

List of those who performed research on *international* topics and the Ministry of Education and Science of the Republic of Kazakhstan , funded by other organizations

| No | Full name, academic title, position | name of the project | Name of the organization-source of funding |
|-------------|---|--|---|
| 2019 | | | |
| 1 | Bakirova K.Sh. – Ph.D. , prof. | Ecologization of the university education system as an innovative way of modernizing the spiritual consciousness of students | MES RK ARO5132519 |
| 2021 | | | |
| 2 | <i>Project Manager</i> Laishanov Sh.U., postdoctoral student , <i>Contractor and project :</i> Aliaskarov D.T. Ph.D. , Kaimuldinova K.D. y.d. , professor | AP09260017 Study of the influence of soil salinity on the growth and development of corn in the Otrar region and the development of a space method for predicting yields | MES RK |
| 3 | Laishanov Sh.U., postdoctoral | AP09058590 Monitoring of land degradation and desertification processes in Talas district of Zhambyl region using GIS and remote sensing data for sustainable land use | RK MON , KazNU |
| 4 | Kaimuldinova K.D. Abdimanapov B.Sh. Muzdybayeva K.K. Aliaskarov D.T. Shakirova N.D. | Project “Supporting climate change teacher education through collaboration between Asian centers of excellence in education for sustainable development” | Okayama university (Japonia) |
| 5 | Kaster Sargytkan | "Foreign policy of Kazakhstan in the development of cooperation with the countries of the East and the formation of regional security" | National Academy of Sciences, Institute of Oriental Studies |
| 2022 | | | |
| 6 | Kaimuldinova K.D., Abdimanapov B.Sh., Aliaskarov D.T., Muzdybayeva K.K. Shakirova N.D. | Promotion teacher Education for Climate change Education through Collaboration between Asian Centers of Excellence on Education for sustainable Development | Okayama University , Japan |
| 7 | <i>Project leader :</i> Aliaskarov D.T. , senior lecturer, PhD 1. Kaimuldinova K.D. 2. Laishanov Sh.U. 3. Rayymbekova I.K. | IRN AR14870750 "Creating a conceptual framework for effective models of sustainable development of small towns in the Zhambyl region" | Science Committee (KazNPU named after Abay) |

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| | <p>4. M uzdybaeva K.K. 5. Ysenov N. 6. Iskakova R.</p> | | |
| 8 | <p><i>Project leader :</i> Shakirova N.D. PhD ,</p> <p>1. Aliaskarov D.T. 2. Kaimuldinova K.D. 3. Abdimanapov B.Sh. 4. M uzdybaeva K.K. 5. Ysenov N.</p> | <p>IRN AP14871476 Implementation of sustainable development goals in the training and retraining of teachers of geography.</p> | <p>Science Committee (KazNPU named after Abay)</p> |
| 9 | <p><i>Project leader :</i> Usenov N.E., PhD 1. Aliaskarov D.T. 2. Laishanov Sh.U.</p> | <p>IRN AP13067931 Development of methodological foundations application of digital geoinformation technologies in teaching geography of updated content (on the example of senior classes)</p> | <p>Science Committee (KazNPU named after Abay)</p> |
| 1 | <p><i>Project leader :</i> Laishanov Sh.U. PhD,</p> <p>1. Aliaskarov D.T. 2. Kaimuldinova K.D. 3. Ysenov N.</p> | <p>IRN AP09260017 Study of the influence of soil salinity on the growth and development of corn in the Otrar region and the development of a space method for predicting yields</p> | <p>Science Committee (KazNPU named after Abay)</p> |
| 1 | <p><i>Project Manager:</i> Laishanov Sh.U., PhD ,</p> | <p>AP09058590 Monitoring of land degradation and desertification processes in Talas district of Zhambyl region using GIS and remote sensing data for sustainable land use</p> | <p>Science Committee (KazNPU named after Abay)</p> |
| 1 | <p><i>Project executor:</i> Sarkytkan Kaster.</p> | <p>"Foreign policy of Kazakhstan in the context of the development of cooperation with the countries of the East and the formation of a system of regional security"</p> | <p><i>Institute of Oriental Studies</i> named after R.B. Suleimenova</p> |
| 1 | <p><i>Project executor:</i> Sarkytkan Kaster. g.g.k., University professors</p> | <p>Science and Technology Grant Funding Project "Implementation of the Chinese Communist Party's Minority Policy in Xinjiang: History, Present and Future"</p> | <p><i>Institute of Oriental Studies</i> named after R.B. Suleimenova</p> |
| 1 | <p><i>Project executor:</i> 1. Karbaeva Sh.Sh. 2. Horgasbai E.</p> | <p>According to PISA research, the methodological foundations for the formation of functional scientific and scientific literacy of schoolchildren</p> | <p>Science Committee (KazNPU named after Abai, Department of Biology, project</p> |

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| | | | leader Maimataeva A.) |
| 1 | <p><i>Project Manager:</i> Beikitova A.N., Senior Lecturer</p> <p><i>Scientific consultant:</i> Kaimuldinova K.D.</p> | AR15473403 "Methodological bases for the formation of cartographic competence of future teachers of geography" | Science Committee (KazNPU named after Abai) |

**List of participants in projects financed by
KazNPU them. (intra-university projects and the Ministry of Education and Science of the
Republic of Kazakhstan)**

| No. | Full name, head, academic title, position | name of the project |
|------|---|--|
| 2021 | | |
| 1 | <p><i>Project Manager:</i> - Bakhyt M.B., <i>Project executor:</i> Aliaskarov D. T., PhD Laishanov Sh.U., PhD</p> | Creation of methodological bases for the use of GIS technologies in teaching school geography with updated content |
| 2 | <p><i>Project Manager:</i> – PhD , Professor N. Kenzheakhmet Kaimuldinova K.D. , Prof. <i>Project executor:</i> – Kaster S., Muzdybayeva K.K., Abulgaziev A.U., Aliaskarov D.T., PhD , Laishanov Sh.U., PhD</p> | Historical-geographic significance and aspects of the study of toponymic data in the ancient Turkic era (VI-XIII centuries) in Central Asia in the current world geopolitical system |
| 3 | Seilhan A., Kuspanova A. | Creating a Green University Model in the Context of Sustainable Development |
| 2022 | | |
| 4 | Laishanov Sh.U., PhD , | Organization of local history activities by creating a structural model for the formation of tourist and local history competence of future teachers of geography |
| 5 | Usenov N.E., PhD , | Organization of local history activities by creating a structural model for the formation of tourist and local history competence of future teachers of geography |
| 6 | Khorgasbay E., | Methodology for teaching trends in the development of agriculture in Kazakhstan in geography |