THE GLOBAL FORUM

for Environmental Education





Global Network of Teachers and Students

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Colofon

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Colofón

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Pagina delante: Estudiantes investigando la calidad

del aqua

El Foro Global de Educación Ambiental es una publicación de Caretakers of the Environment International. El Foro será una publicación trimestral. Estamos abiertos a todo tipo contribuciones, artículos, y fotos, dibujos, invitándoles encarecidamente a que nos hagan sugerencias. Si desean información o participar en cualquiera de las posibildades arriba mencionadas, deberán dirigirse

The Global Forum for **Environmental Education**

Nassauplein 8 1815 GM Alkmaar, Paises Bajos

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From the International Board

Caretakers of the Environment is pleased to present you this issue of our periodical for several reasons. First of all, after three years of generous support of the City of The Hague, we now print *The Forum* at the European Platform for Education in Alkmaar, Netherlands. We hope you like the new print quality. Secondly, we have completed another volume of *The Forum* which is quite an achievement, given that the Journal relies entirely on volunteer work and the contributions we receive from around the world. We still believe that the readership has a lot more to offer in terms of articles, illustrations and art, and we hope that you will submit more of your work in the near future.

CEI is extremely pleased to announce the ninth annual international Caretakers of the Environment conference. The ninth conference will be held in the early summer of 1995 in Murmansk, Russia with the theme of "Arctic Ecology and the Environment". It is the first time CEI moves east of the former iron curtain to a region that to the most of us is full of mystery and environmental significance. The next issue of The Forum will contain a contribution from the organizing team in Murmansk. On behalf of CEI I wish the organizers in Murmansk much success the coming year. I encourage all the readers of The Forum to take advantage of this once in a life time opportunity to visit the Kola Peninsula. Do not hesitate to contact the local organizing team:

Del comite Internacional

Los cuidores del medioambiente, se complacen en presentarle esta edición de nuestra publicación, por varios razones. En primer lugar, después de tres años de generoso apoyo de la cuidad de La Haya, ahora se imprime el Forum en la Plataforma europea para la Educación, Alkmaar. Países Bajos, confiamos en que la agrade la nueva calidad de la impresión. En segundo lugar, hemos completado otro volumen del Forum, que es realmente un logro, teniendo en cuenta, que la publicación, se mantiene totalmente gracias al trabajo voluntario y a las contribuciones recibidas de todo el mundo. Creemos, sin embargo, que los lectores tienen mucho mas que ofrecer en términos de artículos, ilustraciones y arte, y confiamos, que nos enviaren sus trabajos en el futuro.

CEI, se complace en anunciar el noveno encuentro anual internacional, de los cuidadores del medioambiente. Esta reunión, tendrá lugar a comienzos del verano de 1995 en Murmansk, Rusia, con el tema: "Ecología del Ártico y Medio Ambiente". Es la primera vez, que la CEI se desplaza al este del antiguo "Telón de Acero", una región, que para la mayoría de nosotros, está llena de misterio y de importancia medioambiental. La próxima edición de Forum contendrá una contribución del equipo organizador de la conferencia de Murmansk. En nombre de CEI, deseo a los organizadores de la confernecia de Murmansk mucho éxito el próximo año. Yo animo a todos los lectores de Forum aprochevar esta oportunidad ú en la vida de visitar la Península de Kola. No dude en contactar con los organizadores

Ludmila Polozova, Deputy Chief of the Board of Education Murmansk Region Trudovye Reservy Street Murmansk 183025 Russia Fax +47-789-10064 (adviertase que es un numero de fax de Noruega)

We are all looking forward to the eight international conference which will be held in Aberdeen in June. Raymond Jowett and his team have put together a wonderful program which should help teachers and student allke in giving meaning to the concept of sustainability. In the next issue of *The Forum* we hope to have some impressions from both teachers and students. From the number of applicants for the Scottish conference it can be concluded that there still is much interest in our network. CEI is still encouraging countries that have not yet hosted a CEI-conference to submit a preliminary proposal for 1996 as soon as possible.

