

We Are In Charge of the Future
Alcoa Foundation
Sustainability and Conservation Program for Russia



Contest Organizers

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Fund for Sustainable Development (FSD) – an independent, nongovernmental, non-profit Russian fund founded to carry out social and conservation programs in communities and support socially responsible development across the Russian Federation. The mission of FSD is to enhance public-private cooperation in fulfilling targeted projects that emphasize sustainable regional and community development.

Moscow 2007

The Alcoa Foundation Sustainability and Conservation Program for Russia “We Are Responsible for the Future” (2007-2008) is being carried out by Alcoa Foundation and Alcoa’s industrial facilities in Russia - БКМПО, Samara Metallurgical Plant and CSI (Vostok) - jointly with a Russian partner, the Fund for Sustainable Development.

The Goal of the Program is to support sustainable development on partnership areas in Russia, including conservation activities in three communities - Samara, Belaya Kalitva and Lubuchany Settlement (Chekhovsky Raion, Moscow Oblast) - through educating youth and assisting local NGOs.

The Program consists of 3 components: (1) development needs assessment and stakeholder engagement; (2) introduction of educational conservation programs in partner schools and other children’s educational institutions; and (3) grant competitions in the sphere of sustainable development for local NGOs and children’s educational institutions.

Program Strategy – mobilizing local community resources for sustainable development. The process of training and designing and fulfilling own projects promotes youth involvement in active environmental protection activities and offers school students new opportunities to broaden their horizons and find like-minded-people in their communities.

Key Program Partners – schools in Belaya Kalitva and Samara, participants in Alcoa Foundation’s previous educational project carried out by Alcoa’s subdivisions in Russia and by Andy Warhol Museum. The students who have been provided with technical equipment under this project are now successfully using new computer technology in their independent work. The goal of this Program is to involve young activists in new socially significant projects in their communities.

Component 1. Needs assessment and stakeholder involvement

In the framework of the first component, a survey was conducted in the three selected regions among 186 respondents of the target group that included teachers, parents, schoolchildren, NGO staff and administrators. The purpose of this survey, entitled “Social and Environmental Challenges and Needs Assessment in the Sphere of Conservation and Sustainable Development in Areas Located in Samara, Belaya Kalitva and Lubuchany Settlement”, was to learn the opinions of local stakeholders and small and middle-sized businesses on the most critical issues of sustainable development. This knowledge was to be used for carrying out targeted projects under the Program with the participation of public organizations, school teachers and students.

After analyzing the results of the survey, the following priority issues were identified for each area of sustainable development:

- Social: lack or shortage of facilities for after-school activities for children and youth;
- Economic: unemployment or an impossibility to find professional jobs;
- Environmental: unauthorized dumps, including on nature and recreation areas;
- Health: growing numbers of smokers, including women and minors.

Environment and environmental culture were found to be the most critical issues on all three model sites.

Proceeding from the identified needs, priority topics were determined for developing projects under Component 3 of the Program.

Component 2. Educational programs in partner schools and NGOs

This component involves training school teachers, after-school education instructors, children and youth in the cities of Samara and Belaya Kalitva and Lubuchany Settlement in the principles of conservation and sustainable development. The training is based on educational programs and practical socially significant activities tested in 1999-2006 in many regions of the Russian Federation under the National Children's Telecommunications Project "Environmental Commonwealth" (implemented by the Institute of Ecological Soil Sciences at Moscow State University) and the project "Clean City with Children and for Children" (implemented by the City of Pushchino Departments for Education and Youth and Public Affairs, Moscow Oblast).

In March-April 2007, experts from Moscow State University, St.Petersburg and Pushchino conducted a series of master classes in the framework of the Program at schools and auxiliary education facilities. The training was attended by 52 teachers and 62 students of 5th – 10th grades from 21 schools: seven schools in Samara, nine schools in Belaya Kalitva, and three schools in Chekhovsky Raion, Moscow Oblast.

Training topics include the following environmental activities:

- Water body study and protection. Water quality standards and primary pollutants and their impact on human health. Chemical and biological water body condition control;
- Biodiversity preservation and protection of rare species. Participation of school pupils in national surveys and conservation activities in the subject areas "Early Spring Flowers", "Rare Plants of My Region", "Insect Planet", "Birds Are Our Friends", and "The Reserve is Asking for Help";
- Soil study and protection. Anthropogenically transformed soils. Possible areas of studying soil sciences at schools. Conservation of soil resources;
- Waste management and sustainable community development involving schools and teachers;
- Organizing the work of schools and additional education centers in the framework of the national telecommunications project "Environmental Commonwealth"».

