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Global Development Alliance Model Communities Initiatives Program

In 2006, the Fund for Sustainable Communities launched a GDA Model Communities Initiatives Program.

The Program is aimed at creating a network of model communities demonstrating examples of how to address environmental, economic and social concerns.

The Program was designed in 2005 jointly with the Institute for Sustainable Communities (Vermont, USA) and in partnership with municipalities that presented letters of support guaranteeing the largest shared funds. External experts and the staff of the Fund reviewed all project proposals. Consortiums of organizations were formed in each community to carry out priority project complexes.

Municipalities participating in the Model Communities Initiatives Program:

1. Razdolnoye (Primorsky Krai)
2. Posolskoye (Republic of Buryatia)
3. Leninsky District (Yekaterinburg)
4. Dzerzhinsky District - Babinskaya Municipality (Nizhny Novgorod Oblast)

Core Program Principles:

1. Multi-sector interaction: government, business and NGOs
2. Project co-funding by groups of organizations, including national companies

Grantee requested amount - **\$267,314**

Total project cost including grantee contributions - **\$486,323**

Key areas of the Program:

1. Investment in energy-efficiency
2. Reinvestment of energy savings
3. Citizen participation in community development

The co-funders of the Program include USAID, Russian regional partner organizations, and transnational companies (TNK-BP, CitiGroup, and United Technologies).



Program Management:
www.fund-sd.ru; www.iscmoscow.ru
tel.: (495) 748-0552; fax: (495) 748-0553



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List of Projects

Project Complex 1

Energy-Saving as an Important Factor of Municipal Sustainable Development

Total grant amount **\$69718**. Five settlements in Dzerzhinsky Raion, Nizhny Novgorod Oblast

List of thematic projects included in the project complex:

1. Founding an energy-efficiency education and coordination center for municipalities. Grant **\$19 718**
2. Modernization of street lighting systems with the use of energy-efficient light sources in settlements of Babino Rural Municipality. **Grant \$25 000**
3. Modernization of the heat supply system and the introduction of energy-efficient techniques in Kindergarten # 147 in Gorbatovka Settlement. **Grant \$25 000**

Project Complex 2

Community Energy-Efficiency and Environmental Safety (Leninsky District, Yekaterinburg)

Total grant amount **\$67 676**. Leninsky District, Yekaterinburg, Sverdlovskaya Oblast

List of thematic projects included in the project complex:

1. Cost optimization of heat energy consumed for heating and hot water supply. **Grant \$24 920**
2. Development of economic incentives for saving energy and reinvesting savings. **Grant \$17 556**
3. Training in energy and resource saving. **Grant \$14 700**
4. Public expertise and monitoring of drinking water quality. **Grant \$10 500**

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Project Complex 3

Selenga River Delta – A Sustainable Development Area by Lake Baikal

Total grant amount **\$64 920**. Posolskoye Municipality, Kabansky Raion, Republic of Buryatia

List of thematic projects included in the project complex:

1. Energy-efficiency in Posolskoye Rural Municipality. Grant \$24 995
2. Improvement of recreation areas in Lemasovo. Grant \$19 925
3. Selenga River Delta – A Bird Haven. Grant \$20 000

Project complex 4

Cultural Center in the Family Hearth Village

Total grant amount **\$65 000**. Razdolnoye Settlement, Nadezhdinsky Municipal District, Primorsky Krai

List of thematic projects included in the project complex:

1. The Cultural and Sports Center in the Family Hearth Village as a means of involving the youth of Razdolnoye into the cultural and sports life of the community. Grant \$20 000
2. Utilization of energy-efficiency techniques in the social sector of the Family Hearth Village. Grant \$25 000
3. Establishment of a farm producing organic agricultural products at the Family Hearth Village. Grant \$20 000



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Project complex

Energy-saving as an important factor of municipal sustainable development

Total amount \$165 325 Grantee contribution \$95 607 Grant amount \$69 718

List of thematic projects included in the project complex:

1. Founding an energy-efficiency education and coordination center for municipalities
2. Modernization of street lighting systems with the use of energy-efficient light sources in settlements of Babino Rural Municipality.
3. Modernization of the heat supply system and the introduction of energy-efficient techniques in Kindergarten # 147 in Gorbatovka Settlement.



Municipality Profile

Administrative territorial units of Dzerzhinsk governed by five rural administrations with a total population of 15,000.

Municipal problems addressed by the project complex

High power spending and low reliability and energy-efficiency of the municipal power supply system, as well as a lack of adequate knowledge about energy saving among the staff of municipal services.



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Project complex goals

Increasing the qualification of the staff of municipal power supply services by educating them in the methods of introducing energy-efficiency techniques and explaining why such activities must be carried out, and also demonstrating to them model projects that show the economic and social effect of energy-efficiency techniques. This will serve as a tangible contribution to the well-being of the community and a good example for other communities.