Arjen Wals, President of CEI

Todos aguardamos con flusión, la octava conferencia internacional, que se celebrará en ABERDEEN en Junio. Raymond Jowett y su equipo, han confeccionado un programa maravilloso, que debe ser útil al mismo tiempo a profesores y estudiantes para entender el significado de sostenible. En la próxima edición de Forum confiamos en recoger ya las impresiones y opiniones de profesores y estudiantes. A juzgar por el número de solicitudes recibidas para la conferencia escocesa, puede concluirse que existe un enorme interés por nuestra organización. La CEI anima a los países que aún no han albbergado conferencias o reuniones de la CEI, a hecerlo, enviando propuestas preliminares para 1996 lo antes posible,

Arjen Wals, Presidente de CEI

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The effort

The Green Indonesia Foundation (YIH), established in 1978, was an institution for conservation education in Jakarta, West Java. In the beginning it focussed on wild life protection. But with development of environmental understanding, the subject focus was broadened. In 1988 it launched a new project, PPLLH - the Environmental Education Centre - in East Java province.

The main target group of this institution are youngsters under the age of 30 years old. But as more than half the population is of that particular age, it is almost impossible to reach all of Indonesia's young people in a short time. Therefore to overcome this problem, YIH works through multiplicators, i.e. people who have the access and capability to transfer "the message" to the others, through any means.

As a result the direct target groups are: teachers, educators, extension workers, press, housewives, student leaders and industry managers. At the centre, people are not taught what they should or should not do. Instead, there are concrete examples of what could and should be done. There are also some talks which raise questions about people's behavior and suggest alternatives which could help to increase environmental quality.

There are examples of:

-Sewage separation: organic matters into compost, bricket charcoal and inorganic matters, such as paper, plastic, metal and glass.

-Limited space home garden: using tins, cans and pots. Limited space in city houses still could be planted with various plants: from ornamental plants to vegetables. These also include medicinal herbs/plants.

 -Re-greening programs of the once infertile soil into dense woods.

-Saving energy: using solar energy to heat water, cook and the advance technology of electricity. -Health food: starts from the planting untill the preparation.

-Biological water treatment to solve polluted water problems.

-The importance of wetland: by creating an artificial pond which along with live ducks, geese formed wetland ecosystem.

-Integrated agriculture; including animals; cows, sheep, chicken, pigeons , vegetables and fruit trees.

-The importance of nature, conservation of nature and natural resources, as the centre is located on the edge of a tropical forest.

Activities are mainly created in two forms:

-Designed upon the request of the visiting groups.

In these kind of activities, visitors plan the time and the topics while the centre provides the instructional method. The program usually starts with an introduction about the centre and an evaluation of the visitors' environmental understanding, followed by preparation for the field work. After presentation of the work, there will be a summary and a discussion on future planning on what can be done in the groups own environment.

-Designed by the centre itself. Particular topics which are considered important are planned by the staff of the centre for certain target groups. Publicity is launched by post or with the help of the media. Participants have to register. If experts are needed, they will be invited from universities or other institutions.

Some of the programs are:

- Teachers workshop (for elementary up to highschools)
- Press workshop
- Eco-agriculture
- Human Resources
- Informal meeting with various government officials
- Student and Children programs
- Developing Environmental education
- Village Programs
- Exhibitions about pollution of water, soil, air and deforestation
- Eco tourism workshop

Accomplishments:

In the beginning the centre's idea was not understood. The simple aim and method to raise people's awareness on the environment was considered as "a waste of time and effort" by some people and by the others as "not useful" since it is already taught in biological lessons at schools (which actually consists mostly of theory about forest and ecosystem).

It is true that the first groups came to the centre were mostly high-school students, attended by their biological teachers to study practical biology. Slowly it was turned into an environmental awareness centre. Now teacher workshops are not only attended by biological and chemistry teachers.

Talks between governments and the common people, make both sides understand each other's needs and reasons to enhance environment quality. Many people from industry at first thought that regulations and environmental impact assessment only consumed time and reduced their financial profits. Even many of the local government officials themselves did not

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actually know and understand environmental matters, problems and causes.

