# INDEPENDENT KAZAKH AGENCY FOR QUALITY ASSURANCE IN EDUCATION



#### THEMATIC ANALYSIS

"RESULTS OF THE TRANSITION PERIOD FROM THE STATE ATTESTATION OF HIGHER EDUCATION INSTITUTIONS TO THE INDEPENDENT PUBLIC AND PROFESSIONAL ACCREDITATION"

The aim of this thematic analysis is to continue the study conducted by the Independent Kazakh Agency for Quality Assurance in Education (IQAA) last year on the topic "Higher Education and Quality Assurance of Higher Education in the Republic of Kazakhstan" and to summarize the results of state reforms in the field of quality assurance within the system of education.

As it was previously mentioned, the history of establishing the accreditation procedure can be divided into 2 stages:

Stage 1 – 1999-2009 – legislative consolidation of the concept of accreditation;

Stage 2 – 2010-2016 – establishment of the independent (public) quality assurance system through the development of independent accreditation.

The new **3rd stage of the transition period** starting from **1 January 2017 until present** – conduct of the independent accreditation of educational organizations, except for military and specialized educational organizations.

At the state level, the transition period was envisaged (from 2012 to 1 January 2017), when the state attestation and independent public and professional accreditation existed in parallel in order for the transition to accreditation to be smooth and detailed, and to increase the trust of higher education institutions (hereinafter - HEIs) and society to quality assurance agencies in compliance with the first quality assurance standard of the European Network for Quality Assurance in Higher Education (ENOA).

Despite the voluntary nature of accreditation, universities have actively participated and currently continue to undergo accreditation procedures by national and foreign accreditation bodies included in the Register of Recognized Accreditation Bodies (Register 1).

Register 1 – list of accredited bodies, which are the full members of international European networks on quality assurance in education, recognized in the Republic of Kazakhstan by the authorized body on conducting institutional and (or) specialized (programme) accreditation.

In accordance with the Article 4 Chapter 2 of the Rules on recognizing accreditation bodies, including foreign bodies, and designing the Register of recognized accreditation bodies, accredited educational organizations and study programmes, approved by the Order of the Minister of the Education and Science of the Republic of Kazakhstan dated 1 November 2016 № 629 and registered in the Ministry of Justice of the Republic of Kazakhstan on 19 November 2016 № 14438 in order to be recognized as accredited body and be included to the Register 1, the accreditation body needs to:

- 1) have a status of the legal body in organizational and legal form of a non-profit organization;
- 2) be a full member of the international European network for quality assurance in education;
- 3) possess resources necessary for execution of requirements on accreditation of educational organizations and study programmes;
- 4) have no less than 10 involved experts with the degrees of Candidate of Sciences or Doctor of Sciences, PhD or Doctor on profile, with work experience in the field of accreditation of study programmes for no less than 5 years;

Accreditation bodies during the accreditation procedure are additionally required to include Kazakhstani experts making up 1/3 of the expert group composition with the degrees of Candidate of Sciences and Doctor of Sciences, PhD or Doctor on profile, who are representatives of the professional society with the work experience of no less than 5 years in the field of accreditation of study programmes or on the profile of preparing specialists by accredited educational organizations:

5) have standards (regulations) of accreditation, which set the requirements to the accreditation procedure.

Currently, in the framework of complying with the abovementioned requirements based on the results of the meetings of the Republic Accreditation council the Register 1 includes 4 accreditation bodies for the term of 5 years:

- 2 Kazakhstani:
- 1. IQAA;
- 2. Independent Agency for Accreditation and Rating (IAAR);
- 2 foreign:
- 3. Accreditation Agency for Degree Programs in Engineering, Informatics/Computer Science, the Natural Sciences (ASIIN, Germany);
- 4. Foundation for International Business Administration Accreditation (FIBAA, Germany).

