

SUSDEV

Lifelong learning
for Sustainable Development



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Performed dissemination activities in SUSDEV project

| Organisation: | | Saratov SAU | Partner N °: | P8 | Period: | | | 2017-2019 | Country: | Russia |
|---|--|-----------------------------------|---|---------------|----------------|---|---|---|---|--------|
| Activities | Please specify if necessary (short description, names, titles, web-addresses etc.) | Date(s) Duration Frequency | Place | Level* | | | Characteristics of Target Group | Size / number of organisations / persons reached (approximately) | Kind of documentation available | |
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| I -st regional festival "Pedagogical excellence as a form of improving the quality of educational activities on the formation of the ecological culture of young people" | The participants of the festival in the process of speaking and discussions noted that the priority directions for the development of the regional environmental education system are: identifying and disseminating the pedagogical experience of spiritual, moral and environmental education of young people of different age groups, ensuring the availability and quality of educational services in the context of the introduction and implementation of Federal educational standards, improvement of work on the support and professional support of young innovation-oriented Rowan teachers, design and implementation of "green technologies" in the teaching of different disciplines for sustainable development of the Volga region | April 16, 2019 April 24, 2019 | Saratov SAU, School number 43, Museum of Regional Studies Atkarsk | R | | | Heads of educational institutions, teachers and educators of preschool educational institutions, teachers of general education schools, leaders of methodical associations of teachers. Representatives of the "Saratov Regional Institute for the Development of Education" ("SOIRO"). | 162 participants from educational institutions of Saratov, Atkarsky, Khvalynsky, Ozinsky, Balakovsky, Balashovsky, Turkovsky, Lysogorsky, Marksovsky districts of the Saratov region. | Festival program Writs of the Saratov State Agrarian University Lists of participants | |
| International Scientific and Practical Conference "Quality" | The conference discussed theoretical, methodological and applied issues of science and education; | March 2, 2019 | Saratov SAU | | | I | Heads of educational institutions Teachers of various universities, | 2019 -About 300 participants 2018-More than 200 participants | Program Writs of the Saratov State Agrarian | |

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| <p>environmental education and innovation is the basis of progress and sustainable development of Russia"</p> | <p>innovative aspects of education; improving the quality of training in high school and the development of professional personality traits that meet the requirements of an innovative economy; technology continuity systems of secondary, secondary special and higher education. Special attention was paid to the issues of environmental education and education of young people.</p> | <p>March 2, 2018 March 2, 2017</p> | | | | <p>teachers of general education schools, heads of methodological associations of teachers in ecology, chemistry, biology, geography, mathematics and computer science, physics.</p> | <p>2017- about 160 participants - representatives of higher, secondary special and educational institutions of the Russian Federation, Kazakhstan, Belarus, Germany.</p> | <p>University Lists of participants http://www.sgau.ru/novosti/10-january-2017-i29928-mejdunarodnaya-nauchno-prak</p> |
| <p>Regional seminar for school teachers "Tolerance as a means of environmental education for youth in the Saratov region"</p> | <p>The seminar discussed modern approaches to environmental education through tolerance.</p> | <p>December 7, 2018</p> | <p>School number 12 Balakovo</p> | <p>R</p> | | <p>Heads of educational institutions teachers of general education schools, heads of methodical associations of teachers in ecology, chemistry, biology, geography Representatives of GAU DPO "SOIRO".</p> | <p>62 participants from educational institutions of Saratov, Balakovsky, Volsky, Saratov, Marksovsky areas of the Saratov region.</p> | <p>Program, Writs of the Saratov State Agrarian University Lists of participants</p> |
| <p>International conference "Vavilov's Readings"</p> | <p>The annual scientific-practical conference is a platform for the exchange of experience and the results of scientific research in the field of agriculture, environmental protection and sustainable development.</p> | <p>November 28-29, 2018 November 15-17, 2017</p> | <p>Saratov SAU</p> | | <p>I</p> | <p>Heads of educational institutions Teachers of various universities</p> | <p>2018-More than 300 participants 2017- More than 260 participants - representatives of higher, secondary special and educational institutions of the Russian Federation and foreign countries.</p> | <p>Program Writs of the Saratov State Agrarian University Lists of participants http://www.sgau.ru/novosti/20-september-2018-i37702-mejdunarodnaya-nauchno-pr</p> |
| <p>Regional seminar of teachers of the natural science cycle with international</p> | <p>The seminar discussed innovative approaches to the organization of extracurricular activities in</p> | <p>November 8, 2018</p> | <p>Saratov SAU</p> | <p>R</p> | | <p>Heads of educational institutions teachers of general education schools, leaders</p> | <p>38 teachers of schools of Lysogorsky, Marksovsky, Atkarsky, Fedorovsky,</p> | <p>Program, Writs of the Saratov State Agrarian</p> |