The centre therefor seeks to promote basic knowledge about environment. Especially for the laymen and the general public this knowledge is very much needed, so that they can understand their right of and basic need for their health and future. To provide basic information about the quality of the environment, every Sunday the centre organizes the "Sunday talks program". This occasion is open to the general public and lasts for two hours. The topic changes on every occasion. Participants are encouraged to ask, even the simplest questions about what they heard or read on some environmental topics. Number of participants in this program varies according to the talks' title and speaker.

Although it is difficult to show concrete results of the centre activities with the people, it is obvious that there is a sign of progress in people's awareness. While we can't say that it is the result of the centre's effort,we do now haveRegreening programs, recycling and re-using programs. Activities in schools for the environmental have also increased.

Meanwhile at the centre itself, request from visitors have doubled, which creates other problems as the centre capacity to receive guests is very limited. We can only service a maximum of eighty active participants per day. Including guests just visiting for recreation, about twenty thousand people came to the centre in 1992. While the year before it was less than half of that number.

Some school start their own environmental program. Hopefully what was said by one 17 years old girl high school student about herself and her friends is true; although at the moment we are just amazed by the environmental facts (demonstrated by the centre), but it will at least give us deep impression, even for the coming years.

Hopefully it won't stop only at impressions, and will grow into awareness and action in order to join hand in hand saving the only known inhabitable planet.

Dr.. Suryo, W. Prawiroatmodjo (D.V.M.) Head of PPLH - environmental education centre in Seloliman village. Trawas Mojokerto, East Java province, Indonesia.



Students working in a ricefield in Java

Education Outreach by Youth for Youth

A project by the Canadian Youth Working Group on Environment and Development (CYWGED)

Group de travail jeunesse pour l'environnement et le développement (GTJED)

> 55 ave Parkdale Ave., 3rd Floor/3ième étage Ottawa, ON, Canada K1Y 1E5 Tel.: (613)761-9206, Fax: (613)761-1441 Email: canyouth@web.apc.org

The CYWGED is a coalition of Canadian youth organizations that cooperate to facilitate youth participation in UNCED. They propose a project which is a national workshop campain designed to inform, activate, train and educate on environment. A short description is given of some of the aspects concerned. Avance en la formación juventud por juventud, un proyecto del Grupo Juventi de Trabajo Canadiense, sobre medioambiente y Desarrollo. La CYWGED, es una coalición de organizaciones jubeniles canadienses, que cooperan para propictar la participación de los jovenes en la UNCED. Ellos proponen un proyecto, que es una campaña nacional demostrativa destinada a Informar, activar, entreran un elevan sobre medicambiente. a triformar, activar, entrenar y educar sobre medioambiente. Se ofrece una breve descripción de algunos de los aspectos relacionados.

History of the CYWGED

The Canadian Youth Working Group on Environment and Development (CYWGED) is a coalition of Canadian youth organizations that cooperated to facilitate youth participation in UNCED. Over the last three years the CYWGED organized UNCED preparatory events world wide, including 6 Regional workshops, a National Conference, and the World Youth Preparatory Forum for UNCED (Youth '92) which was held in March, 1992, in San Jose, Costa Rica. The World Youth Statement and Plan of Action on Environment and Development was completed, voicing the views of over 300 organizations from 97 countries around the world. And a balanced delegation of 15 people went on to present the results of the Youth '92 Conference at the Earth Summit and Global Forum in Rio de Janeiro, Brazil, in June

Today, the CYWGED focuses on UNCED followup activities, provides a resource base of information and contacts, helps facilitate capacity building (training); and maintains a channel for international liaison for youth groups involved in environment, development and social justice issues. Current member organizations such as the Canada World Youth (CWY), Canadian Unified Student Environmental Network (CUSEN), Canadian Youth Foundation (CYF), ENvironnement JEUnesse (ENJEU), Environmental Youth Alliance (EYA), and Student Action for a Viable Earth Tour (SAVE Tour) continue to work autonomously on individual projects. And together the organizations cooperate to maintain a Youth Information Network/Reseau information jeunesse (the follow-up project to Youth

Needs identified by Canadian Youth

The success of the Youth '92 project encouraged CYWGED member organizations to seek out strategies for on-going collaboration in UNCED follow-up activities. At a CYWGED meeting in October of 1992, several collective needs were agreed upon by the organizations and individu-

- Effective strategies to encourage youth leader ship and empower youth to participate in decision-making structures at all levels.
- Dynamic strategies to foster education and communication on environment, develop ment and social justice issues
- Concrete mechanisms to work together, net work and do outreach.
- Effective mechanisms to facilitate sharing of information and resources (funds, people, equipment, facilities, and information sys tems).