In accordance with the decisions of the Republican Accreditation council, the Orders  $N_2$  112 by the Minister of Education and Science of the Republic of Kazakhstan about the recognition by accreditation bodies and inclusion into the Register 1 were issued on 14 March 2017 – IQAA, IAAR and FIBAA, dated 23 May 2017  $N_2$  233 – ASIIN.

Previously, the Register 1 also included the following accreditation bodies:

- 1. The Agency for Quality Assurance and Accreditation Austria (AQ, Austria);
- 2. Accreditation Board for Engineering and Technology (ABET, USA);
- 3. The Accreditation Council for Business Schools and Programs (ACBSP, USA);
- 4. Middle State Association of Colleges and Schools-Commissions on Elementary and Secondary Schools (MSA-CESS, USA);
- 5. The Accreditation, Certification and Quality assurance Institute (ACQUIN, Germany);
- 6. Institute of Marine Engineering, Science & Technology (IMarEST, UK).

According to the data provided by the Committee on Statistics of the Ministry of National Economics of the Republic of Kazakhstan, the amount of HEIs in the country constitutes 113<sup>1</sup>, out of which at the time of conducting this analysis (June 2017) 103 local HEIs have undergone institutional accreditation:

- by IQAA 67 HEIs (Annex A) and
- by IAAR 36 HEIs (Annex B).

Also, Kazakhstani HEIs have passed specialized (programme) accreditation in national and foreign accreditation bodies, which conctitutes 3448 study programmes overall: 1878 Bachelor programmes; 1161 Master programmes; 143 Residentura programmes; 266 PhD programmes (Annex C). Comparing with the analogous period from the last year, the number of accredited study programmes increased to 1149 (in June 2016 – 2299 programmes), which is the evidence of considerable growth in activity of HEIs in the process of undergoing specialized (programme) accreditation (Annex D).

Thus, in the period from the 1<sup>st</sup> stage of establishing the accreditation procedure until present more than 90 % of Kazakhstani HEIs underwent institutional and specialized (programme) accreditation in abovementioned organizations.

HEIs, except for military, specialized educational organizations, for which accreditation is a prerequisite for receiving (1) right to issue diplomas of the state sample to students, who passed the final exams (para. 2 section 3 article 39 of the Law "On Education" of the Republic of Kazakhstan) and (2) funding on the provision of state grants for prospective students (para. 5-1 section 5 article 62 of the Law "On Education" of the Republic of Kazakhstan).

