 (Sept)

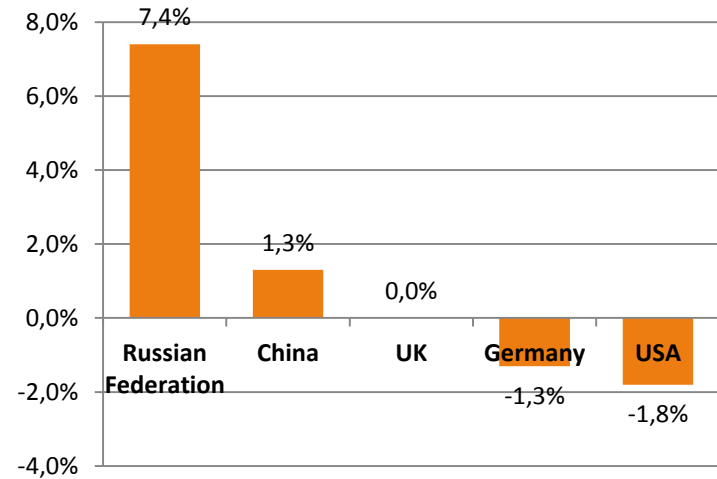
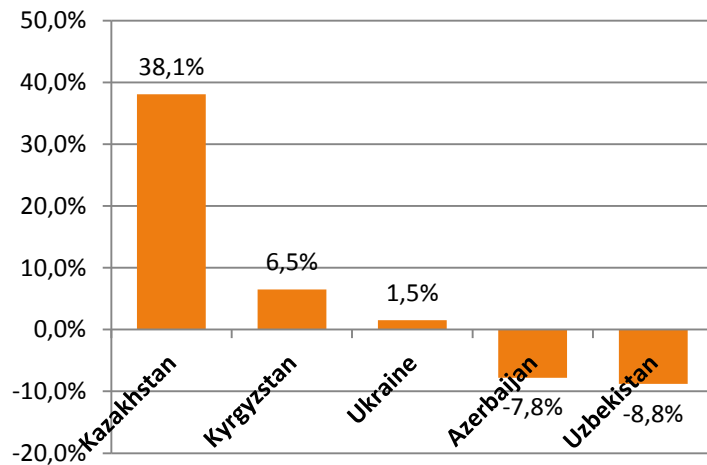


Central Asia countries in comparison: number of articles in 2015 (SCImago journal and country ranking)

Articles Published



Average Annual Growth of Articles Published



Thank You!!!