Improving the economic situation in the community, which largely depends on the level of spending for energy resources and the quality of energy-efficiency.

Project complex contact

Sergei Servgeyev PhD, associate professor at Dzerzhinsky Polytechnic Institute

Contact information

49 Gaidara St., Dzerzhinsk 606026 tel.: 8313-26-64-37; fax: 8313-34-47-30; dfnice@simm.ru,
ezhik347@yandex.ru

Organizations – members of the Project Complex Consortium

Title	Category	Profile
Dzerzhinsky Polytechnic Institute at Nizhny Novgorod State Technical University (a branch).	Government	Educational services in the sphere of higher professional education.
Babino Rural Administration	Government	A territorial authority of the City Administration responsible for organizing the activities and granting powers to local self-government bodies and officials of Babino Rural Municipality.
Kindergarten # 147, a children's pre-school educational institution	Municipal	Pre-school education

Duration

10

Start date

01/03/ 2007

End date 31/12/2007

Project

Founding an energy-efficiency education and coordination center at municipalities

Organization

Dzerzhinsky Polytechnic Institute

Type of organization

Government

Start date: March 1, 2007

End date: December 31, 2007

Project summary

This project will found an energy-efficiency education and coordination center for carrying out two types of activities:

- Education – develop and introduce an energy-efficiency training program and conduct a corresponding course at Dzerzhinsky Polytechnic Institute for the staff of communal services and municipal and industrial enterprises;
- Coordination – provide consultations and organize the activities of all stakeholders of the municipality in energy supply and energy saving in the form of open scientific and technical conferences.

Location

Dzerzhinsky Raion, Dzerzhinsk, Nizhny Novgorod Oblast

Contact information

11a-10 Klukvina St., Dzerzhinsk, Nizhny Novgorod Oblast 606010; tel.: 8313-26-64-37; Fax: 8313-34-47-30;
dfnice@sinn.ru, ezhik347@yandex.ru

Project coordinator – Sergei Servgeyev PhD, associate professor at Dzerzhinsky Polytechnic Institute

Project goals:

- Develop a training course in energy efficiency to increase the qualification of the staff of municipal power supply services.
- Organize and conduct training at Dzerzhinsky Polytechnic Institute.
- Prepare and publish a manual “The Basics of Energy-Efficiency”.
- Found a permanent energy efficiency education and coordination center at Dzerzhinsky Polytechnic Institute.
- Draft and legalize normative acts regulating the founding of an energy efficiency education and coordination center and a mechanism for reinvesting energy savings.

Anticipated results

- As a result of this project, specialists from various organizations in Dzerzhinsky Raion (\approx 40 persons) will attend a training course, after which they will develop lists of energy-efficiency measures for their organizations.
- A manual “The Basics of Energy-Efficiency” will be written and published.
- Two normative acts will be drafted and legalized that will regulate energy-efficiency activities and reinvestment of savings.
- Two conferences on the introduction of municipal energy-efficiency techniques will be organized at the coordination center.

Total project amount \$25 557 Grantee contribution \$5 839 Grant \$19 718

Project

Modernization of street lighting systems with the use of energy-efficient light sources in Babino Rural Municipality

Organization

Babino Rural Municipality

Type of organization

Government

Start date: March 1, 2007

End date: December 31, 2007

Project summary

At present, the street lighting system in Babino consists of 448 streetlights with 314 mercury lamps and 134 glow-lamps. These lamps consume 442,899 kWh a year.

To save energy resources and municipal budget funds spent for electricity, this project will replace streetlights with mercury and glow lamps with 450 energy-saving lamps.

Location

The settlements of Babino, Kolodkino, Igumnovo, Petryayevka, and Yuryevets in Dzerzhinsky Raion in the city of Dzerzhinsk.

Contact information

2 Vosmogo Marta St., Babino Settlement, Dzerzhinsk, Nizhny Novgorod Oblast 606040

tel.: (8-313) 270-472

Project coordinator – Alexander Dryakhlov, head of Babino Rural Municipality

Project goals:

- Replace streetlights with mercury lamps and glow lamps at Babino Rural Municipality with energy-saving streetlamps;
- Conduct follow-up monitoring;
- Disseminate project experience and results through the press, television, conferences and seminars;
- Introduce a mechanism for reinvesting energy savings.

Anticipated results

- Reducing power consumption for street lighting by 41.7%, which in natural units will amount to 184,500 kWh and in financial terms – to 308,100 rubles a year;
- The level of street lighting will be increased to the standard level, which will mean a 20-30% growth as compared with the present situation;
- Greenhouse gas emissions at the region's power stations will be reduced (CO – by 148 t/year, SO – by 3 t/year, and NO – by 1,5 t/year);
- Energy-efficient techniques will continue to be utilized in neighboring municipalities at the cost of reinvested energy savings.

