

I confirm:
 Chairman of the
 Commission on Business
 Environment and International
 Rankings of the Republic of
 Azerbaijan, First Deputy Prime
 Minister of the Republic of
 Azerbaijan
 Yagub Eyyubov

16.03.2022

Roadmap for 2022 on improvement of international rankings on scientific publications

No.	Measures	Last execution date	Executive agencies	Responsible persons represented in the subgroup (liaison)
1. Integration into the global scientific community				
1.	Issuing a relevant instruction on placing previously published, however not available online articles by scientific and educational institutions` employees in existing open academic systems (e.g., ResearchGate, Academia, SSRN, etc.) and monitoring work in this field	15.04.2022 (issuance of instruction) Each quarter (monitoring)	Ministry of Education, Azerbaijan National Academy of Sciences (ANAS), State Agency for Public Service and Social Innovations (SAPSSI), Higher Attestation Commission, educational and scientific institutions	Yashar Omarov, Eldar Gojayev, Turan Suleymanov
2.	Issuing a relevant instruction on updating the web pages of Azerbaijani scientific journals in such a way to allow technical reference calculations (for this purpose, it is recommended to use free software Open Journal Systems platform) and monitoring work in this field	15.04.2022 (issuance of instruction) Each quarter (monitoring)	Ministry of Education, SAPSSI, Higher Attestation Commission, relevant science and educational institutions	Yashar Omarov, Eldar Gojayev

3.	Issuing a relevant instruction on creating regularly updated individual web pages of academic staff members on the websites of scientific and higher education institutions and integrating links to all authors' publications on those web pages and monitoring work in this field	15.04.2022 (issuance of instruction) Each quarter (monitoring)	Ministry of Education, SAPSSI, ANAS, educational and scientific institutions	Yashar Omarov, Eldar Gocayev,
4.	Issuing a relevant instruction on creating corporate profiles of scientific and higher education institutions in international scientific databases (e.g. SCOPUS, Web of Science, etc.), and personal profiles of professors and teaching staff and connecting personal profiles of employees with institutional profiles and monitoring work in this field	15.04.2022 (issuance of instruction) Each quarter (monitoring)	Ministry of Education, ANAS, SAPSSI, educational and scientific institutions	Yashar Omarov, Eldar Gocayev, Turan Suleymanov
5.	Assessing the possibilities of centralized state financing of scientific and higher education institutions' access to international scientific bases (given the experiences of a number of regional states) and preparing proposals in this field and submitting them for relevant proposals	15.12.2022	Ministry of Education, Ministry of Finance, ANAS, other relevant institutions	Yashar Omarov, Eldar Gocayev, Elvin Yusifli
6.	Organizing SCOPUS and "Web of Science" indexed international conference (or forums, seminars and round tables) in Azerbaijan in 2022 and providing suggestions on the continuation of these measures in 2023	Each quarter	Ministry of Education, ANAS, Higher Attestation Commission, educational and scientific institutions	Yashar Omarov, Eldar Gojayev, Rustam Rustamov, Turan Suleymanov
7.	Taking critical measures on collecting scientific and technical data, reports and providing access to transfer bases (given the experiences of Canada and other countries)	Permanent	ANAS, Ministry of Education, scientific and educational institutions	Rustam Rustamov, Arzu Huseynova, Rustam Agayev
8.	Preparing a plan of actions on improving existing requirements in accordance with international practices in the field of preparation of scientific publications (including indexing of scientific journals in accordance with international scientific databases (SCOPUS, Web of Science, etc.)) and submitting them for relevant proposals	30.11.2022	Higher Attestation Commission, ANAS, Ministry of Education, scientific and educational institutions	Sakin Jabarov, Rustam Rustamov

9.	Preparing proposals on creating a national ranking system for assessing scientific activity in scientific and educational institutions and submitting them for relevant proposals	30.09.2022	SAPSSI, Ministry of Education, ANAS	Fariz Jafarov, Yashar Omarov, Emin Garibli, Turan Suleymanov
2. Strengthening scientific intellectual potential				
10.	Developing and implementing pilot program(s) for improving research skills and establishing research culture in scientific and higher education institutions	30.09.2022	Ministry of Education, ANAS, educational and scientific institutions, subgroup "On improvement of international rankings (H-index) on scientific publications" (subgroup on H-index)	Yashar Omarov, Eldar Gocayev, Ilgar Mehti
11.	Preparing and implementing a plan of actions for increasing research-oriented skills and methodological competence of students in scientific and educational institutions (including the formation of reference culture)	15.10.2022	Ministry of Education, ANAS, educational and scientific institutions, subgroup on H-index	Yashar Omarov, Eldar Gocayev, Ilgar Mehti
12.	Preparing and submitting rules obligating the use of internationally accepted reference systems (e.g., Harvard, APA, Chicago, ACM/IEEE, Vancouver, MLA, etc.) when writing dissertations and scientific works	15.11.2022	Higher Attestation Commission, Ministry of Education, ANAS, educational and scientific institutions, subgroup on H-index	Sakin Jabarov, Yashar Omarov, Eldar Gocayev, Ilgar Mehti
13.	Conducting trainings for academic staff members and students of scientific and higher education institutions on participation in scientific competitions, application procedures for scientific-research projects funded by international and local organizations and foundations.	Each quarter	Ministry of Education, ANAS, educational and scientific institutions, subgroup on H-index	Eldar Gocayev, Yashar Omarov, Ilgar Mehti
14.	Developing and implementing program(s) to improve researchers' foreign academic language skills and digital competence	30.04.2022 (development of programs) Each quarter (implementation of programs)	Ministry of Education, ANAS, Ministry of Digital Development and Transport, SAPSSI, educational and scientific institutions, subgroup on H-index	Yashar Omarov, Eldar Gocayev, Rustam Rustamov, Ilgar Mehti

