



RUSSIAN ACADEMY OF SCIENCES
SAINT PETERSBURG SCIENTIFIC CENTER

BIOPOLITICS INTERNATIONAL ORGANISATION

INTERREGIONAL ECOLOGICAL CLUB
Graduate Students, Students and Schoolchildren
Baltic Ladoga Region

XVth Annual Youth Bios Olympiad 2010

Racing to Save the Environment

**BIO-ENVIRONMENT BIO-CULTURE
OLYMPIC VALUES FOR THE NEW MILLENNIUM**



17-20 September 2010
St. Petersburg, Russia



Life on Earth

*Thirsty the soil soaking polluted water
Blood of the innocent colours the flowers*

*Enough, whisper the leaves
Enough, cry the threatened animals
Enough, speaks the wave caressing the shore with
wisdom*

*Life is harmony, a link for us all
Send messages of love not hatred
Share in the joy
Call out for peace*

Agni Vlavianos Arvanitis, 2007

Youth Bios Olympiads

A Celebration of the Future



Bios belongs to the young. Every year since 1995, children and young adults from around Russia and other Eastern European countries participate with great enthusiasm in the B.I.O. Youth Bios Olympiads, held in St. Petersburg. This initiative is realized annually thanks to the unwavering efforts of Professor Alexander Shishkin, Head of the Ecological Standardisation Laboratory at the St. Petersburg State Technological University for Plant Polymers.

Participants range from grade-school children to university students and present a multitude of creative projects on the environment (posters, research papers, art projects). Some of the most popular topics were soil and water protection, ecology, recycling technology, and the economics of environmental conservation. Every year, more than 100 projects are submitted at the Youth Bios Olympiad, and awards are given based on creativity, originality and presentation. For many school children, participation in the Youth Bios Olympiads counts towards their admission to university or other tertiary education institutions.

The B.I.O. Youth Bios Olympiads give children and young adults the opportunity to develop their skills and creative thinking in relation to the bio-environment. They are challenged to identify and discuss environmental problems, and to propose solutions based on education and training. They also learn about the role and limitations of international environmental organisations and institutions, and study the development of environmental awareness in society.

Within the framework of the Youth Bios Olympiads, participants study environmental concerns, as well as guidelines and criteria for the bio-assessment and bio-control of production processes, cultural and social development and education. Participants also focus on environmental research, as well as on the exchange of environmental information and know-how. The Youth Bios Olympiads also promote bio-culture and bio-athletics.

The schedule of events of the Youth Bios Olympiads are full of exciting and constructive activities, including poster contests, athletic competitions, visits to St. Petersburg's cultural sites, concerts and theatrical performances. The Bios



Olympiads conclude with an awards ceremony for excellence in the following:

- suggesting the most innovative solution for environmental protection
- proposing the best practical environmental applications
- contributing to the promotion of biopolicy and bio-culture
- promoting the spirit of bio-athletics

In addition to the Youth Bios Olympiads, Bios Schools also take place annually in St. Petersburg under the leadership of Professor Alexander Shishkin. This year, the 49th Bios School was organised with great success.

The goal of the XVth Youth Bios Olympiad 2010

The goal of the **XVth Youth Bios Olympiad 2010** is to consolidate the spirit of Biopolitics and Bio-Culture in young people and future generations.

The XVth Youth Bios Olympiad has as its mission to promote:

- The ability of youth organizations to address environmental and biopolicy issues
- The actions of public organizations for environmental protection and education
- Environmental development and the furtherance of green values in society
- New approaches to and methods for solving environmental problems
- Projects that unite young people through their participation in environmental action groups
- The reversal of unemployment by creating green jobs
- The protection of natural resources
- Awareness of climate change issues
- Bios-inspiring criteria for the development of cultural and educational activities
- The creation of data banks on environmental issues
- The building of a "Green Society" through bio-environmental, bio-cultural and bio-athletic values

Programme

Friday, September 17

Arrival of international participants and honoured guests

Saturday, September 18

10:30 Guided tour of the State Hermitage Museum

XVth Youth Bios Olympiad Opening Ceremony
White Hall, Saint-Petersburg State Polytechnic University

15:00 Welcoming of participants, international guests and representatives of the St. Petersburg administration. Speeches and greetings by leading personalities. Cantata: "Life on Earth" (Lyrics: Agni Vlavianos Arvanitis, Music: Iakovos Dakoutros, Chorus: Symphonic Orchestra)

16:00 Music festival and folklore-art performances

18:00 Concert at Yussupovsky Palace

Sunday, September 19

XVth Youth Bios Olympiad Events
Saint Petersburg State Polytechnic University

10:00 Plenary Session. Reports and presentations before the members of the International Jury (Room A-342)

