

PARTNERSHIP INITIATIVES INFORMATION SHEET

Name of the Partnership/Initiative

A network of international model scientific-educational production centers of sustainable development

Expected date of initiation: September 2004

Expected date of completion: June 2008

Partners Involved:

Governments:

Russia (Irkutsk, Altay regions)

India

Japan

Mongolia

Intergovernmental organizations:

UNESCO

Major groups:

The International Academy of Noosphere (Sustainable Development) (IANSD)

Rotary International (Irkutsk-Baikal)

Rotary International - Canada, the USA

The Russian Academy of Natural Sciences (RANS)

The Institute of Creative Thinking (India)

The Educational Centre "Torch" (Russia, Irkutsk)

Higher education:

The Academy of State Service under the President of the Russian Federation

The Siberian Institute of the State Academy of Investment Sphere Specialists

The Irkutsk State Pedagogical University

Other:

"Circle of knowledge" Ltd., Irkutsk

Leading Partner: Irkutsk Regional Public Fund "School of the third millennium"

Name of the contact person/focal point:

Petrov Vladimir, the Chairman

Address: Post box 136, Jubileiny, Irkutsk-49, Russia, 664049

Phone: (7+3952) 393-077

Fax: (7+3952) 333-044

E-mail: vpetr@angara.ru ; irknoo@yandex.ru

Main objectives of the Partnership/Initiative

Please provide a brief description:

Main:

- Creating of a network of international model scientific-educational production centers of sustainable development as the forerunners of sustainable settlements ;
- Developing of short and middle term Strategy for the implementation of the fundamentals

of the ESSD (the Education System for Sustainable Development) which include activity on methodological, organizational, technological, methodical, health, security and other levels;

- Preparation and active participation in the Decade of Education for Sustainable Development (2005-2014) under the aegis of UN;
- Building capacity for education and development of a person of a sustainable type of thinking, a person of planetary consciousness with an integrated world outlook, who has a methodological, ecological, management and spiritual culture, a person capable of solving new problems facing by the mankind – the creation of sustainable civilization.

Specific:

- The dissemination of educational technologies permitting for minor time and with high results and quality to fulfill needed educational tasks.
- Preparation of instructors on sustainable education, preparation of a new generation of teachers and education managers who are capable to create schools and other educational establishments of a sustainable type and also the international model scientific-educational production centers of sustainable development in their countries;
- Implementation and dissemination of the System of Prenatal Education
- Implementation of ESSD Programs: the Program of Prenatal Education, the Program of development of thinking, the Program of harmonious development of man, the Health Development Program, the Teacher Training Program, the Strategy of children and youth movement "Children and youth for sustainable development of the planet" via the network;
- Participating in development and implementation of scientific and other programs on sustainable development of the countries engaged in the Initiative;
- Making recommendations, indicators and methodical literature for public authorities (education, environment) to support schools in reorienting to sustainable development;
- Establishing and developing a common framework for the implementation of the ESSD in all types of schools;
- Setting up a training and guidance programs and materials to support the implementation of the ESSD in all types of schools.

Please also provide a brief description of the relationship of the Partnership/Initiative with the objectives of Agenda 21 as well as relevant goals and objectives of the United Nation Millennium Declaration:

This Project is based upon: The Earth Charter, the United Nations Millennium Declaration, Agenda 21:

Changing consumption patterns (Section I, chap. 4 & 8)

Protecting and managing natural resources (Section II, chap. 10)

Strengthening the role of children and youth in the implementation of sustainable development (Section III, chap. 25)

Increasing awareness of sustainable development concepts and tools (Section IV, chap. 36)

This initiative is linked with the Millennium Declaration, as it aims at:

Defending the fundamental values of the declaration (chap. I, par. 6)

Promoting the objectives of protection of our common environment (chap.IV, par. 23)

The Earth Charter sets forth a global ethics involving the fundamental values and principles governing sustainable ways of living. It builds upon and extends the ethical vision in the Rio Dec-

laration and Agenda 21 and includes the fundamental values and principles articulated in the United Nations Millennium Declaration.