15.	Conducting preliminary studies on creating a single national scientific platform and preparing proposals to ensure the connection of researchers and scientific publications and submitting them for relevant proposals	15.08.2022	SAPSSI, Ministry of Education, ANAS, educational and scientific institutions	Fariz Jafarov
16.	Preparing and submitting proposals on improving the assistant or scientific mentor program	15.08.2022	ANAS, Ministry of Education, scientific and educational institutions	Rustam Rustamov, Fariz Ismayilzadeh
3. Formation of incentive mechanisms				
17.	Developing a new salary system that takes into account the researcher's achievements and preparing a concept document on the introduction of a flexible financing system, as well as supporting similar incentive systems that currently exist in scientific and educational institutions	30.11.2022	Subgroup on H-index	Emin Garibli, Elvin Yusifli
18.	Preparing proposals for promoting joint scientific research and studies with international research centres and submitting them for relevant proposals	30.09.2022	ANAS, Ministry of Education, scientific and educational institutions, subgroup on H-index	Rustam Rustamov, Group members
19.	Preparing and submitting proposals on improving the rules for obtaining a scientific degree and holding scientific, administrative (e.g., dean and head of department) positions	30.09.2022	Ministry of Education, Higher Attestation Commission, scientific and educational institutions	Yashar Omarov, Eldar Gojayev, Emin Garibli
20.	Preparing and submitting proposals on transferring scientific and higher education institutions to a differential salary system and reducing the teaching load of academic staff members with scientific-research competencies and granting them the status of researcher-scientist	30.06.2022	Ministry of Education, Higher Attestation Commission, scientific and educational institutions	Yashar Omarov, Eldar Gojayev, Emin Garibli
21.	Developing proposals for facilitating the participation of higher education and scientific institutions in international grant projects by improving the relevant legislation in the field of grants and submitting them for relevant proposals	30.09.2022	Ministry of Education, Ministry of Justice, ANAS, Ministry of Finance, scientific and educational institutions	Yashar Omarov, Eldar Gojayev, Rustam Rustamov, Fariz Ismayilzadeh

22.	Providing support for establishing and organizing effectively professional associations of scientists in relevant disciplines (fields).	Permanent	ANAS, Ministry of Education, scientific and educational institutions	Rustam Rustamov
23.	Providing proposals and taking critical measures for implementing proposals on promoting membership of local researchers to leading international professional societies (e.g. SPE, ACM, IEEE) in numerous fields	Permanent	ANAS, Ministry of Education, science and educational institutions	Rustam Rustamov
24.	Organizing visits to developed countries for stimulating scientific publications and preparing proposals on the outcomes	30.06.2022	Ministry of Education, subgroup on H-index	Eldar Gojayev, Ilgar Mehti
25.	Preparing and submitting proposals on promoting investment in scientific research by the private sector	30.09.2022	Ministry of Economy	Arzu Huseynova
26.	Studying the international experience in the field of financing/stimulating the activity of young researchers, choosing the suitable model(s) for Azerbaijan	15.09.2022	Foundation for the Advancement of Science, subgroup on H-index	Mehriban Imanova, Group members
27.	Implementing results-oriented scientific projects and programs on grant and programmatic financing and commercialization projects	Permanent	Foundation for the Advancement of Science, ANAS	Mehriban Imanova, Rustam Rustamov, Fariz Ismayilzadeh
4. Determination of clear goals and evaluation policy of the state in the field of scientific research				
28.	Preparing and submitting a project concept document that allows the implementation of strategic planning of scientific and research activities of scientific and higher education institutions every 3 years	30.11.2022	Ministry of Education, scientific and educational institutions	Yashar Omarov, Eldar Gojayev, Elvin Yusifli, Turan Suleymanov
29.	Preparing and implementing a plan of actions ensuring the participation of scientific and higher education institutions in leading international rankings (QS,ARWU) and raising their positions	15.05.2022	Ministry of Education, scientific and educational institutions	Yashar Omarov, Eldar Gojayev, Elvin Yusifli, Turan Suleymanov

5. Adaptation of scientific publications to international standards

30.	Implementing measures on involving influential local and foreign scientists (with a high number of references) in editorial membership of journals and publication of articles in journals	Permanent	ANAS, Ministry of Education, scientific and educational institutions	Rustam Rustamov, Arzu Huseynova
31.	Ensuring the widespread dissemination of the experience of local scientists with a high number of references and local publications with a high ranking	Permanent	ANAS, Ministry of Education, scientific and educational institutions	Rustam Rustamov, Arzu Huseynova
32.	Conducting preliminary research and providing relevant proposals on creating accessible software that enables a systematic fight against plagiarism	30.06.2022	Higher Attestation Commission, SAPSSI	Sakin Jabarov, Fariz Jafarov

Note: *Persons whose names mentioned as liaison have been appointed by executive agencies to ensure coordination and accountability in relation to the H-index subgroup during the organization and implementation of relevant measures.*