Fifteen most active teams were presented with knapsack chemical field laboratories for assessing the quality of water and soil (manufactured by Christmas Plus Company); and the teachers and students were taught to work with test kits.

During the 2007 summer season, small school projects were carried out proceeding from the results of the educational component of the Program: hydrobiology studies and water body protection (13); land ecosystem monitoring (4); examination of problems related to waste collection and recycling (7); studies of nature monuments and protected areas (6); studies of the status of soil – environmental soil sciences (5); studies of first spring flowers (2); rare and endangered plants of my region (10); entomological observations (3); and ornithological observations (6).

Component 3. Grant competition for local NGOs in cooperation with partner schools

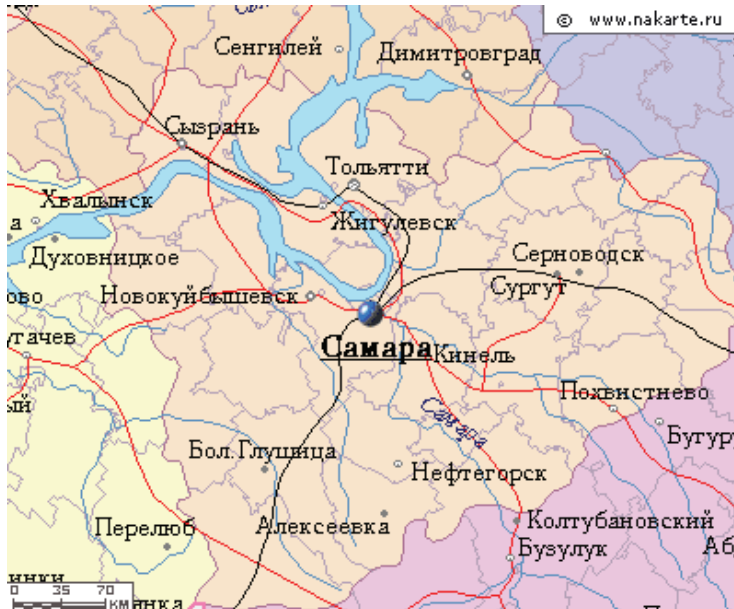
During the same period and in accordance with the Program's plan, nearly 60 representatives of municipal educational institutions and public organizations of the communities attended training seminars on grant proposal writing for their own projects aimed at promoting sustainable development.

Priority Project Areas:

- Citizen involvement in community sustainable development; improvement and landscaping of yards, streets and nature areas (parks, green zones, recreation areas, nature monuments, and sites of summer environmental camps);
- Environmental education for adolescents and adults; organization of youth activities to protect nature;

- Development and implementation of new programs: accessible educational recreation; promoting healthy life styles and tolerance among schoolchildren; running environmental camps for adolescents; and forming school environmental teams and social assistance groups;
- Implementation, in the framework of the youth development policy, of local socially significant projects and initiatives aimed at sustainable community development; and revival of discipleship.

Samara



The Program is carried out in Kuibyshevsky District in the city of Samara, where Samara Metallurgical Plant, a Program partner, is located.

Samara (population - 1,152,000 people) is situated on the left bank of the Volga River at its middle reaches and at the influx of Samara River into the Volga River.

Samara is one of Russia's major industrial, cultural and scientific centers with a host of well-developed industries that include the aircraft, machine-building, metallurgical, electrical engineering, cable works, oil refinery and the light industry.

Projects:

1. Blue Lake – Revival of Rational Nature Use Traditions
2. Practical Ecology for Schoolchildren
3. Waste Management in Schools as a Means of Promoting Environmental Culture
4. Monitoring Small Rivers and Water Sources, Volga River Confluents, in Samara Oblast

Project

Blue Lake – Revival of Rational Nature Use Traditions

Organization:

Secondary Specialist School # 133, Samara

Type of organization:

Municipal

Start date: June 1, 2007

End date: November 30, 2007

Profile of organization:

Brining up active citizens well-adapted to life in modern society and working to further improve it; instilling in students such qualities as civic consciousness, patriotism, diligence, respect of human rights and freedoms and love for the natural environment and one's family.

Project summary:

Blue Lake is a regionally protected nature monument. It is the deepest hydrosulfuric karst lake in Samara Oblast. The beauty of this unique water body and of the surrounding landscapes, as well as the therapeutic properties of its water, attract large numbers of vacationers. The lake and the area around it are polluted as a result of the low level of environmental culture of the majority of tourists visiting this region.