Meeting the needs: the youth information network

CYWGED member organizations agree that the Youth Information Network is not "a re-invention of the wheel" but rather a mechanism to help the wheel spin smoothly and efficiently. What is unique about this coalition project is that, like Youth '92, it is completely youth directed and youth driven. Young people listen to their peers. The most effective communication tool to inform and educate youth is one that is developed both FOR and BY youth. The Youth Information Network ("network") is this tool.

Education Outreach by Youth for Youth

The proposed project "Education Outreach by Youth for Youth", is a national workshop campaign that will inform and educate youth about Canadian youth organizations (local, regional and national); promote information and resource sharing; provide leadership and capacity building skills training; educate on environment, development and social justice issues; and inform on past, current and future activities and initiatives.

The information and activities developed in workshops across the country will also be formatted into a Curricula Package to be used in classroom settings.

Objectives

- Bring the Youth '92 experience back to Canadian youth using a motivational tool to encourage youth leadership and involvement in environment, development and social justice issues.
- Provide leadership skills training and capacity building workshops.
- Provide direction to youth on how to access information and get involved in decision making at local, regional and national levels.
- Educate on environment, development and social justice issues - follow-up to UNCED, Agenda 21, Green Plan etc.
- Provide information on existing Canadian youth organizations, programs and networks.
- Do outreach to locate lesser known Cana dian youth organizations and projects to support and up-date the "network" data base
- Provide information about current and future activities, conferences, etc.

Resources

As already explained, we don't want to "re-invent the wheel", therefore we are collecting as many resources (videos, guides, pamphlets, posters, flyers, etc.) from as many organizations (CYWGED member organizations, Environment Canada, National Round Table on Environment and the Economy (NRTEE), United Nations Association (UNA), Friends of the Earth, Young World Federalists, YMWCA... to name only a few), and we are combining our knowledge and skills to provide the most up-to-date and useful information and

training to Canadian youth.

Here are only a few examples of the resources that may be a part of the workshop package.

"Youth Action: Our Future is Now" - a video that explores the history and process; shows highlights of the events; and has the youth organizers explain their involvements, lessons learned and assessment of the "Youth '92" project as a whole. Produced by the Canadian Youth Working Group on Environment and Development (CYWGED).

Cameramis - "L'amitié en images" - this video explores a unique project that involved youth sharing information about their lives with youth in other regions of the world, through the lens of video cameras. Produced by Canada World Youth (CWY).

The Youth Action Handbook - passes on the lessons learned during the Canada 125 Youth Community Workshop Series. It offers an eight step guide to running a project and specific "how-to" sections on topics such as research, fund-raising and publicity. Co-published by the Canadian Youth Foundation and Generation 2000.

Model Round Table For Youth Kit - provides the practical framework for a variety of activities in which young people can discuss, research, and try to find solutions for the economic-environmental issues that confront us all today. The kit includes information on sustainable development issues and the round table process. There are concrete activities and sample case studies along with a facilitator/teachers manual. Produced by the National Round Table on Environment and the Economy (NRTEE).

If you have resources that would be useful in this package, please let us know.

Who benefits from the project?

Canadian Youth will benefit from this project. The youth who help organize and facilitate the workshops will gain invaluable skills and experience. The youth who participate in the workshops will learn from their peers that ideas nourished with energy, enthusiasm and commitment, can be realized through strong youth leadership and dynamic organization and communication skills.

Canadian Youth Organizations, both youth driven and youth serving, will benefit from this project. Groups that are involved in the project organization and implementation will have the

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opportunity to educate Canadian youth about their services, projects and programs. Outreach strategies will bring Canadian youth organizations together to network and share information and resources, and promote collaborative initiatives.