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| <p>participation "Design and research activities in the disciplines of the natural science cycle for the formation of environmental awareness and socialization of schoolchildren"</p> | <p>the "school-university" system for the formation of environmental competencies and socialization of schoolchildren, innovative technologies of educational institutions of the European Union in environmental education and education for sustainable development, foreign students studying at the agronomical faculty, talked about the features of the educational process in the Saratov State Agrarian University, teachers of the department of agronomy faculty were held master classes: "Microclonal propagation of plants", "Determination of wheat quality indicators", "Land improvement and greening of the site", "Forms of extracurricular activities in the system" school - university "for continuous education and sustainable development", "Webinar on natural science disciplines, to us", "Assessment of soil fertility and its impact on plant productivity</p> | | | | | | <p>of methodological associations of teachers in ecology, chemistry, biology, geography Representatives of SAU DPO "SOIRO".</p> | <p>Saratov, Arkadaksky, Ershovsky, Volsky districts of the Saratov region</p> | <p>University Lists of participants</p> <p>http://www.sgau.ru/novosti/09-november-2018-i38503-oblastnoi-seminar-uchitele</p> |
| <p>Regional Seminar for Teachers of the Natural Science Cycle "Preservation of the spiritual heritage and national traditions of the native land through the environmental education of the younger generation"</p> | <p>In the framework of the seminar, a Roadmap was developed for the development of cooperation between the Department of Botany, Chemistry and Ecology with the pedagogical teams of the district, as a result of which the basis for the further development of</p> | <p>October 26, 2018</p> | <p>School №3, Hvalynsk</p> | <p>R</p> | | | <p>Heads of educational institutions teachers of general education schools, leaders of methodological associations of teachers in ecology, chemistry, biology, geography, physics. Representatives of GAU DPO "SOIRO".</p> | <p>117 school teachers from Saratov, Engels, Balakovo, Marx, Krasnoarmeysk, as well as all educational institutions of Khvalynsk and the municipalities of the district, for example with. Acatna Maza, p. Goryushi, p.</p> | <p>Program, Writs of the Saratov State Agrarian University Lists of participants</p> |

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| | <p>environmental science will be formulated responsibility as the main personality trait of students, is formed on the need to be active in solving environmental problems, as well as the cognitive and creative skills of environmental issues araktera.</p> <p>Primary school students held a teleconference “Ecological traditions in the rites and customs of the peoples of the Khvalynsk region”.</p> <p>The ecological-geographical component of the process of education and upbringing was vividly demonstrated during the “Oral Local History Journal“ Natural and Historical Factors in the Heraldry of the Saratov Territory ”and the geographic quiz for students“ Love and Know your Land ”.</p> <p>The multifaceted activities of the ecological site of the village of Elshanka were presented by the teachers along with the students.</p> | | | | | | | Vozrozhdenie, s.Sosnovaya Maza, p. Alekseevka, s.Elshanka | |
| <p>Regional seminar for workers of preschool educational institutions for children "Formation of environmental culture in the process of familiarizing preschool children with the peoples of the Volga region"</p> | <p>Within the framework of the regional Seminar, thematic plots were implemented. All participants of the Seminar took an active part in the sightseeing tours of the new species points of the Ecological Path “Kindergarten No. 14 of the city of Krasnoarmeysk”, which were “Fitoapteka”, “Meteo-station”, “Al-Piy</p> | 2 октября 2018 | "Kindergarten number 14 Krasnoarmeysk" | R | | Representatives of GAU DPO "SOIRO". Teachers and educators of preschool educational institutions of the Saratov region | 98 participants of kindergarten teachers in Saratov, Engels, Balakovo, Marx, Hvalynsk, as well as all preschool institutions of Krasnoarmeisk and municipalities of the region, for example, Karamyshevka, Vaulino, and | Program, Writs of the Saratov State Agrarian University Lists of participants | |

