

# Open Science on Wikipedia: Libraries' Activities in Serbia

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## Open Science

Open science should make scientific information available. There is a tendency that scientific results are published immediately after the research. The application of open science has already shown that in that way science develops faster and raises the level of education of people. Guide to Open Science was published in 2014. Open science makes general science more transparent and accessible to a bigger number of researchers. Open science enables faster measurement of bibliometric indicators which influence both research and researchers (citation, h-index, Journal Impact Factor).

## Wiki Marathon

Wiki Marathon is an event organized within Wiki Projects. Its topic is defined in advance and all participants either write or edit articles on that specific topic on Wikipedia. It can last a day or several days. Both trained Wikipedia editors and beginners can participate.

Wiki Marathon Open Science was organized within the project and articles on the topic were created on Wikipedia in Serbian. They are connected with the articles on Open Access Movement and Open Education, OA software, digital repositories and valuable sources of information. New articles were written also about the specific following topics: Budapest Open Access Initiative, Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities, Cape Town Open Education Declaration and Bethesda Statement on Open Access Publishing.



## Wiki Librarian

In 2015 the University Library "Svetozar Marković" in Belgrade, Serbia, started a very successful project Wiki Librarian in cooperation with the Faculty of Mathematics of the University of Belgrade and Wikimedia Serbia and the project has continued in 2016. The aim of the project is writing articles on Wikipedia in Serbian and editing pages on other Wiki Projects. Librarians are experts in finding valid and relevant sources of information. They have access to reference collections, commercial and OA e-journals, e-books from rich library collections and printed publications. Many libraries in Serbia joined the project whose aim is to put articles on various topics in OA and to make them available to everyone via Wikipedia.



## Wikipedia

"Wikipedia is a free encyclopedia which everyone can edit". Wikipedia is used as one of the first sources of information. In order for an article on Wikipedia to be valid it has to be verifiable. That means that it must have appropriate references and additional literature. Wikipedia in Serbian was established in 2003. The title page was created in February 2003, and the first articles were published in September. Since then the number of articles has been increasing, and there is a trend in article extension and quality improvement. At the moment there are 291 languages on Wikipedia.

## References

Guide to Open Science on link <http://digitheadslabnotebook.blogspot.rs/2014/01/guide-to-open-science.html>

**Simcha Jong, Kremena Slavova** (2014). *When publications lead to products: The open science conundrum in new product development*. Research Policy, Vol. 43, Iss. 4, Pages 645-654

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