Canadian Educators will benefit from this project. Education Outreach For Youth By Youth is a dynamic workshop package that offers a variety of curriculum possibilities. It will provide students with practical examples of youth action oriented activities and offer them some of the tools needed to accomplish their own projects.

Students can work with the resources on their own or a trained youth facilitator can be sponsored to share the skills and experiences that they learned in youth driven initiatives. Support peer mentorship.

More information?
Canadian Youth Working Group on Environment and Development (CYWGED)
Group de travail Jeunesse pour l'environnement et le développement (GTJED)
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Ottawa, ON, Canada K1Y 1E5
Tel.: (613)761-9206, Fax: (613)761-1441
Email: canyouth@web.apc.org



Students determinating the amount of dissolved oxygen.

Saving the Baltic Sea: Coalition Clean Baltic

by

Gunnar Norén Executive secretary to CCB c/o Swedish Society for Nature Conservation P.O. Box 4625 S-11691 Stockholm

Sweden

Saving the Baltic Sea, Coaltion Clean Baltic, by Gunnar Noren.

Coalition Clean Baltic is a network for cooperation and coordi-nation between non governmen-tal environmental organizations in the Baltic Sea region. It has about 20 member organizations. The article gives details about programs run by the coalition, and gives the names and addresses of the participants.



Salvar el Mar Báltico, Coalición limpiemos el Báltico, por Gunnar

Noren. La coalición limpiar el Báltico, es un organización para la cooperación entre organizaciones no gubernamentales en la región del gubernamentales en la región del Mar Báltico. Comprendre alrededor de 20 miembros u organizaciones. El artículo ofrece detalles caerca de los programes desarrollados por la coalición, y da los nombres y direcciones de los participantes.

Coalition Clean Baltic

(CCB) is a network for cooperation and coordi- 2. to gather and distribute as well as produce nation between nongovernmental environmen-tal organizations in the Baltic Sea region. the CCB us a party-politically independent, nonprofit-making association.

Coalition Clean Baltic has at the moment 20 member organizations from Denmark, Estonia, Germany, Finland, Latvia, Lithuania, Poland, Russia and Sweden.

Coalition Clean Baltic was formed out of a long felt need for better coordination and collaboration between the various NGOs currently working on Baltic Sea issues, and that a joint organization like the CCB could thus perform an important function.

Goals and Objectives:

Coalition Clean Baltic has as its overriding goal:

to promote - on a party-politically independent, non-profit-making basis - the protection of the environmental and natural resources of the Bal-

Coalition Clean Baltic, to this end, work:

1. to create public opinion internationally about the Baltic Sea issues and to support the work of its member organizations nationally;

information about environmental problems in the Baltic Sea, and about measures that need to be taken in order to restore the Baltic Sea waters thereby safeguarding the future of the Baltic Sea and preserving it as a valuable resource for the peoples in all Baltic states:

to gather and distribute information about activities in the Baltic region of relevance to its member organizations; such as meetings, conferences, cooperation projects etc.;

to give organizational and financial support to those member organizations in need of such support;

to support projects at the request of partici pating groups, and to promote project coop eration between groups;

to function as the joint contact and lobby organization for the member groups towards intergovernmental organizations concerned with the Baltic (primarily the Helsinki and Gdansk Conventions and Commissions), and to develop and present joint NGO proposals and demands to be put to these intergovernmental organizations.

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Activities and projects

Coalition Clean Baltic is a member of the IUCN, the World Conservation Union, and was granted observer status with the Helsinki Commission, Helcom, in February 1991. CCB coordinated the input of the non-governmental organizations to the Baltic Marine Environment Conference held at Heads of Government level in Ronneby Sweden, 2-3 September 1990.

Coalition Clean Baltic is, as a joint project of its member groups, developing a CCB-NGO Action Plan for the Baltic Sea Area. The plan was presented to the Baltic governments and the public in April 1992.

Coalition Clean Baltic is also actively involved in a number of concrete field projects in Poland and the Baltic republics. The projects are implemented through cooperation between CCB member organizations. Project funding has been obtained through an agreement between the Swedish Society for Nature Conservation, SNF, and the Swedish Society for Nature Conservation, SNF, and the Swedish International Development Authority, SIDA. For the current fiscal year 2 million Swedish crowns (330.000 USD) have been allocated to these projects.