Total project amount \$110 980 Grantee contribution \$ 85 980 Grant \$25 000

Project

Modernization of the heat supply system and introduction of energy – efficient techniques in Kindergarten # 147 in Gorbatovka Settlement

Organization

Kindergarten # 147, a municipal children's preschool education establishment

Type of organization

Municipal

Start date: March 1, 2007

End date: December 31, 2007

Project summary

This project will utilize energy-saving techniques in the kindergarten's building:

- install an electric boiler for increasing the temperature of heating water;
- install a water heater;
- install an automated cold water supply station;
- install heat reflector screens for radiators to decrease heat loss in the building;
- replace lighting equipment to reduce power costs;
- install a two-rate meter to reduce the cost of water heating during nighttime.

Location

Gorbatovka Settlement

Contact information

84 Vesennaya St., Gorbatovka Settlement, Nizhny Novgorod Oblast 606042; tel.: 8313-270472; fax: 8313-26-83-79 (for Kazakova); d.sherer@ksai.ru

Project coordinator – Valentina Kazakova, maintenance engineer at Kindergarten # 147

Project goals:

- Increase indoor air temperature in the kindergarten by providing additional heating and winterizing the building.
- Increase the temperature of hot water to the standard level.
- Provide cold water to the children and staff of the kindergarten.
- Improve the quality of drinking water.
- Reduce power costs for illumination.
- Save municipal budget spending for maintaining the external infrastructure.
- Reduce the kindergarten's spending by installing a two-rate meter.

Anticipated results:

- Increasing the temperature in the kindergarten building from + 16° C to the standard +22° C;
- Increasing the temperature of hot water in the kindergarten building from +30° C to the standard +55° C;
- Providing cold water to the second floor: the pressure in the water supply system in the building will increase to 2 kg/cm;
- Improve the quality of potable water to reach the standard level;
- Reduce by 10-15% power consumption used additionally for heating water;
- Reduce power consumption for lighting by 70%;
- Decrease the rate of respiratory and intestinal diseases among the children attending the kindergarten.

Total project amount \$28 788 Grantee contribution \$ 3 788 Grant \$25 000



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Project complex

Community energy-efficiency and environmental safety (Leninsky District, Yekaterinburg)

Total amount \$98 662 Grantee contribution \$30 986 Grant amount \$67 676

List of thematic projects included in the project complex:

1. Cost optimization of heat energy consumed for heating and hot water supply.
2. Development of economic incentives for saving energy and reinvesting savings.
3. Training in energy and resource saving.
4. Public expertise and monitoring of drinking water quality.



Municipality Profile

Leninsky District (population – 96,000),
Yekaterinburg, Sverdlovskaya Oblast

Municipal problems addressed by the project complex

- Stable supply of the community with heat energy
- Provision of good quality drinking water to the residents of the district

These two problems concern both public health and rational spending of the municipal budget.

Project complex goals

The heating season in Yekaterinburg lasts for 200 days a year, with the mean January temperature being -18° C and, thus, stable heat supply is a priority objective in this district. Three projects use an integrated approach to addressing the issue of stable heat supply, while tackling it from three different angles: saving local budget funds, reinvesting in energy-efficiency, and training the staff of social institutions.

The second most important objective is the supply of Leninsky District of the city of Yekaterinburg with good quality drinking water. According to conducted analyses, at least 50% of the brands of bottled water sold in the city (over 40 brands) are produced with violations of marking and quality requirements. This situation

calls for public expertise as an additional and quite effective means of influencing private companies producing bottled water. At present, the public lacks any relevant information and, thus, an outspoken public opinion regarding this issue does not exist. These two objectives are included in the 2003 Yekaterinburg Strategic Plan, Area 3: “Urban Living Environment Development”.

Contact person

Anatoly Kuligin, head of the International Programs Department at the Ural Energy-Efficiency and Ecology Center.

Contact information

109 Kuibysheva St., 1st floor, Yekaterinburg 620026; tel.: 8 (343) 2540124/28; fax: 8 (343) 2540050

Organizations – members of the Project Complex Consortium

Title	Category	Profile
Energy-Efficiency, a municipal agency	Municipal	<ul style="list-style-type: none"> • Promotion of rational energy resources use principles • Dissemination of successful experience of energy-efficiency projects • Advertising energy-efficiency among social institutions • Participation in drafting normative documents related to energy-efficiency.
International Association of Energy Centers (IAEC)	Non-profit	<ul style="list-style-type: none"> • Promotion of rational energy resources use ideas • Dissemination of successful experience of energy-efficiency projects • Advertising energy-efficiency among social institutions • Participation in drafting normative documents related to energy-efficiency
Infocenter ZhKKhA, a non-profit partnership	Non-profit	Training managers and the staff of communal services and management companies, and local self-government officials. Consultations, information, and methodological assistance on such issues as management, operations and energy-efficiency in the public utilities and housing services sector, and community services; and provision of utilities services.
Akvaros Association, a non-profit regional association of producers of bottled water	Non-profit	Public education activities. Monitoring the water market. Independent examination of the quality of drinking water. Public inspection of the quality of drinking water.