The project will form an environmental team made up of students from several city schools; put in place a system for long-term monitoring of Blue Lake Nature Monument; and clean and improve recreation areas frequented by the residents of Samara and Samara Oblast. In June 2007, a 10-day environmental camp will be organized in the Shungun River watershed not far from Blue Lake.

The camp's program will include lectures and practical environmental training; activities aimed at improving the area around the lake (installing benches and tables and setting up a bonfire site); planning an excursion route; cleaning the area around Blue Lake of trash; and training guides who will lead excursions of the lake for schoolchildren.

Plans also include monitoring the environmental condition of the lake's soil, water and surrounding springs (chemical tests); conducting public education activities among local residents and vacationers; publishing a booklet; and creating a multi-media presentation.

Location of activities:

Samara, Samara Oblast

Contact information:

52 Metallurgov St., Samara, Samara Oblast 443034

Project coordinator:

Vera Malinovskaya, t/f. 8-846-958-5945, sc133@mail.ru; rubus31@yandex.ru

Anticipated results:

This project will clean and improve an area of 1.5 hectares around Blue Lake Nature Monument; clean and improve 2 water springs; build 20 bird houses; plant 70 tree seedlings near the lake; plan an excursion route (1,300 m); train 12 guides; publish a booklet (100 copies); and create a multimedia presentation with a video film describing the project (55 CD-ROMs).

Thirty schoolchildren and 4 teachers from 3 schools will be directly involved in the project; another 1,230 persons will be indirectly involved in the project through seminars, lectures, conferences and consultations. The level of environmental culture of all project participants will increase, which will help promote sustainable development in Samara Oblast.

Project amount 178, 856 rub. Grantee contribution 30, 450 rub. Awarded grant 148, 406 rub.

Project

Practical Ecology for Schoolchildren

Organization:

Ecology and Life Safety Training Center

Type of organization:

Non-profit

Start date: July 1, 2007

End date: December 31, 2007

Profile of organization:

The Training Center was founded in July 2004, and in September of the same year it was issued a license from Samara Oblast Ministry of Education and Science for conducting advance training programs in the subjects “Hazardous Waste Handling” and “Environmental Protection”.

Project summary:

This project will organize a children’s environmental expedition to remove trash from the Tsar’s Burial Mound Nature Monument located in Krasnoyarsky Raion. The expedition will be conducted as under the Environmental Hour Curriculum, which combines environmental education and the practical use of acquired knowledge in conditions of the natural environment.

Location of activities:

Kirovsky District, Samara, and Krasnoyarsky Raion, Samara Oblast

Contact information:

325 Novosadovaya St., Samara 443125

Project coordinator:

Galina Firulina, t. 8-846-953-1803, f. 8-846-245-30-69, eco-prof@mail.ru

Anticipated results:

This project will form a mobile training field base provided with pH-meters, animal and plant catalogues and binoculars; clean 5 hectares around the Tsar’s Burial Mound Nature Monument; install 5 warning and 2 information billboards; deliver lectures (12 academic hours); train 120 persons; organize a contest of school scientific environmental projects; write and print guidelines entitled “Environmental School Projects” (200 copies); and publish a booklet about the project entitled “Practical Ecology for Schoolchildren” (200 copies). Students who win or participate in the contest of environmental projects will be awarded books and diplomas. This project is intended for one year, however, the Training Center is planning to raise funds in the future to expand its systematic work with local schools.

Project amount 219, 997 rub. Grantee contribution 79, 377 rub. Awarded grant 140, 620 rub.

Project

Waste Management in Schools as a Means of Promoting Environmental Culture

Organization:

Samara Social and Environmental Union

Type of organization:

Public

Start date: June 1, 2007

End date: November 30, 2007

Profile of organization:

Participation in the theoretical, organizational and practical development of environmental education in Samara Oblast; organization of environmental volunteer activities and public environmental control and environmental expertise; and protection of citizen environmental rights.

Project summary:

This project will involve Samara schools in waste management activities. It will train teachers from 10-15 schools and select 3 most interested schools with which it will work in the following areas of collecting and marketing several types of recyclable waste (jointly with the community): creative redesign of second-hand articles and their subsequent donation (formation of a sharing network); analysis of the process of waste formation in a school and ways and means of reducing waste generation; organizing vermiculture centers in schools, etc. As a result, a waste management manual will be printed and distributed among the city's schools, housing and communal services and condominiums; and awareness will be increased about rational waste management and the environmental and economic benefits of such projects.

