

**Action plan  
Pugwash Committee of Kazakhstan (hereinafter - the PCK) for 2019 год.**

№ п/п	EVENT	Completion form	responsible persons	Period of execution
<b>1. Organizational events</b>				
1.1.	Preparation of the draft “Plan of measures of the PCK for 2019” and the updated membership of the PCK members for approval at the KazNAEN Presidium.	Solution Presidium of KazNAEN	Akhmetov T.Z., Zeinullin A.A.	I quarter, 2019
1.2	Elaboration of the draft budget PCK activities.	Statement	NSK (by agreement)	I quarter, 2019
1.3	Elaboration of proposals for the creation of the youth wing of the PCK (development of the draft Regulation and composition of the youth wing of the PCK).	The draft “Provisions on the youth wing of the PCK”	MFA RK, CSME SRK, NSK, NNC RK (Miniyazov A.Zh.)	III quarter, 2019
1.4	<p>Outreach from the public by activity of the PAC:</p> <ul style="list-style-type: none"> <li>• the organization of technical tours to enterprises where projects are being implemented in priority areas research with potential risks in the field of nuclear, chemical, biological and environmental safety (man-made and natural origin); assistance in conducting special lectures in universities of the country; tv round table with the participation of the PAC members, including;</li> <li>• a cycle of meetings of PCK members with undergraduates and students in the city of Ust-Kamenogorsk (VKO) on the basis of the KAFU (as agreed) on the topics: “SNT”, “Ecology”.</li> </ul>	Information on events held, publications in the NWC journal and their placement on the GAC website	<p>ICAE NSK, MFA RK, MSE RK, MH RK, ME RK, NNC RK, members of PCK, secretariat</p> <p>Aliyev S.A.(by agreement with NSK), KAFU, members of PCK, secretariat</p>	<p>During a year</p> <p>September - October, 2019</p>
1.5	Creation of a working group to determine research activities on priority areas of the PAC activities with a view to obtaining funding in the framework of the PCF through KazNAEN.	PCF Project	Members of PCK, Zeinullin A.A., Akhmetov T.Z.	II quarter, 2019
1.6	Preparation and holding of meetings of the PAC.	A protocol of a meeting	Akhmetov T.Z., Mukusheva M.K., Ibragimova N.	During a year

**2. Coordination of international and interregional scientific cooperation on arms control, non-proliferation, reduction and prohibition of the use of weapons of mass destruction, universal and regional security, energy and environmental security, development of international and interregional scientific relations, social responsibility of the scientific community, history of science and international relationship:**

2.1	Development of international cooperation in the field of nuclear physics, radiation materials, radioecology and training.	United Institute nuclear research (JINR) Dubna, Russian Federation	Members of PCK, ENU under. L.Gumilev, RSE INP ME RK	Full time
2.2	Assistance in the organization on the basis of NNC RK training course "Preparedness for nuclear and radiation accidents" in collaboration with the Japanese Atomic Energy Agency.	Organization of training course	NNC RK, secretariat	During a year
2.3	Participation in the 3rd Session of the Group of Governmental Experts - Advisers to the Secretary General UN review the role of verification in advancing nuclear disarmament.	Participaton	Batyrbekov E.G.- Deputy Chairperson of the PCK, secretariat PCK	April, 2019
2.4	Assistance in the establishment of a radionuclide air monitoring station in Kurchatov in support of the CTBTO network.	Opening station	NNC RK	August, 2019
2.5	Assistance in organizing the international seminar "Application of research reactors" of the Forum of Nuclear Cooperation in Asia (FNCA) in Kurchatov.	Seminar organization	secretariat, NNC RK	September, 2019
2.6	Assistance in the organization of the Kazakhstan exhibition stand at the 63rd session of the General Conference of the IAEA.	Exhibition stand	NNC RK, secretariat	September, 2019
2.7	Assistance in organizing cooperation with experts from Central Asian countries in support of the CTBT.	Cooperation report specialists of the Central Asian countries support for the CTBT Scientific and Technical Conference in Vienna (Austria)	RSE «IGI» ME RK	2 times a year
2.8	Participation in Working Group B (RSL) Preparatory Commission for the CTBTO of the expert from Kazakhstan Donbaeva K.M.	Report	Donbaev K.M., members of PCK	25.03 - 05.04.2019 26.08 - 06.09.2019