### HEIs, which have passed the institutional accreditation by IQAA st

| №  | HEI  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|
| 1  | 2  |  |  |  |  |  |  |
| 1  | Almaty Technological University  |  |  |  |  |  |  |
| 2  | Almaty University of Power Engineering and Telecommunications                      |  |  |  |  |  |  |
| 3  | Zhezkazgan University named after O.A.Baikonurov                                   |  |  |  |  |  |  |
| 4  | Kazakh Academy of Sports and Tourism   |  |  |  |  |  |  |
| 5  | Kazakh Academy of Transport and Communications named after M. Tynyshpayev          |  |  |  |  |  |  |
| 6  | Kazakh National Academy of Choreography  |  |  |  |  |  |  |
| 7  | Kazakh Humanitarian Law University   |  |  |  |  |  |  |
| 8  | K.I.Satpayev Kazakh National Research Technical University                         |  |  |  |  |  |  |
| 9  | Kazakh University of Technology and Business                                       |  |  |  |  |  |  |
| 10 | Kazakh - British Technical University  |  |  |  |  |  |  |
| 11 | Astana Medical University  |  |  |  |  |  |  |
| 12 | International Educational Corporation  |  |  |  |  |  |  |
| 13 | International Information Technology University                                    |  |  |  |  |  |  |
| 14 | KIMEP University   |  |  |  |  |  |  |
| 15 | Financial Academy  |  |  |  |  |  |  |
| 16 | South Kazakhstan State Pharmaceutical Academy                                      |  |  |  |  |  |  |
| 17 | Kazakh - Russian Medical University  |  |  |  |  |  |  |
| 18 | Karaganda Economic University of Kazpotrebsoyuz                                    |  |  |  |  |  |  |
| 19 | Kostanay State Pedagogical Institute   |  |  |  |  |  |  |
| 20 | Atyrau State University named after Kh. Dosmukhamedov                              |  |  |  |  |  |  |
| 21 | Atyrau Institute of Oil and Gas  |  |  |  |  |  |  |
| 22 | Amanzholov East Kazakhstan State University  |  |  |  |  |  |  |
| 23 | Gumilyov Eurasian National University  |  |  |  |  |  |  |
| 24 | Zhetysu State University named after I. Zhansugurov                                |  |  |  |  |  |  |
| 25 | Zhangir Khan West Kazakhstan Agrarian-Technical University                         |  |  |  |  |  |  |
| 26 | Kazakh National Agrarian University  |  |  |  |  |  |  |
| 27 | Al-Farabi Kazakh National University   |  |  |  |  |  |  |
| 28 | Karaganda State Industrial University  |  |  |  |  |  |  |
| 29 | Karaganda State Medical University   |  |  |  |  |  |  |
| 30 | Baitursynov Kostanay State University  |  |  |  |  |  |  |
| 31 | Korkyt Ata Kyzylorda State University  |  |  |  |  |  |  |
| 32 | Toraighyrov Pavlodar State University  |  |  |  |  |  |  |
| 33 | Taraz State Pedagogical Institute  |  |  |  |  |  |  |
| 34 | Taraz State University named after M.H.Dulati                                      |  |  |  |  |  |  |
| 35 | South Kazakhstan State Pedagogical Institute                                       |  |  |  |  |  |  |
| 36 | Auezov South-Kazakhstan State University   |  |  |  |  |  |  |
| 37 | Academy of Public Administration under the President of the Republic of Kazakhstan |  |  |  |  |  |  |

| 1  | 2   |  |  |  |  |  |  |
|----|---|--|--|--|--|--|--|
| 38 | Innovative University of Eurasia  |  |  |  |  |  |  |
| 39 | Kazakhstan Engineering and Technology University                                  |  |  |  |  |  |  |
| 40 | Kazakhstan's Medical University «KSPH»  |  |  |  |  |  |  |
| 41 | Kazakh - American Free University   |  |  |  |  |  |  |
| 42 | Syrdariya University  |  |  |  |  |  |  |
| 43 | University of International Business (UIB)  |  |  |  |  |  |  |
| 44 | Regional Social-Innovational University   |  |  |  |  |  |  |
| 45 | Shymkent University   |  |  |  |  |  |  |
| 46 | Miras University  |  |  |  |  |  |  |
| 47 | Karaganda "Bolashak" University   |  |  |  |  |  |  |
| 48 | Almaty Management University  |  |  |  |  |  |  |
| 49 | Eurasian Academy of Law named after D.A. Kunayev                                  |  |  |  |  |  |  |
| 50 | Eurasian Humanities Institute   |  |  |  |  |  |  |
| 51 | Eurasian Technological University   |  |  |  |  |  |  |
| 52 | Egyptian University of Islamic Culture "Nur-Mubarak"                              |  |  |  |  |  |  |
| 53 | Ekibastuz Engineering and Technical Institute named after Academician K. Satpayev |  |  |  |  |  |  |
| 54 | Kazakh Academy of Labour and Social Relations                                     |  |  |  |  |  |  |
| 55 | Kazakh Humanitarian Juridical Innovative University                               |  |  |  |  |  |  |
| 56 | Kazakh National University of Arts  |  |  |  |  |  |  |
| 57 | Kazakh University of Railways   |  |  |  |  |  |  |
| 58 | German-Kazakh University  |  |  |  |  |  |  |
| 59 | Caspian University  |  |  |  |  |  |  |
| 60 | Academician Zulkarnay Aldamjar Kostanay Social Technical University               |  |  |  |  |  |  |
| 61 | A. Yassawi International Kazakh-Turkish University                                |  |  |  |  |  |  |
| 62 | Taraz Innovative and Humanitarian University                                      |  |  |  |  |  |  |
| 63 | Bolashak University   |  |  |  |  |  |  |
| 64 | Turan University  |  |  |  |  |  |  |
| 65 | Turan-Astana University   |  |  |  |  |  |  |
| 66 | South Kazakhstan Pedagogical University   |  |  |  |  |  |  |
| 67 | Central Kazakhstan Academy  |  |  |  |  |  |  |