Location of activities:

Kirovsky District, Samara, and Krasnoyarsky Raion, Samara Oblast

Contact information:

105 Maurice Torez St., # 28 Samara 443074

Project coordinator:

Bela Nikitina, t. 8-927-6027611, belanik@yandex.ru, belanik@mail.ru

Anticipated results:

At least 18 sq. m of molded plastic bottles, 1.5 t of scrap paper, 30 kg of aluminum, etc., will be collected; 3 sites for separate waste collection will be set up and improved near schools; at least 60 used household items will be restored and modernized; and a social mutual-help network for exchanging second-hand articles will be formed. The following events will be conducted: 3 teacher focus groups; environmental audits of waste in 3 schools; 6 training seminars for educators; at least 9 volunteer activities carried out jointly with project participants; and 3 final project presentations.

At least 12 articles on waste management will be published and 2 shows on local television (SKAT and Terra-NTV) will be aired. Three innovative methodologies of educational work in schools will be introduced and a manual on waste management will be printed in 500 copies and distributed among the city's schools, NGOs and the housing and communal services.

The civic activities of the students will be enhanced and social solidarity within and among schools and local communities will be strengthened.

At least 2,100 pupils will be involved in project activities (the average number of students in one school is 700) and nearly 4,500 adults (teachers, students and members of their families), as well as hundreds of members of the surrounding community and stakeholder representatives.

Project amount 170, 000 rub. Grantee contribution 20, 000 rub. Awarded grant 150, 000 rub.



Project

Monitoring Small Rivers and Water Sources, Volga River Confluents, in Samara Oblast

Organization:

General Education School # 162

Type of organization:

Municipal

Start date: June 1, 2007

End date: November 30, 2007

Profile of organization:

Environmental education for schoolchildren; promoting an appreciation of their native land; and a study of its past and present.

Project summary:

Organizing expeditions along small rivers and water sources that feed the Volga River in Samara Oblast; and monitoring changes in the quality of water of small rivers (from the waterhead to the estuary) caused by anthropogenic impacts of riverside populated centers.

Location of activities:

Samara

Contact information:

28-a Yelizarova St. 443077

Project coordinator:

Irina Konstantinova, t. 8-846-9542078, f. 8-846-9968104, School162z@e-sam.ru

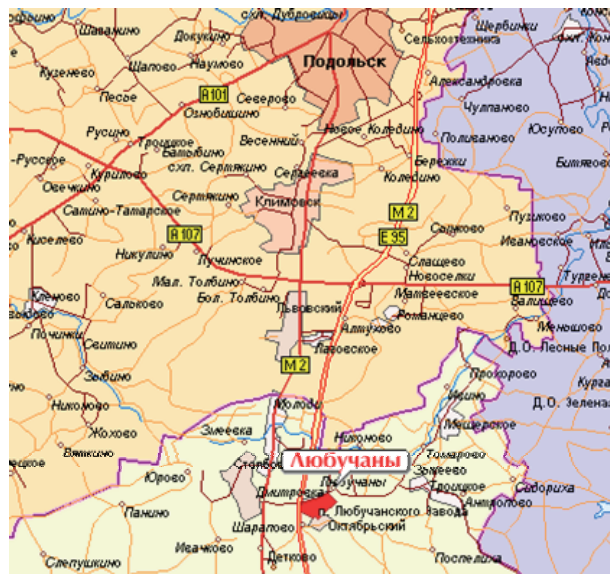
Anticipated results:

Forming environmental teams consisting of schoolchildren, students and teachers; organizing expeditions along 20 rivers, confluents of the Volga River, from waterhead to estuary; monitoring the waters of small rivers (performing chemical tests and visual observations); identifying the most hazardous zones and zones of natural water regeneration; finding and mapping all water springs and water sources; and cleaning and restoring water springs and adjacent areas.

Public education in the community; involving in project activities at least 60 schoolchildren, students and teachers; teaching participants to apply the required methods during 4 training excursions (in groups); using the collected and processed data to create presentations and conducting at least 3 seminars of various levels; creating an environmental website; organizing a photo exhibition at the school and at the regional young natural scientists' center; and establishing contacts with environmental organizations and societies.

Project amount 157 699 rub. Grantee contribution 36 210 rub. Awarded grant 121 489 rub.