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| | <p>Hill".</p> <p>Preschoolers - participants of the ecological theater "Children of the World" presented the musical-theatrical production "Parade of Volga peoples".</p> <p>In the course of analyzing the work of the Seminar, the speakers noted a wide range of teaching methods for the formation of ecological culture of preschool children and their parents, a high level of "Creative Affairs" in this preschool institution, for example, the action "My Ecohouse", "Feathered Friends", "Bird's Dining Room", "Green Beauty", "Clean Microdistrict", innovation theme lines "Day of Birds", "Day of Water", "Earth Day", as well as the Competition of ecological fairy tales.</p> <p>This team in the process of carrying out painstaking systematic work achieved high results in shaping the idea of nature as a living environment for humans among preschool children, the need to be active in solving environmental problems was formed, and environmental cognitive and creative skills were formed. It was decided to spread the methodological developments of the team in the field.</p> | | | | | | | <p>Kamenka, with . Bobrovka, with. Mordovoe, s.Sosnovka, with. Rogatkino, s.Vysokoye, s. Golden Art. Panitskaya, st Karamysh</p> | |
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| <p>August meetings Chemistry teachers, biologists, geographies of schools in the city of Saratov on the topics:</p> <p>2019- "The interaction of schools and universities in the field of vocational guidance and training of students".</p> <p>2018- "Federal state educational standards of secondary education: key problems and prospects".</p> <p>2017 - "The implementation of new educational standards in modern teaching materials"</p> | <p>The results and main directions of innovative work of teachers of chemistry, biology, geography, the results of the final certification of schoolchildren for basic general school and the Unified State Examination on geography, chemistry, biology were discussed, the innovative technologies of educational institutions of the European Union in environmental education and education for sustainable development, the role of the project activities of students in socialization and the choice of further professional activities is updated, the role of the Saratov State Agrarian University in the regional educational program is noted prospects of cooperation and the main activities for the new academic year for the formation of environmental knowledge in the framework of continuing education for sustainable development</p> | <p>August 27-29, 2019</p> <p>August 30-31, 2018</p> <p>August 28 - 29, 2017</p> | <p>Saratov SAU</p> | <p>R</p> | | | <p>Representatives of the Committee on Education of the Administration of the City of Saratov Municipal Formation, teachers of general education schools on ecology, chemistry, biology, geography, heads of methodical associations of teachers on ecology, chemistry, biology, geography</p> | <p>2019: 103 chemistry teachers 98 biology teachers, 97 teachers of geography from all schools, lyceums, gymnasiums of Saratov, teachers of Saratov State Agrarian University.</p> <p>2018: 104 chemistry teachers 102 biology teachers, 98 teachers of geography from all schools, lyceums, gymnasiums of Saratov, teachers of Saratov State Agrarian University.</p> <p>2017: 107 biology teachers, 102 teachers of geography 103 chemistry teachers from all educational institutions of Saratov, Representatives of the Committee on Education of the Administration of the City of Saratov Municipal Formation</p> | <p>Program, Writs of the Saratov State Agrarian University Lists of participants</p> <p>http://www.sgau.ru/novosti/28-august-2019-i41154-avgustovskie-soveshchaniya-u</p> |
| <p>III Regional Interdisciplinary Scientific and Practical Conference "Ecologization as a component of ethno-cultural, spiritual and moral, aesthetic</p> | <p>The following sites operated at the conference: - for teachers of preschool educational institutions, - for primary school teachers, teachers of Russian language and literature, teachers of</p> | <p>April 20, 2018</p> | <p>School № 8, Atkarsk</p> | <p>R</p> | | | <p>Heads of educational institutions teachers of general education schools, heads of methodological associations of teachers in ecology, chemistry, biology, geography,</p> | <p>120 teachers of educational institutions of Saratov, Atkarsky, Khvalynsky, Volsky, Marksovsky, Balakovsky, Engelsky, Novoburasky, Bazarnokarabulaksky,</p> | <p>Program, Writs of the Saratov State Agrarian University Lists of participants</p> |