Ongoing projects:

- 1. Nutrient monitoring in Estonian lakes, riv ers and coastal waters:
- Composting of sewage and household waste in Estonia;
- Restoration of salmonid stocks in Lithuania;
- Education of study circle leaders in Szczecin; Monitoring of halogenated organic sub
- stances in Estonian waters;
- Study of natural resources on Estonian Islands in the Gulf of Finland;
- Translation and printing of environmental litterature in Polish, Estonian, Latvian and Lithuanian;
- River restoration in Latvia;
- Nutrient monitoring in Lithuanian;
- Conservcation of wetlands in Lithuania;
- 11. Editing and printing of an Environmental Encyclopedia in Poland;
- 12. Seminars on Green Consumerism and Bal tic Sea environment; and
- 13. Arranging the Baltic 1992 NGO-Conference on the Baltic Environment in Finland 5-6 April 1992.

Coalition Clean Baltic was formally established in Helsinki in February 1990 and had its first annual meeting in Tallinn in August 1990 and the second annual meeting in Gdansk in May 1991.

Coalition Clean Baltic has so far been funded

by the Swedish Society for Nature Conservation, and has received project funds from SIDA, the Swedish Environmental Protection Agency, the Nordic Council of Minister and the Survival Foundation, USSR.

Coalition Clean Baltic has its secretariat in Stockholm. For further information on the CCB you are very welcome to contact the secretariat:

Gunnar Norén Executive secretary to CCB c/o Swedish Society for Nature Conservation P.O. Box 4625 S-11691 Stockholm Sweden telephone: + 46-18-42 20 15 or +46-8-702 65 00

telefax: +46-18-42 21 21

Members of the Coalition Clean Baltic

DENMARK: Danish Society for Nature Conservation

ESTONIA: Estonian Society for Nature Conservation, Estonian Green Movement FINLAND: Finnish Association for Nature Conservation, Nature and Environ-

GERMANY: Bund für Umwelt und Naturschutz Deutschland BUND, Grüne

LATVIA: Environmental Protection Club of Latvia VAK, Latvian Society for Nature Conservation, Ecological Centre University of Latvia

LITHUANIA: Lithuanian Green Movement, Lithuanian Fund for Nature

POLAND: Polish Ecological Club PKE, Ecobaltic Foundation Gdansk, Ecological Movement GAJA Szczecin

SWEDEN: Swedish Society for Nature Conservation, Swedish Environment Federation, Swedish-Polish Association for Environmental Protection

RUSSIA (St. Petersburg area): Ecological Society Delta

INTERNATIONAL NGOs: Global Challenge Network (with secretariat in Munich, Germany)

EVA - Environmental Education Network in Czech Republic

Lublanska 18, 120 00 Prague 2, Czech Republic Tel: +42/2/29 60 48, fax: +42/2/40 23 236

EVA- Environmental Education Network in Czech Republic. The article gives an outline of the network, that started in 1991 as a non profit organization. Its main strategy is to network environmental education centres and facilitate their mutual assistance in gaining knowhow and resources for influencing the level of environmental awareness.



EVA. Environmental Education Network I Czech Republic. El articulo ofrece un esquema de la red organization, que comenzó en 1991, como una organización altruista. Su estrategia principal es integrar en una red todos los centros de educación medioambientales y facilitar su asistencia mutua en el trabajo y en el conocomiento de los recursos para incrementar el nivel de conciencia medioambiental.

Introduction.

Foundation For Environmental Education "EVA" was established in 1991 as a non-profit organiza-

tion to ensure missing professional assistance and support for those who implement environmental education in Czech Republic. It was founded by representatives of several environmental education centres, by experts in environmental education and by few non-governmental and governmental organizations (e.g. Brontosaurus and CSOP).

The main strategy is to network environmental education centres and facilitate their mutual assistance in gaining know-how and resources for influencing the level of environmental awareness.