Lubuchany Settlement Chekhovsky Raion, Moscow Oblast



Chekhovsky Raion (population 109,600 people) is situated in the south of Moscow Oblast. It occupies a territory of 85.8 hectares. Lubuchany Settlement is located 26 km to the north of the city of Chekhov and has a population of 4,000 people. The economy of the raion includes agriculture and 15 large and middle-sized industrial plants, among which is **Alcoa CSI Vostok LLC**.

Program Partner –CSI Vostok, an Alcoa industrial facility

Projects

1. We Shall Make Our Village Cleaner and Better Looking
2. Nature is Our Home
3. Learning to Live a New Life

Project

We Shall Make Our Village Cleaner and Better Looking

Organization:

General education school in Moldino Village

Type of organization:

Municipal

Start date: June 1, 2007

End date: October 31, 2007

Profile of organization:

Educational activities in the following areas:

- instilling civic responsibility;
- environmental education;
- practical training.

Project summary:

Planting trees and shrubs and improving the residential area that adjoins the schoolyard; planting trees and shrubs and improving the area around the monument to villagers killed in action; and organizing youth events aimed at involving the community in conservation activities.

Location of activities:

Molodi Village, Chekhovsky Raion, Moscow Oblast

Contact information:

111 Magistralnaya St., Molodi Village, Chekhovsky Raion, Moscow Oblast 142390

Project coordinator:

Irina Petrova, t. 49672-49140

Anticipated results:

The project will involve 80 school students, 20 parents, 10 volunteers, 15 teachers and 30 community members. Project activities will include building flowerbeds near the entrances to residential buildings and planting trees and shrubs; eliminating unauthorized dumps on a park area of 1 hectare; improving 3 yard playgrounds; and conducting public education to reduce the number of unauthorized dumps.

As a result, the environment in the village will improve and the general appearance of the residential area of the community will be bettered; a total of 50 trees and shrubs will be planted and 10 flowerbeds will be created; and awareness about environmental protection will be increased.

Project amount **70,000 rub.** Grantee contribution **5,000 rub.** Awarded grant **65,000 rub.**

Project Nature is Our Home

Organization:

Social Shelter for Children and Adolescents

Type of organization:

Government

Start date: June 1, 2007

End date: November 30, 2007

Profile of organization:

Aid to disadvantaged children in the form of social, emotional and vocational rehabilitation.

Project summary:

Involving the inmates of the shelter in improving the nearby areas, in planting trees and shrubs and working on the garden plot of the shelter; organizing environmental events (“Conservationist’s Day”, “Environmental Day” and “Let’s Protect Animals and Birds!”), contests of drawings (“Nature is Our Home”) and excursions (“The Wonders of Our Native Land”) to the Prioksky-Terrassky Reserve; and conducting discussions and environmental lessons “Ecology and New Thinking” and environmental games, quizzes and contests.

The project will help form positive attitudes toward the environment among the children and educate them in such areas as rational nature management and conservation.

Location of activities:

Molodi Village, Chekhovsky Raion, Moscow Oblast

Contact information:

6A1 Sovkhoznaya St., Molodi Village, Chekhovsky Raion, Moscow Oblast 42390

Project coordinator:

Olga Reshetskaya, t. 8-496-72-49-2-33, f. 8-496-72-49-233, eco-prof@mail.ru

Anticipated results:

A 1.37-hectare area around the shelter will be cleaned, as well as 0.5 hectares of the residential area of the village; 5 flowerbeds, hothouses and a 100-m² vegetable garden will be upgraded; and 40 fruit trees and berry bushes will be planted.

A new method of identifying and eliminating dumps will be introduced and an unamortized dump in Molodi Village will be removed. Three environmental trails will be examined and the residents of the village will be involved in the environmental program of the shelter.

The project will form responsible attitudes to the environment and will ensure an improvement of the environmental situation in the community.

All the above activities will be instrumental in increasing the effectiveness of the process of the social rehabilitation of disadvantaged children and in motivating them to adhere to environmentally friendly behavior patterns.

Project amount 30,000 rub. Grantee contribution 00 rub. Awarded grant 30,000 rub.

Project

Learning to Live a New Life

Organization:

General education school in Lubuchany Settlement

Type of organization:

Municipal

Start date: July 3, 2007

End date: November 30, 2007

Profile of organization:

Forming in children an environmental culture and a diligent attitude toward one's work and motivating them to appreciate nature, love their country and families, and follow healthy life styles.