 $<sup>\</sup>hbox{$\star$ \underline{http://iqaa.kz/en/decisions-on-accreditation/hei-s/institutional-accreditation-of-heis} \\$ 

### HEIs, which have passed the institutional accreditation by IAAR \*

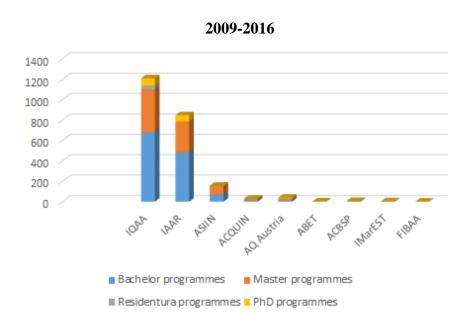
| N₂ | HEI   |  |  |  |  |  |  |  |  |
|----|---|--|--|--|--|--|--|--|--|
| 1  | 2   |  |  |  |  |  |  |  |  |
| 1  | Kainar Academy  |  |  |  |  |  |  |  |  |
| 2  | Almaty Academy of Economics and Statistics                                  |  |  |  |  |  |  |  |  |
| 3  | Civil Aviation Academy  |  |  |  |  |  |  |  |  |
| 4  | S.Seifullin Kazakh Agrotechnical University                                 |  |  |  |  |  |  |  |  |
| 5  | Kazakh Medical University of Continuous Education                           |  |  |  |  |  |  |  |  |
| 6  | Kazakh Ablai Khan University of International Relations and World Languages |  |  |  |  |  |  |  |  |
| 7  | T.Ryskulov Kazakh Economic University                                       |  |  |  |  |  |  |  |  |
| 8  | Arkalyk State Pedagogical Institute named after Y.Altynsarin                |  |  |  |  |  |  |  |  |
| 9  |   |  |  |  |  |  |  |  |  |
| 10 |   |  |  |  |  |  |  |  |  |
| 11 |   |  |  |  |  |  |  |  |  |
| 12 |   |  |  |  |  |  |  |  |  |
| 13 | •   |  |  |  |  |  |  |  |  |
| 14 | •   |  |  |  |  |  |  |  |  |
| 15 |   |  |  |  |  |  |  |  |  |
| 16 |   |  |  |  |  |  |  |  |  |
| 17 | Aktyubinsk Regional State University named after K.Zhubanov                 |  |  |  |  |  |  |  |  |
| 18 | D.Serikbayev East Kazakhstan State Technical University                     |  |  |  |  |  |  |  |  |
| 19 | Semey State Medical University  |  |  |  |  |  |  |  |  |
| 20 | Shakarim State University (Semey)   |  |  |  |  |  |  |  |  |
| 21 | M.Ospanov West Kazakhstan State Medical University                          |  |  |  |  |  |  |  |  |
| 22 | M.Utemisov West Kazakhstan State University                                 |  |  |  |  |  |  |  |  |
| 23 | Kazakh State Women's Teacher Training University                            |  |  |  |  |  |  |  |  |
| 24 | S.D.Asfendiyarov Kazakh National Medical University                         |  |  |  |  |  |  |  |  |
| 25 | Abai Kazakh National Pedagogical University                                 |  |  |  |  |  |  |  |  |
| 26 | E.A.Buketov Karaganda State University                                      |  |  |  |  |  |  |  |  |
| 27 | Kokshetau State University named after Sh.Ualikhanov                        |  |  |  |  |  |  |  |  |
| 28 | Pavlodar State Pedagogical Institute  |  |  |  |  |  |  |  |  |
| 29 | Rudny Industrial Institute  |  |  |  |  |  |  |  |  |
| 30 | M.Kozybayev North Kazakhstan State University                               |  |  |  |  |  |  |  |  |
| 31 | Karaganda State Technical University  |  |  |  |  |  |  |  |  |
| 32 | Almaty University   |  |  |  |  |  |  |  |  |
| 33 | Suleyman Demirel University   |  |  |  |  |  |  |  |  |
| 34 | University of Foreign Languages and Professional Career                     |  |  |  |  |  |  |  |  |
| 35 | S.Baishev Aktyubinsk University   |  |  |  |  |  |  |  |  |
| 36 | Kazakh University of Economics, Finance and International Trade             |  |  |  |  |  |  |  |  |