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| <p>and social design of students in the context of the implementation of the GEF"</p> | <p>additional education, - teachers of biology, ecology, geography and history, - for teachers of mathematics, computer science, technology, music and physical education. Teachers at all platforms presented 46 oral and 70 poster reports in which they discussed the state, problems and prospects for the development of various types of design as a form of raising children in educational institutions at various levels, and discussed further prospects for cooperation in the framework of "school- high school. In addition, during the discussion of the reports, the following priority directions for the development of a regional system of environmental education were developed: identifying and disseminating effective pedagogical experience, strengthening the spiritual, moral, ethno-cultural and aesthetic aspect of social design in the framework of environmental education for sustainable development of the region</p> | | | | | <p>physics, primary education, mathematics and computer science, physical education. Representatives of GAU DPO "SOIRO".</p> | <p>Ozinsky, Saratovsky areas</p> | |
| <p>Regional seminar of teachers of the natural science cycle with international participation "Design and research activities in the</p> | <p>At the seminar, they presented in detail the diversity of forms and methods of interaction between teachers of the department "Botany, Chemistry and Ecology"</p> | <p>November 9, 2017</p> | <p>Saratov SAU</p> | <p>R</p> | | <p>Heads of educational institutions teachers of general education schools, leaders of methodological associations of teachers in ecology, chemistry,</p> | <p>34 teachers of schools of Lysogorsky, Marksovsky, Atkarsky, Fedorovsky, Saratov, Ershovsky, Volsky, Khvalynsky districts of the Saratov</p> | <p>Program, Writs of the Saratov State Agrarian University Lists of participants</p> |

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| <p>disciplines of the natural science cycle for the formation of environmental awareness and socialization of schoolchildren"</p> | <p>with students from Saratov and the region- conducting: Intellectual Games, The round tables "Tolerance is the basis for forming the ecological culture of the younger generation", organizing circle work, setting up and conducting design and research activities in rural schools, organizing and conducting lecture halls on the most difficult topics of the school curriculum, organizing and conducting school conferences. -rention at various levels, organizing and conducting Webinars for botany, chemistry, biology, and ecology with simultaneous participation of schoolchildren and students in the framework of tele-bridges, organizing competitions for Kologichesky subject. Reviewed innovative technologies of educational institutions of the European Union in environmental education and education for sustainable development, teachers of the Department of Agronomy-faculty held master classes, outlined prospects for cooperation with schools in the region and the city.</p> | | | | | | <p>biology, geography, mathematics and computer science, physics. Representatives of SAU DPO "SOIRO".</p> | <p>region</p> | |
| <p>II Regional Interdisciplinary Scientific-Practical Conference</p> | <p>The following sites operated at the conference: - for teachers of preschool educational</p> | <p>April 20, 2017</p> | <p>Secondary School No. 8, Atkarsk</p> | <p>R</p> | | | <p>Heads of educational institutions teachers of general education schools, heads</p> | <p>150 teachers of general education and preschool institutions Saratov region</p> | <p>Program, Writs of the Saratov State Agrarian</p> |

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| <p>"Ecologization as a component of ethno-cultural, spiritual and moral, aesthetic and social design of students in the context of the implementation of the GEF"</p> | <p>institutions, - for primary school teachers, teachers of Russian language and literature, teachers of additional education, - teachers of biology, ecology, geography and history, - for teachers of mathematics, computer science, technology, music and physical education. Teachers at the sites presented 46 oral and 90 poster presentations in which they discussed the state, problems and prospects of development of various types of design as a form of educating children in educational institutions of various levels. During the discussion of the reports, priority directions were developed for the development of a regional system of environmental education and training for the sustainable development of the Volga region.</p> | | | | | <p>of methodological associations of teachers in ecology, chemistry, biology, geography, physics, primary education, history, mathematics and computer science, physical education. Representatives of GAU DPO "SOIRO".</p> | | <p>University Lists of participants</p> |
| <p>Pilot implementation of Training modules</p> | | | | | | | | |
| <p>Greening school for education sustainable development</p> | <p>Within the framework of the course, the directions of painstaking systematic work of teachers and tutors of preschool institutions of the Balakovo district, necessary for actualization and achievement of high results in the formation of preschool students of nature as an environment of human life, the formation of the</p> | <p>9 – 17.09 2019</p> | <p>Education Committee of the Administration of the Municipal Formation of Balakovo, Saratov region</p> | <p>R</p> | | <p>Teachers and tutors of preschool educational institutions of the Balakovo district of the Saratov region Representatives of the Saratov State Agrarian University, GAU DPO SOIRO</p> | <p>37 participants</p> | <p>Program, Writs of the Saratov State Agrarian University Lists of participants, Certificates</p> |