Expected results:

Please provide a brief description:

- The creation of a network of international model scientific-educational production centers of sustainable development;
- Creating of a Web-based information and exchange system;
- Organization of 5 international seminars and conferences on the ESSD and on the network of international model scientific-educational production centers of sustainable development;
- The international structure of such centers will promote the most comprehensive exchange of experience and the fullest realization of a scientific, pedagogical, cultural potential of representatives of different countries. Children and teachers from various countries in this international centers study and work that symbolizes the unity of nations of the world with the purpose to achieve sustainable development of the planet, raising tolerance, comprehension and respect of different cultures.
- The dissemination of high-effective educational technologies will allow hereafter to solve much more effectively and more qualitatively the problem of the illiteracy which is very acute for many countries – especially for developing countries.
- Placing in nature protection zones and territories with the most preserved ecosystems, international model scientific-educational production centers of sustainable development can not only attract attention of authorities structures and sociability to the solution of ecological problems, but also participate in developing of scientific and other programs on sustainable development of social and economic infrastructures of the region.
- Development of the measurement of the progress in environmental, social (educational, cultural, scientific) and economic performance of a network with specific indicators (preservation of resources, wastes, energy, water, mobility, bio-diversity, education, training, etc.).

Specific targets of the Partnership/Initiative and time frame for their achievement:

- Organizational period: creation and enlargement of the network of international model scientific-educational production centers of sustainable development in Russia (near the Baikal-lake), in India and other countries (2004-2006);
- Initiate a training process of educators, local authorities and community leaders, engaging the staff of local authorities and community leaders and educators into the process of implementation of this Project (September, 2004- December, 2005);
- Conduct seminars and conferences (also Internet-conferences) on the ESSD (the Education System for Sustainable Development) in regions engaged in a network (at least, once in a year);
- Organize distance education and consultation on the ESSD (during 2005);
- Development of methodical and other literature (including indicators of the international model scientific-educational production centers of sustainable development) on the ESSD and recommendations, manuals and guides for the instructors on sustainable education; publishing and dissemination (2005-2009);
- Holding of the International Youth Pedagogical Festival (the Baikal-lake, 2005)

Coordination and Implementation mechanism

Please provide a brief description of expected coordination/implementation mechanism of the Partnership/Initiative.

Implementation and coordination will be conducted by the International Initiative Secretariat of the network which will include directors of each centre from every country engaged in the Project. The Headquarters of the Secretariat is based in Irkutsk (Russia) and is under the jurisdiction of Irkutsk Regional Public Fund.

The partnership is based on regular meetings according to approved schedule.

NGO's: Ensuring coordination and information with centers and other partners;

GOVERNMENTS: ensuring political and financial support;

INTER-GOVERNMENTAL ORGANIZATION: Supporting international exchanges and materials;

BUSINESSES: providing technical and juridical know-how on the ESSD implementation and certification as well as financial support;

SCIENCE/ACADEMIC: Contribution to the development of the ESSD and the network of the international model scientific-educational production centers of sustainable development.

The international model scientific-educational production centers of sustainable development: implementation of the ESSD.

Arrangements for funding

Please describe available and/or expected sources of funding for the implementation of the Partnership/Initiative (e.g. donor government(s); international organization(s)/financial institution(s); foundation(s); private sector; other major groups, etc.)

Funding will be obtained from a diversity of sources, in particular, in-kind contributions from partners organizations, participating national or local governments and philanthropic foundations.

The following organizations are currently potential sources of financial or in-kind contributions.

Others may be identified at a later date.

Government of the Russian Federation (Federal Administration, the Administration of the Irkutsk region)

Government of India (local administration)

Government of Mongolia

Intergovernmental organizations:

United Nations Children's Fund (UNICEF),

United Nations Environment Programme (UNEP)

Other regional or international organizations

The Rotary Foundation

The Irkutsk regional branch of the International Academy of Noosphere (Sustainable Development): human, scientific resources.