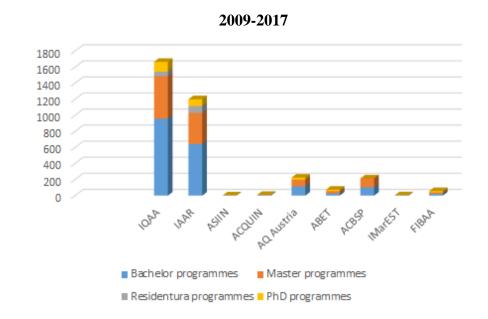
 $<sup>\</sup>hbox{*$http://www.iaar.kz/en/accreditation/list-of-accredited-educational-organizations}$ 

Number of study programmes by Kazakhstani HEIs, which were accredited by national and foreign accreditation bodies in the framework of specialized (programme) accreditation

| №  | Accreditation body | dy Number of HEIs | Number of programmes |        |             |     |         | Websites of             |
|----|--------------------|-------------------|----------------------|--------|-------------|-----|---------|-------------------------|
|    |                    |                   | Bachelor             | Master | Residentura | PhD | Overall | accreditation bodies    |
| 1  | IQAA               | 62                | 958                  | 528    | 57          | 122 | 1665    | http://iqaa.kz          |
| 2  | IAAR               | 50                | 642                  | 387    | 86          | 85  | 1200    | http://www.iaar.kz      |
| 3  | ABET               | 1                 | 3                    | -      | -           | -   | 3       | http://main.abet.org    |
| 4  | ACBSP              | 1                 | 6                    | 2      | -           | 1   | 9       | http://acbspsearch.org  |
| 5  | ACQUIN             | 20                | 114                  | 84     | -           | 26  | 224     | https://www.acquin.org  |
| 6  | AQ Austria         | 3                 | 27                   | 30     | -           | 16  | 73      | https://www.aq.ac.at    |
| 7  | ASIIN              | 11                | 102                  | 112    | -           | -   | 214     | http://www.asiin-ev.de  |
| 8  | IMarEST            | 1                 | 4                    | -      | -           | -   | 4       | https://www.imarest.org |
| 9  | MSACS              | -                 | -                    | -      | -           | -   | -       | http://www.msche.org    |
| 10 | FIBAA              | 3                 | 22                   | 18     | -           | 16  | 56      | http://www.fibaa.org    |
|    | Overall            |                   | 1878                 | 1161   | 143         | 266 | 3448    |                         |

# Dynamics of the frequency at which Kazakhstani HEIs undergo specialized (programme) accreditation at national and foreign accreditation bodies





Overall **2299** accredited study programmes, of which: Bachelor programmes – 1295; Master programmes – 827; Residentura programmes – 38; PhD programmes – 139. Overall **3448** accredited study programmes, of which: Bachelor programmes – 1878; Master programmes – 1161; Residentura programmes – 143; PhD programmes – 266.