Duration

8

Start date

01/03/ 2007

End date

30/10/2007

Project

Cost optimization of heat energy consumed for heating and hot water supply

Organization

Energy-Efficiency, a municipal agency

Type of organization

Municipal

Start date: March 1, 2007

End date: November 30, 2007

Project summary

1. Installation of heat supply automatic control systems (SART) in School # 181 in Yekaterinburg.
2. Assessment of SART efficiency on the basis of data analysis.
3. Publicizing project results in the mass media.

Location

Leninsky District, Yekaterinburg

Contact information

109 Kuibysheva St., 2nd floor, Yekaterinburg 620026; tel.: 8 (343) 2540046/80; fax: 8 (343) 2540046;
esber@e66.ru

Project coordinator – Fyodor Chernomurov, chief specialist of the Energy-Efficiency Municipal Agency

Project goals:

- Optimize the cost of heat and hot water supply consumption without infringing the interests of consumers;
- Ensure an effective use of energy resources in the process of their transportation and consumption;
- Introduce energy-efficient techniques and install flow meters, and energy consumption automatic control systems in collaboration with the municipal administration of Leninsky District;
- Assure the accuracy, credibility and uniformity of measurements during the consumption of all types of energy and water;
- Reduce the financial burden on the municipal budget and the community associated with maintaining local energy facilities;
- Provide an adequate level of comfort in schools;
- Convey information to the community and advertise energy-efficiency

Anticipated results

The installation of 2 SART systems will reduce payments by \$4 000 during the heating season (October-April) thanks to an optimization of energy consumption modes in School # 181.

Total project amount \$34 624 Grantee contribution \$9 704 Grant \$24 920

Project

Development of economic incentives for saving energy and reinvesting savings

Organization

International Association of Energy Centers (IAEC)

Type of organization

Non-profit

Start date: March 1, 2007

End date: October 30, 2007

Project summary

This project will reduce the consumption of heat and energy resources as a result of installing SART systems; estimate the amount of energy savings in the case of installing SART systems in the whole of Leninsky District; develop economic incentive mechanisms for encouraging reinvestment; and coordinate activities with stakeholders.

Location

Yekaterinburg, Sverdlovskaya Oblast

Contact information

109 Kuibysheva St., 1st floor, Yekaterinburg 620026, tel.: (343) 254-00-50, 2 54-01-96; fax: (343) 3108108

Project coordinator – Anatoly Kuligin, senior expert of the International Association of Energy Centers

Project goals:

First goal: develop practicality criteria and assess the energy and economic efficiency of installing SART systems at social institutions.

Proceeding from data on the expected reduction of heat consumption in the whole of Leninsky District, a forecast of municipal budget savings will be made; and the reduction of emissions to the atmosphere will be estimated. The climatic effect (lowered greenhouse emissions) of a full-scale installation of SART systems will also be assessed.

Second goal: create a legal mechanism of economic encouragement and reinvestment of energy savings into municipal energy-efficiency activities.

The existing legal framework does not provide for the use of economic encouragement and reinvestment mechanisms; and the Russian Federation Budget Code (Article 38) does not directly allow for such procedures. Thus, the legal mechanisms of economic encouragement and reinvestment of funds saved at budget-funded institutions need to be additionally developed. A preliminary analysis of the Russian legislation shows that such activities are quite possible.

Anticipated results

- Evaluating the energy and economic indicators of the effectiveness of SART systems;
- Forecasting the amount of saved funds in the case of a full-scale installation of SART systems in Leninsky District of Yekaterinburg;
- Developing a draft mechanism of economic encouragement and reinvestment of energy savings;
- Conducting a seminar to discuss the above mechanisms.

Total project amount \$22 088 Grantee contribution \$4 532 Grant \$17 556

Project

Training in energy and resource saving

Organization

Inforcenter ZhKKh, a non-profit partnership

Type of organization

Non-profit

Start date: March 1, 2007

End date: August 31, 2007

Project summary

This project will educate specialists of Leninsky District using an energy-efficiency training program intended for the staff of the social and housing sectors. The program includes lectures, on-site training, tests, questionnaires, and round table discussions. The topics of the lectures correspond to the principles of the City of Yekaterinburg Strategic Development Plan.