The funding of the Initiative is of two directions:

1) on the national and local level

A country starting an international model scientific-educational production center of sus-

tainable development may use several sources of funding:

- a) creating a special state program on such centers which is included into a local or national budget – the most stable way of funding
- b) drawing financial resources of local or national businesses which are interested in training specialists for their companies, like in the program “The new generation” of the biggest Russian oil company “Ukos”
- c) drawing resources of different local and national foundations
- d) making a Trustees Council specially for this initiative which includes representatives from different spheres who sponsor the initiative
- e) getting a short- or long-term credits from state or private structures

2) on the international level

- a) International organizations working on strategic planning and development of education sphere of the planet supports the network addressing to different financial institutions like the World Bank supporting educational initiatives all around the world
- b) The intergovernmental Coordination Committee will be organized specially for this network which deals with financial support along with all other questions of the network functioning – the Committee draws needed financial resources from different sources for this initiative
- c) Financial support of a special foundation organized for this network
- d) Grants from different foundations

Governmental organizations, institutions of higher education are expected to cost-share this initiative mainly through the provision of adequate human resources and institutional support.

The financial basis of the production component of the centers engaged in the Initiative should be established through contributions from business structures entering the network.

In future there will be a possibility for every centre to manage its funding partly by itself, producing scientific (technologies, programs), ecological (agriculture, etc.) and other products. This goal could be achievable near the end of this initiative.

The financial basis for the partnership implementation should be established through voluntary contributions from the Member States, international organizations and international financial institutions active in the areas of science and education.

Each organization can contribute in accordance with their capacity to do so, and through this shared, cooperative method, the network actions can be funded with a need for a limited amount of additional funds.

Arrangements for capacity building and technology transfer

Please include information if the Partnership/Initiative provides for training, informational support, institutional strengthening and/or other capacity building measures:

The central goal of this initiative is aimed at capacity building of human resources via the network of the international model scientific-educational production centers of sustainable development, training and scientific programs providing a system of knowledge and educational technology dissemination and tools for best practice exchange using different medias: direct dialog, electronic and print.

Please also provide here a brief description of expected arrangements for technology transfer (if applicable).

Links of Partnership/Initiative with on-going sustainable development activities at the international and/or regional level (if any)

Please provide a brief description:

This initiative links with

- the international movement dedicated to the preparation and implementation of the Decade of Education for Sustainable Development;
- the International Baikal Economic Forum (2004,2006,2008);

This initiative links with existing education programs and projects of the participating partner organizations. Many of these existing educational activities are of regional and global reach and are aimed at promoting education and training for sustainable development.

Monitoring Arrangements

Please describe expected arrangements for monitoring of progress in the implementation of Partnerships/Initiative after it will be launched at the WSSD:

(e.g. frequency/modalities of preparation of progress reports; electronic updates, news-letters, etc)

Monitoring arrangements will include:

- Internal monitoring process in each centre entering the network according to the national system of the ESSD indicators based of the international system of the ESSD indicators;
- External certification audit in each centre entering the network according to the international system of the ESSD indicators;
- Annual reports of each centre entering the network;
- Annual report of the Initiative International Secretariat of the network (March);
- A series of regional workshops and international conference will be conducted to review progress and consolidate outcomes.

All documents will be available on a website of the network

Regular newsletter (12 numbers)

A data base of best practices in education, public awareness and training will be made available through UNESCO and its partners

Other relevant information:

Web-site (if available): www.noobaikal.nm.ru

Name and contact information of the person filling in this table:

Name: Vladimir Petrov

Position: The Chairman of the Irkutsk Regional Public Fund

Address: post box 136, Jubileiny, Irkutsk-49, Russia, 664049

Phone: (7+3952) 393-077

Fax: (7+3952) 333-044

E-mail: vpetr@angara.ru; irknoo@yandex.ru