2.9	Assistance in the organization of works on safeguarding of nuclear waste at SIP sites.	Work organization meetings with foreign partners	NNC of the RK, members of PCK, secretariat	During a year
2.10	Assistance in the organization of work on the conversion of research nuclear reactors of the RSE NNC RK for low enrichment fuel.	Work organization meetings with foreign partners	Members of PCK, NNC of the RK, secretariat	During a year
2.11	Conducting research on the topic: "Development of a methodological approaches to assessing the effects of emergency rocket crashes on the environment and public health".	Information on the implementation of the stages of the project RSE "SIC" Garysh-Ecology"	AK MDAI RK Moldabekov M.M., Zhubatov Zh.	4 quarter, 2019
2.12	Conducting research on the following topics: 1. Earth-space technology monitoring and forecasting of natural and man-made disasters in the lithosphere of the Earth; 2. Creation of a space weather monitoring system for analyzing and predicting the conditions of spacecraft operation.	Information DTOO "Institute of the Ionosphere" JSC "NCIT"	Zhantaev Z.Sh., secretariat	During a year
2.13	Conducting research on PCF "Green technologies based on supercritical environments", 2018-2020	Information on the implementation of the stages, TSFHMA, Al-Farabi Kazakh National University	Nauryzbaev M.K.	During a year
2.14	R & D on the following topics: "Cascade solar heat pump for space heating and hot water supply for regions with a continental climate" and "Seasonal solar thermal energy storage technology for heating and hot water supply", funded by IBRD and aimed at intensive use and development of alternative energy sources, reducing pollution of the atmosphere of industrial cities and reducing the greenhouse effect.	Information KazNRTU K.Satpayev	Kaltaev A.	During a year
2.15	Development and implementation of domestic information security tools in information and communication systems and training of qualified personnel in the field of information security of the Republic of Kazakhstan	Information of RSE "IHT" LLP	Kalimoldayev M.N.	During a year

<b>3. Participation of the PCK members in the International Conferences held under the auspices of the RCU and other organizations, approval of the topics of the reports and the personal composition of the Kazakhstan participants in them.</b>				
3.1	Organization of interaction with the governing bodies of the remote control.	Correspondence with the Pugwash Committee of scientists	secretariat of PCK	During a year
3.2	Preparations for the participation of the PAC members in the work of the 63rd Conference of the RCU in Yerevan (Armenia, November, 2019).	Correspondence with the management of the remote control on the conditions for the participation of the PCK in the work in the forum and receiving an invitation from the organizers.	Akhmetov T.Z., Miniyazov A.Zh., Ibragimova N.	II-III quarter, 2019
3.3	Study with the MFA of the RK of the possibility of participation experts from the PAC at the annual International Conference of the OPCW in The Hague as part of the delegation of the Ministry of Foreign Affairs of the Republic of Kazakhstan in 2019.	Coordination with KPB MIIR and MFA RK	Samurzina R.G., Akhmetov T.Z.	November, 2019
3.4	Preparations for the participation of PAC members in jubilee events dedicated to the 65th anniversary of the world's first nuclear power plant in Obninsk (RF) and the organization of a meeting with the leadership of the PC RF.	Participation in the anniversary event and format coordination meetings with the PC of the Russian Federation	NSK, secretariat	II quarter, 2019
<b>4. Promotion of the establishment and development of relations of Kazakhstani scientific organizations, higher educational institutions and individual scientists with the Pugwash movement of scientists; involvement of young scientists and specialists of scientific organizations and higher educational institutions of Kazakhstan in the activities of the Pugwash movement of scientists, their participation in the activities of the International Student and Youth Pugwash movement</b>				
4.1	Cooperation with the youth department of the Pugwash Committee of the Russian Federation.	Joint action plan	Miniyazov A.Zh, Aliyev S.A. (by agreement with NSK)	During a year
4.2	Conducting a joint round table with the youth branch of the Pugwash Committee of the Russian Federation on current topics and the youth wing of the PCK.	Organization of a round table (video conference)	Miniyazov A.Zh., Aliyev S.A. (by agreement with NSK)	III quarter, 2019
4.3	Assistance in the organization and participation at events of universities and research institutes in the areas of the PCK.	Information about participation	Miniyazov A.Zh., Aliyev S.A., NSK, secretariat	Full time