Location

Yekaterinburg, Sverdlovskaya Oblast

Contact information

109 Kuibysheva St., Office 25, Yekaterinburg, Sverdlovskaya Oblast 620026; tel./fax: (343) 254-00-23;
Groza@k66.ru

Project coordinator – Tatiana Groznykh, director of Inforcenter ZhKKh

Project goals:

- Teach heads of budget-funded and housing management organizations to use a variety of financial mechanisms for implementing energy-efficiency programs;
- Teach specialists to develop and introduce energy-efficiency measures.

Anticipated results:

- 1.5% of heat and power resources annually consumed by the social and housing spheres of Leninsky District in 2007-2008 (or 525,980 thousand rubles) will be saved as a result of the training program and will be used for heat and energy payments in the social and housing spheres.
- The saved funds will be reinvested into developing and upgrading the infrastructure of organizations of the social and housing sectors.

Total project amount \$34 700 Grantee contribution \$ 20 000 Grant \$14 700

Project

Public expertise and monitoring of drinking water quality

Organization

Akvaros Association, an interregional association of producers of bottled water

Type of organization

Non-profit

Start date: March 1, 2007

End date: August 31, 2007

Project summary

This project will identify problems associated with the quality of drinking water; offer consultations to consumers; take water samples; conduct laboratory tests of water quality; conduct independent water quality expert examinations; organize public hearings; place publications in the mass media; and provide recommendations on maintaining standard water quality.

Location

Leninsky District, Yekaterinburg, Sverdlovskaya Oblast

Contact information

73A Frunze St., Yekaterinburg: tel.: 8 (343) 257-45-70; fax: 8 (343)345-54-42; ibwa@ural.org

Project coordinator – Alexander Podust, chairman of Akvaros

Project goals:

- Found at Akvaros Association a consumer support center on the quality and safety of drinking water (tap water and bottled water);
- Disseminate information on the danger factors and quality of drinking water;
- Study public opinion regarding the quality and safety of drinking water;
- Arrange expert examinations and laboratory tests of drinking water in questionable cases (danger of mass contamination or consumer complaints regarding water quality) – primarily upon the initiative and with the involvement of citizen associations;
- Disseminate information on the results of conducted expert examinations and increase the accountability of producers and suppliers of drinking water;
- Consolidate the efforts of public, government and business in addressing critical issues related to drinking water;
- Educate water consumers and provide practical advise, primarily through consumer rights' protection societies, youth and public organizations, and other stakeholder associations;
- Prepare guidelines on the quality of drinking water intended for producers and suppliers;
- Develop proposals to municipal and government bodies and oversight organizations on improving the legal framework of water quality control.

Anticipated results:

- Establishing a “hot line” on the issue of drinking water;
- 5 lectures on water quality will be prepared and delivered;
- 40 expert examinations of water quality will be conducted and 2,000 water tests will be taken;
- Consultations on the quality of drinking water will be provided to 500 people; and 15 publications will be placed in the mass media;
- One round table will be held.

Total project amount \$17 250 Grantee contribution \$ 6 750 Grant \$10 500



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The Global Development Alliance Model Communities Initiatives Program

Project complex

Selenga River Delta – A Sustainable Development Area by Lake Baikal

Total amount \$95 295 Grantee contribution \$30 375 Grant amount \$64 920

List of thematic projects included in the project complex:

1. Energy-efficiency in Posolskoye Rural Municipality
2. Improvement of recreation areas in Lemasovo
3. Selenga River Delta – A Bird Haven



Municipality Profile

Posolskoye Municipality, Kabansky Raion, Republic of Buryatia. Population – 4, 066.

Municipal problems addressed by the project complex

The project complex is aimed at resolving the following priority problems of the community:

Social:

- shortage of municipal funding for the social sector;
- low employment level of the local population due to restrictions imposed on economic activities on the Lake Baikal UNESCO World Heritage Site.

Economic:

- high heat loss because of the obsolete enclosures of the old buildings of children’s institutions and worn-out heating systems and, accordingly, large payments for heating kindergartens and schools;
- high illness rate among children caused by poor heat supply at children’s institutions.



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Environmental:

- heavy anthropogenic burden on Specially Protected Areas (SPA) and on “wild” tourism sites; and the degradation of the natural environment of the region;
- lack of civilized recreation areas intended both for local residents and for tourists.

Project complex goals:

- Save heat and electric energy for an amount exceeding 100,000 rubles and create comfortable conditions for the pupils of the school in Posolskoye;
- Reduce the rate of respiratory illnesses among the pupils of Posolskoye school by 50%;
- Improve Lemasovo Recreation Area (7 hectares): clean beaches, build rest sites for tourists with bonfire sites and toilets, and place posters and signs. These activities will create adequate recreation conditions for the local population and visitors.
- Create 5 new jobs.