11:00 "Bio-environment at present and in the future"
Presentation of creative works in university showrooms: photographs, and drawings, environmental essays and posters, "Bios 2010" emblems and video films

14:00 International Youth Bios Olympiad competition on methods of environmental research

16:30 Summarising the "Yelagin Islands" competition

17:00 Summarising the XVth International Youth Bios Olympiad 2010

19:00 Concert by the Academic Symphonic Orchestra of St. Petersburg

Monday, September 20

XVth Youth Bios Olympiad Closing Ceremony
Russian Academy of Sciences

10:00 "Ladoga - Neva - Gulf of Finland: cooperation for the protection of water resources"
Scientific Conference

14:00 Closing Ceremony

Speeches by leading personalities, folk art performances, award of diplomas and prizes by international dignitaries

20:00 Boat ride and dinner on the Neva River

Speakers

Mikhail Fedorov, Rector, St. Petersburg State Polytechnic University
Member of the Russian Academy of Sciences

Professor *Alexander Shishkin*, St. Petersburg State Technological University
for Plant Polymers, Russia

Professor *Agni Vlavianos Arvanitis*, President and Founder, Biopolitics
International Organisation, Greece

Dmitri Golubev, Chairman of the Committee on Natural Resources,
Environmental Protection and Ecological Safety, Russia

Professor *Emil Constantinescu*, f. President of Romania

Erol User, President and CEO, USER Corporation, Turkey

Professor *Stylianos Sirmoglou*, Chairman and CEO, Citizen in Deed, Greece

Professor *Ivana Djujic*, University of Belgrade, Serbia

Claudia Lolas, Hellenic American University, Greece

Professor *Athanassios Angelopoulos*, President, Institute for National and
Religious Affairs, Greece

Michail Poulakis, Head of Programming and Planning Department, Citizen in
Deed, Greece

Maria Paraschaki, Consultant, Regional Management Authority of Crete,
Greece

Anna Karamanou, f. Member of the European Parliament, Greece

Dr. *Theoharis Provatakis*, f. Secretary General, Ministry of Culture, Greece

Dr. *Vladimir Lukov*, Russian Academy of Sciences

Sponsors



Kitty P. Kyriacopoulos

USER Corporation

Organisers

Russian Academy of Sciences
Saint Petersburg Scientific Center



Biopolitics International Organisation



Administration of Saint Petersburg
Committee on Wildlife Management

Preservation of the Environment and Maintenance of Ecological Safety



Saint Petersburg Committee on Youth Policy
and Interaction with Public Organizations



Administration of Saint Petersburg
Committee on Science and High Schools



Administration of Saint Petersburg
Committee on External Relations



The Russian Society on Wildlife Management



Saint Petersburg Branch
Guilds of Ecological Journalism
Media Union of Russia



Interregional Ecological Club
Graduate Students, Students and Schoolchildren
Baltic Ladoga Region



Management on Technical Maintenance Supervision of the Sea



"The State Club"

Fund of Preparation of the Personnel Reserve



The Arctic Public Academy of Sciences



Saint Petersburg State Polytechnic University



Saint Petersburg State Technological University
for Plant Polymers

B. I. O. Profile and Goals

"Bios - life - may serve as a lever to lift the spirit of the world." This is what led to the inception of the Biopolitics International Organisation (B.I.O.), an environmental NGO founded in Athens in 1985 and currently having members and supporters in 150 countries world-wide. B.I.O. promotes a "biocentric" vision and seeks to inspire society with models and ethics based on environmental protection and appreciation. Through a plethora of conferences and publications, B.I.O. has made a major contribution to international environmental awareness and education.

In 1990, B.I.O. founded the International University for the Bio-Environment (I.U.B.E.). The goal was to infuse educational institutions with bios concepts and introduce the environment in every academic discipline and professional initiative. To further this cause, B.I.O. also launched an international campaign for Environmental Olympics and Bios Prizes to celebrate achievements in environmental protection. Cease fire during the Olympic Games is a major part of this initiative, and the respective B.I.O. proposal was adopted as a resolution by the UN General Assembly.