Project summary:

This project, aimed at forming in children an environmental competence, which is one of the key conditions of one's ability to successfully adapt to modern society, consists of three phases:

1. Building an environmental trail along the unique water spring biotypes of Lubuchany Settlement and its surrounding area (studying and cleaning water springs and improving adjacent areas).
2. Organizing a school environmental camp "Building an Ecohouse" – in the form of role-playing that will include the development by the children and teachers of small projects on the basis of lectures and practical training in the subject "My Home". Project activities will include studying the resources of family property (soil, water and vegetation); drawing up business plans for starting a business (bee-farming, cattle breeding, production of organic food products, production of dairy products, bread-making, etc.); learning how to build an ecohouse (modern construction materials, energy-efficiency, insulation, water supply, etc.); learning the basics of family economics; and cleaning the area.
3. Conducting a conservation expedition (acquiring practical and work experience of living and working as a team in the environmental camp at the biodynamic farm "Live Land").

The work will be carried out in partnership with experts from Pushchino.

Location of activities:

Lubuchany Settlement, Moscow Oblast, and Zaoksky Raion, Tula Oblast

Contact information:

15 Zavodskaya St., Chekhovsky Raion, Moscow Oblast 142380

Project coordinator:

Alla Borisova, t/f. 8-499-270-89-60, medialena@mail.ru

Anticipated results:

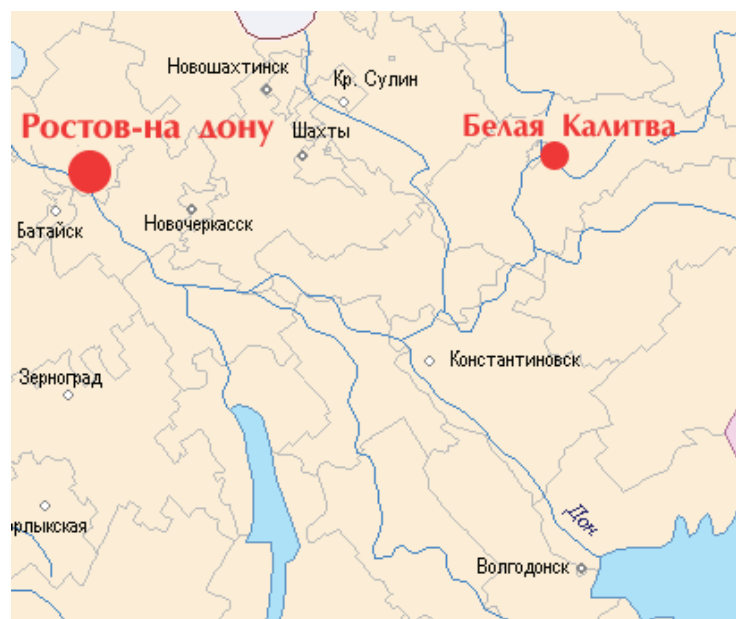
Twenty three water springs that feed Rozhaika River and seven areas will be cleaned and upgraded and a 2,500-m environmental trail will be built; nearly 25 pupils will stay at the environmental camp, where they will improve their health and attend training; the local community and schools in Moscow and Tula oblasts will be informed about project results; 2 photo albums and 3 video films (30 minutes each) will be created; 5 articles will be placed in the mass media; and 200 leaflets and 200 booklets will be printed.

48 high-school students and 9 teachers together with community members will build the environmental trail.

Project amount 226, 033 rub. Grantee contribution 73, 788 rub. Awarded grant 152, 245 rub.

Belaya Kalitva

Rostov Oblast



The city of **Belaya Kalitva** (population – 46,200), the capital of Belokalitvensky Raion in Rostov Oblast, is situated at the confluence of the rivers Belaya Kalitva and Seversky Donets 168 km from Rostov-on-Don. The city's industries include well-developed metallurgical production represented by the Belokalitvensky Metallurgical Production Association (BKMPO) owned by the US company Alcoa; coal-mining; agriculture; machine-building; a poultry factory; food production (meat packing, dairy and bread baking); and construction materials production. There is a folklore museum in Belaya Kalitva.

*Project Partner - Belokalitvensky Metallurgical Production Association
(BKMPO)*

Projects:

1. Clean Planet – for Children
2. Karaul-Gora Historical and Environmental Park
3. A City Where One Wants to Live
4. The School is My Green House
5. The Water Spring Shall Live

Project

A Clean Planet for Children

Organization:

BOYAN Regional Archeological and Ethnographical Youth Public Organization

Type of organization:

Public

Start date: July 1, 2007

End date: September 30, 2007

Profile of organization:

Motivating youth to become active citizens ready to take part in socially significant activities; promoting healthy life styles and preventing antisocial behavior.