Contact person of the Project Complex

Olga Myznikova, director of Bereg Non-Profit Partnership

Contact information

59 Naberezhnaya St., Posolskoye Settlement, Kabansky Raion, Republic of Buryatia 671206;
tel./fax: (30138) 4-04-97; bereg77@mail.ru

Organizations – members of the Project Complex Consortium

Title	Category	Profile
Posolskoye Rural Municipality, Kabansky Raion	Municipal	Activities aimed at improving the quality of life of the local population
Bereg, a non-profit partnership	Non-profit	Support of ecotourism, which is a priority type of tourism in Baikal Region. Assistance in the implementation of economic models fostering sustainable community development in Baikal Region. Environmental education.
Baikalsky State Nature Biosphere Reserve	Government	Conservation, study and monitoring of nature complexes in Southern Baikal Region; environmental education; and conservation training for specialists.

Duration

10

Start date

01/03/ 2007

End date 31/12/2007

Project

Energy-efficiency in Posolskoye Rural Municipality

Organization

Posolskoye Rural Municipality

Type of organization

Municipal

Start date: March 1, 2007

End date: December 31, 2007

Project summary

This project will lower the amount of heat that is lost through the enclosures of the old building and because of the obsolete heating system; replace old window units with new modern ones made of materials that are easy to maintain in Posolskoye school (windows will be replaced in the recreation hall with an area of 70 sq. m and in classrooms); create comfortable conditions for the pupils; and monitor energy-efficiency, reinvestment of energy savings in the school, and the rate of illnesses among the pupils.

Location

Posolskoye, Tvorogovskoye and Ranzhurovskoye municipalities, Kabansky Raion

Contact information

59 Naberezhnaya St., Posolskoye Settlement, Kabansky Raion, Republic of Buryatia 671206;

tel./fax: (30138) 4-04-97; bereg77@mail.ru

Project coordinator – Ludmila Bazhenova, Communal Services Reform Department at the Kabansky Raion Administration

Project goals:

- Create comfortable conditions for child development and education;
- Reduce heat and power consumption and the rate of respiratory illnesses among children;
- Educate the pupils in energy-saving and conservation with emphasis on region-specific types of tourism (in partnership with Baikalsky State Reserve – Project # 3).

Anticipated results:

- A 15-18% reduction of heat loss through the enclosures of the building as a result of installing new window units;
- A 50% reduction of child illnesses;
- Training pupils in occupations related to the tourism industry – this will help them in their future employment.

Total project amount \$33 235 Grantee contribution \$8 240 Grant \$24 995

Project

Improvement of recreation areas in Lemasovo

Organization

Bereg, a non-profit partnership

Type of organization

Non-profit

Start date: March 1, 2007

End date: December 31, 2007

Project summary

This project will improve Lemasovo Recreation Area (7 hectares) that includes littoral lakes with warm water (Posolskoye sor) separated from Lake Baikal per se by a 10-km strip of sand beaches (this area has been assigned an official status of a Protected Nature Area and is a popular recreation site among both the local community and unorganized tourists); better the environment at Lake Baikal coast in accordance with the socio-economic development program of Posolskoye Municipality scheduled for a period of up to 2012; involve local residents, youth and volunteers in activities aimed at maintaining, cleaning and restoring landscapes by Lake Baikal; involve local residents in the tourist services industry; and provide conservation training to schoolchildren.

Location

Posolskoye Municipality

Contact information

10 Kirova St., Office 14, Kabansk Settlement, Republic of Buryatia 671200; tel./fax: (30138) 4-04-97;
bereg77@mail.ru

Project coordinator – Olga Myznikova, director of Bereg Non-Profit Partnership

Project goals:

- Monitor the status of tourist sites of Lemasovo Recreation Area and record the number of visitors;
- Improve 7 hectares of Lemasovo Recreation Area with the help of 100 volunteers (setting up tourist rest sites with tables, bonfire sites, toilets, and posters; and planting trees);
- Sponsor a training seminar for community members devoted to the development of the local recreation infrastructure;
- Organize an environmental camp for 30 high school students.

Anticipated results

- Increasing the quality of recreation for local residents and tourists at Lemasovo;
- Involving local residents in the provision of tourist services and creating 5 new jobs;
- Improving the environmental culture of the population (especially of the youth) and involving them in the tourist services industry.