Threats to the environment do not discriminate along national boundaries, ethnicity or religion. They can be resolved through multilateral cooperation and through bio-diplomacy. Peace can become a reality if the world acknowledges the value of co-operation in environmental protection and joins in a global appreciation of bios. Therefore, B.I.O. has as its mission to promote:

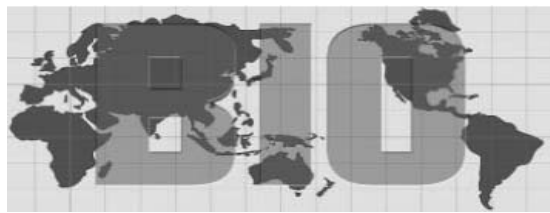
- International educational reforms and an efficient global bio-education through the Internet and the use of satellites and other communication links
- International cooperation in environmental protection, leading to environmental security and bio-diplomacy
- A World Referendum for the millions of citizens of the planet to affirm their willingness to safeguard the environment and the rights of future generations
- International legislation on bios rights and human obligations towards the environment
- A re-evaluation of business and management concepts and the development of new economic strategies compatible with environmental preservation
- A Green Salary for the unemployed in exchange for a voluntary contribution to environmental protection
- An electronic Bank of Ideas for scientists, scholars and experts, as well as any concerned citizen, to contribute information and create a rich repository of facts and reflections on the environment, promoting a more efficient transfer of know-how
- An international campaign for Environmental Olympics and the award of Bios Prizes to individuals or institutions that have contributed to the preservation and appreciation of the bio-environment
- Cease fire during the Olympic Games, a B.I.O. proposal adopted as a resolution by the UN General Assembly
- Mobilization of environmental action groups drawing both from the enthusiasm of the young and the knowledge of more experienced citizens to tackle local issues
- A bio-assessment of technology to ensure technological and economic progress that support the environment. In reference to the issue of "Bios in the New Millennium," experts in respective fields will present a thesis and antithesis and then create a synthesis of new values. Emphasis will be placed on identifying ways of reducing negative environmental impact so as to truly benefit from the contributions of technological breakthroughs.

International University for the Bio-Environment

Launched in 1990, the International University for the Bio-Environment (I.U.B.E.) actions the B.I.O. belief that education is the key to enlightening students and teachers in all academic areas to become environmentally conscious and responsible world citizens. It is a truly "universal" initiative encompassing all educational levels set up with an ambitious but happening agenda to act as a catalyst, seeking to infuse institutions and their graduates with environmental values and to encourage a deeper awareness. The I.U.B.E. is seen as the means by which B.I.O. can vaccinate all existing institutions with environmental thinking and impart this message to students and training professionals. The I.U.B.E. offers bios-centred assistance to other universities and training centres internationally, and to all the disciplines taught within them, rather than traditional diplomas or awards. Fighting the trend towards over-specialisation, it seeks to open up all areas of study and training to an appreciation of life on our planet, and facilitates the implementation of multidisciplinary environmental concepts in education.



B.I.O. Countries



B.I.O. has friends and representatives in the following 150 countries:

Africa - Algeria, Angola, Benin, Botswana, Burkina Faso, Cameroon, Chad, Congo, Egypt, Ethiopia, Gambia, Ghana, Guinea, Ivory Coast, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Nigeria, Rwanda, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe

The Americas - Argentina, Anguilla, Bahamas, Barbados, Bermuda, Bolivia, Brazil, Canada, Chile, Colombia, Cuba, Dominican Republic, Ecuador, Guatemala, Guyana, Honduras, Jamaica, Mexico, Panama, Peru, Suriname, Trinidad & Tobago, USA, Uruguay, Venezuela

Asia - Armenia, Azerbaijan, Bahrain, Bangladesh, Cambodia, China, Georgia, India, Indonesia, Iran, Iraq, Israel, Japan, Jordan, Kazakhstan, Korea, Kuwait, Kyrgyzstan, Lebanon, Malaysia, Mongolia, Nepal, Pakistan, The Philippines, Saudi Arabia, Singapore, Sri Lanka, Syria, Tajikistan, Thailand, Turkmenistan, United Arab Emirates, Uzbekistan, Vietnam

Europe - Albania, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, FYROM, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kosovo, Latvia, Lithuania, Luxembourg, Malta, Moldova, Monaco, Montenegro, The Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, UK, Vatican

Oceania - Australia, Fiji, Nauru, New Zealand, Papua New Guinea, Samoa, Solomon Islands, Vanuatu



Biopolitics International Organisation

10 Tim. Vassou, 115 21 Athens, Greece
Tel.: (+30) 210 6432419, Fax: (+30) 210 6434093
e-mail: bios@otenet.gr web-site: <http://www.biopolitics.gr>

Interregional Ecological Club Graduate Students, Students and Schoolchildren Baltic-Ladoga Region

198095, Saint-Petersburg, 4 Ivana Chernykh str., ap. B-410
tel./fax: 007 (812) 786-56-40
e-mail: bios-club@mail.ru web-site: <http://www.bios-club.spb.ru>