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| | need to be active in solving environmental problems, the formation of cognitive and creative skills of an environmental nature. | | | | | | | |
| Greening school for education sustainable development | Within the framework of the course, the results and main directions of innovative work of teachers of geography and chemistry, introducing modern teaching materials in the disciplines of the natural science cycle, were discussed, environmental education strategies for sustainable development in Russia, Kazakhstan and the European Union were presented, the role of the Green Training in International Training Center was updated Ecology "in the implementation of continuous environmental education, project activities, vocational guidance and socio-cultural education of students. | 27 – 29.08 2019 | Saratov SAU | R | | Teachers from all schools, lyceums, gymnasiums of Saratov region. | 298 participants | Program, Writs of the Saratov State Agrarian University Lists of participants, Certificates |
| Greening school for education sustainable development | During the development of the program, teachers and pedagogues will perfectly master ways of shaping the students' ecological outlook based on an understanding of the laws of nature, developing a widely minded, tolerant creative personality capable of analyzing, systematizing and integrating environmental knowledge; generalize and formulate conclusions, possessing the skills of respect for nature, | 29 – 30.11 2018 | Saratov SAU | R | | Heads of educational institutions, teachers of general education schools, heads of methodological associations of Saratov region | 150 participants | Program, Writs of the Saratov State Agrarian University Lists of participants, Certificates |

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| | social responsibility, initiative, forecasting the development of situations, the ability to formulate environmental problems and look for ways to solve them, tolerance for alternative judgments combined with the activity of explaining one's own ecological position, for preserving and enhancing spiritually moral values of mankind, obtaining and disseminating innovative knowledge in the field of ecology and sustainable development. | | | | | | | | |
| "Modern technologies for the production of forage and grain crops, taking into account the reproduction of soil fertility and modern methods of research in agronomy" | "Adaptive (green) farming" module for the implementation of the level of training in the magistracy, additional professional education. The "green skills" gained during the course will enable agricultural specialists to develop adaptive farming systems and ensure the ecological safety of agricultural landscapes in crop production, introduce environmentally friendly, soil and resource-saving technologies, and ensure continuous professional development or training of specialists life long. | 16.01.2017-27.01.2017 | Saratov SAU | | | I | Master students from Kazakhstan | 6 | Program, Writs of the Saratov State Agrarian University Lists of participants, Certificates |
| "Innovative technologies for the organization and production of agricultural" | "Adaptive (green) farming" module for the implementation of the level of training in the magistracy, additional | 06.02.2017-10.02.2017 | Saratov SAU | R | | | Heads of district agricultural administrations of the Saratov region | 15 | Program, Writs of the Saratov State Agrarian University |

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| products" | professional education. | | | | | | | | Lists of participants, Certificates |
| "Innovative technologies in crop production" | "Adaptive (green) farming" module for the implementation of the level of training in the magistracy, additional professional education. | 13.02.2017-17.02.2017 25.02.2018-06.03.2018 03.12.-14.03.2018 | Saratov SAU | R | | | Agronomists of the regional agricultural departments and enterprises of the agrarian and industrial complex of the Saratov region, Specialists of RosNIISK Rossorgo " | 29 | Program, Writs of the Saratov State Agrarian University Lists of participants, Certificates |
| "Sanitary and hygiene requirements and the safe use of pesticides and agrochemicals in agricultural work" | "Adaptive (green) farming" module for the implementation of the level of training in the magistracy, additional professional education. | 14.02.2017-21.02.2017 26.03.2018-30.03.2018 18.02.2019-22.02.2019 | Saratov SAU | R | | | Experts of the regional agro-industrial complex | 192 | Program, Writs of the Saratov State Agrarian University Lists of participants, Certificates |
| "Testing of crops, sampling of seeds of agricultural crops" | "Adaptive (green) farming" module for the implementation of the level of training in the magistracy, additional professional education. | 03.04.2017-07.04.2017 06.08.2018-10.08.2018 08.04.2019-12.04.2019 | Saratov SAU | R | | | Rosselkhoz Center specialists in the Saratov region, Agronomists of agricultural enterprises | 39 | Program, Writs of the Saratov State Agrarian University Lists of participants, Certificates |
| "Modern technologies of cultivation of agricultural crops, taking into account the reproduction of soil fertility and modern methods of research in agronomy" | "Adaptive (green) farming" module for the implementation of the level of training in the magistracy, additional professional education. | 16.10.2017-27.10.2017 | Saratov SAU | R | | | Experts of the regional agro-industrial complex | 5 | Program, Writs of the Saratov State Agrarian University Lists of participants, Certificates |
| Agri-environmental problems in modern agriculture | "Adaptive (green) farming" module for the implementation of the level | 11.03.19-22.03.19 | Saratov SAU | | N | | Professors of Stavropol State Agrarian University | 5 | Program, Writs of the Saratov State |

of training in the magistracy, additional professional education.

Agrarian University
Lists of participants,
Certificates

Map of project dissemination results in Saratov region