Project summary:

Organizing a 7-day kayak expedition of a mobile conservation team consisting of 16 adolescents along Belaya Kalitva River; and a 10-day environmental camp for 20 school students.

Project activities include selecting participants in the expedition and camp from among the students of schools in the city of Belaya Kalitva (best students interested in environmental protection and able to take part in hikes and expeditions in the framework of the project) and conducting training. The results of the expedition that will include a study of nature landscape monuments located along the route and the creation of a card index of these monuments, will be used for preparing publications in the newspapers *Belaya Kalitva Metallurgist* and *Perekrestok*, producing a video piece for the city's television station, conducting a presentation of project results in the city's schools, and organizing a final conference devoted to the project.

Location of activities:

The city of Belaya Kalitva and Belaya Kalitva River

Contact information:

54 Pushkina St., Sholokhovsky Settlement, Belokalitvensky Raion, Rostov Oblast 347022

Project coordinator:

Sergei Yaitskov, t. 86313-5-49-85, boyan58@aanet.ru

Anticipated results:

Cleaning and improving the areas around five water springs; collecting and removing trash on nearly 10,000 m² of local recreation areas; organizing a 7-day program for a kayak conservation expedition (a 60 km route and 16 participants) and an environmental camp (10 days and 20 participants); creating rest sites on the right bank of Belaya Kalitva River on an area of 200 m²; conducting around 30 environmental educational activities (discussions, lectures, seminars, trainings, etc); printing an information booklet devoted to project results; and placing publications in the mass media.

As a result of this project, the environmental situation in the region will be improved; local recreation areas will be cleaned and upgraded; young workers will be involved in socially significant activities; antisocial behavior among the local youth will be prevented; tolerant and humanistic attitudes toward nature will be promoted; the level of environmental culture of project participants will be enhanced; and healthy life styles will be advertised.

Project amount 154, 490 rub. Grantee contribution 13, 000 rub. Awarded grant 141, 490 rub.

Project

Karaul-Gora Historical and Environmental Park

Organization:

History and Local Lore Museum in Belaya Kalitva

Type of organization:

Municipal

Start date: June 1, 2007

End date: October 31, 2007

Profile of organization:

Studying the history of the Cossacks and the nature of the Don River region; reviving the principles of traditional nature management; preserving the wildlife of the Don River; promoting environmental friendliness toward the nature of one's native land.

Project summary:

Creating a new environmentally sound and convenient recreation area for the residents of the city of Belaya Kalitva in the Karaul Gora Park; involving the community in the creation of a nature and history complex that includes a branch of the Storozhevoi Kuren Museum, the Watch Tower, the monument to Prince Igor's Warrior Host and the grove on the top of Karaul Mountain. The following activities will be carried out: eliminating unauthorized dumps on the mountain; cleaning the area around the museum's branch; repairing the watchtower; planting tree seedlings and installing benches on the area surrounding the monument to Prince Igor's Warrior Host; and placing trash containers.

Location of activities:

Belaya Kalitva, Rostov Oblast

Contact information:

2 Bolshaya St., Belaya Kalitva, Rostov Oblast 347040

Project coordinator:

Valentin Khlebnov, t./f. 86313-2-60-41, kalitvamuzei@mail.ru

Anticipated results:

In the course of creating an environmental park on Karaul Mountain, 20,000 m² of land will be cleaned, 20 t of trash will be removed, 150 tree seedlings will be planted and two rest sites will be built.

At least 500 community members will be involved in the socially significant environmental activities of the project.

It is expected that the nature monument will no longer be polluted and will be assigned the status of a historical and environmental park and, as a result, will be specially protected. The environmental situation in the city will improve, the level of environmental culture of the community will increase and a Friends of the Museum Club will be founded.

Project amount **161, 000 rub.** Grantee contribution **11, 000 rub.** Awarded grant **150, 000 rub.**

Project

A City Where One Wants to Live

Organization:

Sulsky Consultation Center, a sustainable development support center in Belaya Kalitva

Type of organization:

Non-profit

Start date: June 1, 2007

End date: September 30, 2007

Profile of organization:

Consultation services to the population; implementation of municipal employment programs and creation of additional jobs in communities located near shutdown coal mines.