Total project amount \$32 375 Grantee contribution \$12 450 Grant \$19 925

Project

Selenga River Delta – a Bird Haven

Organization

Baikalsky State Nature Biosphere Reserve

Type of organization

Government

Start date: March 1, 2007

End date: December 31, 2007

Project summary

This project will organize tourist routes at Selenga River Delta in the Kabansky Bird Sanctuary (infrastructure, services, advertising); engage the local community in servicing tourists; and promote bird-watching tourism by creating a tourist product and conducting demonstration tours for travel agencies, local government, businesses, and NGOs.

Location

Kabansky Raion

Contact information

34 Krasnogvardieskaya St., Tankhoi Settlement, Kabansky Raion, Republic of Buryatia 671220; tel.: (30138) 93725; fax: (30138) 93741; baikalnr@mail.ru, sohorbz@burnet.ru

Project coordinator – Vasily Sutula, director of Baikalsky State Nature Biosphere Reserve

Project goals

- Assess the impact of economic activity and tourism on the ecosystems of Selenga River Delta;
- Develop ornithological and cultural and educational tourism in partnership with the local community;
- Encourage volunteer activities of local residents through a competitive selection process among conservation activists; promote public participation; and create new jobs;
- Build and test environmental trails and include them in the Great Baikal Trail;
- Establish a permanent multi-sector partnership mechanism at Kabansky Municipality;
- Draw the attention of the public and raion administration to the project by broadly covering project activities in the municipal, regional and national press.

Anticipated results

- The anthropogenic burden on the bird sanctuary will decrease by 5%;
- 30 new jobs in the sphere of tourist services will be created;
- An ornithological route and a cultural and educational route will be established in Selenga River Delta. These routes will be provided with an infrastructure, services, and advertising;
- Conducting a 14-day volunteer program to improve the pedestrian parts of the routes, camps and observation sites;
- Conducting 5 tours, including two demonstration ones, for stakeholders: officials from Kabansky Raion Administration and of municipalities located on the littoral zone; community members; consortium partners; journalists; and the staff of travel agencies and tour operators;
- Creating 3 information centers for promoting activities in partnership with the SPNA.

Total project amount \$29 685 Grantee contribution \$9 685 Grant \$20 000



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Project complex

Cultural Center in the Family Hearth Village

Total amount \$127 041 Grantee contribution \$62 041 Grant amount \$65 000

List of thematic projects included in the project complex:

1. The Cultural and Sports Center in the Family Hearth Village as a means of involving the youth of Razdolnoye into the cultural and sports life of the community
2. Utilization of energy-efficiency techniques at the social sector of the Family Hearth Village
3. Establishment of a farm producing organic agricultural products at the Family Hearth Village



Municipality Profile

Razdolnoye Settlement, Nadezhdinsky Municipality, Primorsky Krai.
Population – 10,000.

Municipal problems addressed by the project complex

This project complex will promote closer ties between the residents of the Family Hearth Village and the community of Razdolnoye Settlement and will also reorient orphans living both in the Village and in city of Vladivostok from a passive and dependent position in life to an active and creative one in rural conditions. The creation of new jobs and comfortable living conditions will facilitate a re-migration of young able-bodied individuals from large cities to rural areas. The economic “cushion” of the project will be formed not only by energy savings, but also by the other projects of the complex aimed at involving children and youth in sports, ecobusiness and organic agriculture activities. Thus, while growing up, the orphans will turn from a burden to society to people actively working for the good of society.



Program Management:
www.fund-sd.ru; www.iscmoscow.ru
tel.: (495) 748-0552; fax: (495) 748-0553



Project complex goals:

The successful results of the project complex will noticeably increase public awareness about its activities and about Razdolnoye Settlement in Primorsky Krai.

Contact person of the Project Complex

Oleg Petruk, Chairman of the Board of Vladivostok Child Aid Society NGO

Contact information

4 Ovchinnikova St., Apt # 55, Vladivostok 690048; tel./fax: (4232) 36-41-16; child_help@mail.primorye.ru, familypetruk@fromru.com

Organizations – members of the Project Complex Consortium

Title	Category	Profile
MAMA Primorsky Krai Public Philanthropic Foundation for the Protection of Motherhood and Childhood	Non-profit	Aid to motherhood, childhood and fatherhood protection; and strengthening the role of the family in society.
Administration of Razdolnoye Rural Settlement, Nadezhdinskaya Municipality, Primorsky Krai	Government	Municipal authority of a rural settlement.
Vladivostok Child Aid Society	Non-profit	Financial, material and other assistance to children's homes, orphanages and other organizations concerned with childcare. Addressing child and adolescent problems through the creation of small environmentally oriented enterprises and jobs.