Project summary:

The activities of the project, such as improving areas in the city, planting trees, refurbishing the sports ground, regularly removing trash from the beach and Karaul Mountain are aimed at teaching the children to be environmentally friendly. The area of the beach and the sports ground will be cleaned, sports equipment will be installed, waste will be removed to the landfill, sports games will be organized and a physical culture specialist will conduct athletic and health events for the children. The area around the monument to Prince Igor's Warrior Host will be cleaned of debris and tree seedlings will be planted and watered.

Location of activities:

Karaul Mountain in Belaya Kalitva

Contact information:

242 Gorkogo St., Belaya Kalitva, Rostov Oblast 347040

Project coordinator:

Zinaida Plotnikova, t. /f. 8-863-13-3-44-22, ddeemmoon@list.ru

Anticipated results:

Improving and cleaning 150 m² of the beach, 250 m² of land on Karaul Gora and 300 m² of the sports ground. Planting 300 walnut trees around the sports ground.

Public education in the community (100 persons) including lectures about the historic significance for the Russian state of events that took place at Karaul Mountain. A conservation specialist will facilitate trainings devoted to the issue of harm inflicted on the environment by household waste; and specialists from the Olympic Youth School # 25 will conduct training for local children.

Project amount 187, 797 rub. Grantee contribution 37, 797 rub. Awarded grant 150, 000 rub.

Project

The School Is My Green House

Organization:

Middle General Education School # 6

Type of organization:

Municipal

Start date: September 1, 2007

End date: February 29, 2008.

Profile of organization:

The teachers and psychologists of the school are conducting research devoted to selecting and introducing methods based on a **competent** approach; developing a program of a phased-out introduction of the federal components of government **competent** education standards and transferring the education process of the school to a new basic curriculum. The school is a pilot site for testing new government educational standards based on the **competent** approach.

Project summary:

This project will create green zones decorated with house plants in recreation areas; organize a study of phytoncide plants on the basis of the book “Interior Phytoncide Plants” by N.Tsibulya and T. Fershalova; carry out environmental education activities among the pupils; and hold a contest for the best school interior design project devoted to the creation of green zones in the school building.

Location of activities:

Belaya Kalitva

Contact information:

34 Michurina St., Belaya Kalitva, Rostov Oblast 47042

Project coordinator:

Valentina Panycheva, t. 86313-2-59-71, scool6_bk@rambler.ru

Anticipated results:

Conducting out-of-class studies of phytoncide plants and organizing a contest of school projects devoted to this topic; creating 7 green zones; planting 200 plants in the school recreation areas; conducting environmental education activities (discussions, creative contests and practical activities).

Bettering the quality of air in the school building; improving the school’s interior design; involving the pupils in practical environmental activities; raising the level of environmental culture among the students and instilling in them sustainable positive and tolerant attitudes to the surrounding nature.

Project amount 155, 748 rub. Grantee contribution 11, 250 rub. Awarded grant 144, 498 rub.

Project

The Water Spring Shall Live

Organization:

Middle General Education School # 2

Type of organization:

Municipal

Start date: August 1, 2007

End date: December 31, 2007

Profile of organization:

Increasing environmental awareness and advertising healthy life styles among the pupils and teaching them how to adapt to life in society.

Project summary:

Building an environmental trail (2 km) from School # 2 to the Maxim Water Spring with three rest stops that will be provided with benches and billboards; testing the quality of water in 3 springs. In the process of creating the environmental trail, the route will be cleaned of trash and trees and shrubs will be planted along it; the quality of the water in the spring will be monitored; and a nature protection center will be set up in the school. The pupils of School #2 together with the members of the Rodnichok Environmental Group will develop an excursion program for local schoolchildren and the community.

Location of activities:

Pigarki, Belaya Kalitva suburban district

Contact information:

17 Engelsa St., Belaya Kalitva, Rostov Oblast 347042

Project coordinator:

Irina Kiryan, t. 8 (213) 2 67 52, school2@kalitva.donpac.ru

Anticipated results:

Building an environmental trail; planting trees and installing benches and billboards at the rest sites; improving the area around the water spring; creating an information booklet for each rest site; and involving in environmental activities 600 children, 25 parents, and 2 NGOs (Union of Warrior- Internationalists and the Youth and Sports Committee).

Increasing environmental awareness in the community and creating conditions for ensuring the observance of environmental rules and regulations at Belaya Kalitva River in the area of Pigarki.

Project amount 225, 953 rub. Grantee contribution 82, 700 rub. Awarded grant 143, 253 rub.