Duration10 **Start date**

01/03/ 2007

End date 31/12/2007

Project

The Cultural and Sports Center in the Family Hearth Village as a means of involving the youth of Razdolnoye into the cultural and sports life of the community

Organization

MAMA Primorsky Krai Public Philanthropic Foundation for the Protection of Motherhood and Childhood

Type of organization

Non-profit

Start date: March 1, 2007

End date: December 31, 2007

Project summary

This project will winterize the local gym and provide it with sports equipment; organize athletic training groups; conduct public education activities aimed at popularizing sports among the youth of Razdolnoye; develop a system of sports events and tournaments in partnership with the Committee for Physical Culture and Sports of Primorsky Krai Administration; and sponsor an athletic and health festival "Hello, Summer!" involving inmates of orphanages and boarding schools of Primorsky Krai.

Location

Razdolnoye Settlement

Contact information

94 Prospekt Krasnogo Znameni, Office 132, Vladivostok 690014; tel.: (4232) 22-64-56;
fax: (3242) 45-55-70; primfondmama@yandex.ru

Project coordinator – Natalia Izotova, president of MAMA Foundation

Project goals

- Create conditions for the year-round work of athletic and health training groups;
- Help improve physical fitness of children and adolescents living in Razdolnoye;
- Provide leisure-time activities for the children and adolescents of Razdolnoye;
- Form active attitudes toward life among these children and adolescents, attendees of athletic and health training groups (through their participation in tournaments).

Anticipated results

The creation of the sports center will help involve community members in health and sports activities (at least 150 permanent attendees); popularize sports among children and adolescents from orphanages and boarding schools of Primorsky Krai living in Razdolnoye (at least 1,500 inmates will participate in sports events); improve the physical health and morale of the settlement's residents (at least 70 local families will directly benefit from the project); and reduce the number of illnesses among children (at least a 15% reduction of respiratory illnesses is expected).

Total project amount \$48 754 Grantee contribution \$28 754 Grant \$20 000

Project

Utilization of energy-efficiency techniques at the social sector of the Family Hearth Village

Organization

Administration of Razdolnoye Rural Settlement, Nadezhdinskaya Municipality, Primorsky Krai

Type of organization

Government

Start date: March 1, 2007

End date: December 31, 2007

Project summary

This project will finish the outside walls of a 2-story residential building in the Family Hearth Village with polystyrene panels and will roughcast the walls.

Location

Nadezhdinsky Raion, Primorsky Krai

Contact information

269 Lazo St., Razdolnoye Settlement, Nadezhdinsky Raion, Primorsky Krai 692485; tel./fax: (234) 3-34-79;
razdolnoe@mail.primorye.ru

Project coordinator – Mikhail Kozelsky, head of Razdolnoye Rural Administration.

Project goals:

- Winterize the outside walls of a 2-story residential building in the Family Hearth Village;
- Reduce the rate of respiratory illnesses among children living in this building;
- Disseminate information via the Family Hearth Village Website and the press on the use of a low-cost energy-saving technique of upgrading abandoned brick structures.

Anticipated results

It is expected that the indoor temperature in the residential building with winterized walls will increase by 5-6 degrees; and that 20 t of coal will be saved on heating the building during one heating season.

Total project amount \$46 408 Grantee contribution \$ 21 408 Grant \$25 000

Project

Establishment of a farm producing organic agricultural products at the Family Hearth Village

Organization

Vladivostok Child Aid Society

Type of organization

Non-profit

Start date: March 1, 2007

End date: December 31, 2007

Project summary

This project will overhaul 3 cattle barns; repair agricultural equipment; train the children of the Village in the basics of farming; plow and irrigate the fields; plant vegetables on an area of nearly 50 hectares; process vegetable crops (pickling); develop designs for packaging ready products; conduct a market research; open its own shop at the farmers' market; and disseminate information on project experience.

Location

Family Hearth Village

Contact information

5 Ovchinnikova St., Apt. 55, Vladivostok 690048; tel./fax: (4232) 36-41-16; child_help@mail.primorye.ru,
familypetruk@fromru.com

Project coordinator – Oleg Petruk, Chairman of the Board

Project goals:

- Register the farm;
- Prepare agricultural equipment for farmwork;
- Renovate premises and make them suitable for farming;
- Train adults and children in farming;
- Acquire quality seeds;
- Acquire livestock;
- Conduct a market research;
- Plant, collect and process crops and store ready products;
- Produce and sell semi-finished and ready-to-eat agricultural products.

Anticipated results:

- Train and engage 35 persons in farming (15 adults and 20 children);
- Form a herd of cattle.
- Organize independent sectors on the farm, such as livestock breeding, vegetable growing, bee farming, and product processing and marketing.
- Grow 200 t of agricultural produce and organize the production of 20 t of food products (pickles, preserves, and jams); and sell 120 t of products on the farmers market.

Total project amount \$31 880 Grantee contribution \$ 11 880 Grant \$20 000