Within two years quite substantial steps were made. Together with single environmental education centres foundation:

-started several nation-wide environmental education projects (such as River Watch, Air pollution), important environmental education workshops (with both domestic and foreign leaders e.g. Joseph Cornell, USA and German - environmental educators) and trainings (e.g. for district governments)

-made substantial contribution to promoting experiential, hands-on, problem solving, interactive approaches and to include social, ethical, philosophical, global issues besides scientific ones into environmental education practice

- networked schools, local governments, NGOs, national parks
- offered consultations and information about resources for environmental education

- started to send environmental education manuals to schools and publishes SYSIFOS - bulletin for environmental education
- developed list of environmental education centres in former Czechoslovakia
- tried to ensure stable and appropriate conditions for environmental education centres in terms of room and staffing (the situation is rather difficult. Most centres are doing a really professional job under very poor conditions with uncertainty about future)
- lobbied governmental bodies for better and systematic support for both formal and nonformal environmental education

Collaboration with other NGOs - close working contacts have been developed with Green Circle, Green Net, foundation "EVA" was involved in developing environmental education strategy of Czechoslovak NGOs for 90 sponsored by WWF International. In abroad cooperation is established e.g. with ARGE Umwelterziehung Austria, U.K. Field Studies Council, Institute for Earth Education, Greenway EE Net, Polish and Hungarian EE centres, etc.

National Center for Environmental Education

The National Center for Environmental Education, is a not-for-profit, non-governmental organization, established as a service facility of the Foundation for Environmental Education EVA.

EVA was created by a wide range of individuals and institutions dedicated to environmental

Environmental Briefs

which leads to positive change for the environing to create the new values and critical thinking on-going international network actively teachefits for all. Moreover, you will become part of an will return to your community with inclustion and an educational experience with inclustion donal cooperation and community action, you With relevant new skills and perspectives in environmental and global education, interna-Values into action

interdependence, and cooperation' (1992 partici-Canada and the world creates partnerships, Making personal connections with others across The Institute was a life-changing experience.

in environmental awareness and action is essen-In our diverse global village, where a renaissance Макия соппесиопя

hips amongst: tial, everyone needs to understand the relations-

tion, international cooperation teaching, personal action, community cooperaenvironmental values, education, global issues,

a project in your community. We will encourage you to apply your learning to

Thailand, United States. Peru, Philippines, Russia, Republic of Seychelles, Republic, Ethiopia, Equador, Guatemala, India, Israel, Kenya, Nepal, Nigeria, Pakistan, Bangladesh, Brazi, Britain, Costa Rica, Czech educators from across Canada and the world: Since 1990, the Institute has attracted leading sound practices essential for a sustainable world. mental values which lead to the environmentally and long term opportunities to foster environ-Values define behavior. Educators have daily Creating a better world

and education. ing a diversity of cultural perspectives will enrich your personal understanding of global issues Living and working with participants represent-

.(insq mitted people do change the world" (1992 partici-The Institute demonstrated that thoughtful, com-Renewed optimism

> Columbia July 9-16, 1994, Victoria, British Learning for action Environmental Values Education

Harmony Foundation, 209-560 Johnson Street, Victoria, British Columbia, Canada, V8W 3C6. Tel. (604)380-3001, Fax: (604) 380-0887.

In affiliation with Lester B. Pearson College of the

Pacific

ties, values and action. sustainability, education, local and global realition. Here, you will make the links between sive to change and the need for global cooperaour schools and communities must be responing, and the education we provide to students in ronmental Values Education. Our world is changeducators from Canada and around the world for Harmony Foundation's 1994 Institute for Enviworld. If this is important to you, join progressive Thinking globally ... teaching locally Teaching for positive action. Creating a better Teaching for positive action, Creating a better action of the produces of the contraction of the produces of the contraction of the produces of the contraction of the contra

leadership' (1993 participant). mands high levels of cooperation, support and alon than this one; environmental values de-"No topic is more important to the teaching profes-

biodiversity, community action, personal comcluding: environmental values, global Issues, is encouraged through sessions on themes inaction between participants and resource people conflict resolution and teaching. Dynamic interand action, and develop positive approaches to values, consider the relationship between values sional development opportunity for all educa-tors, Here, you will be challenged to examine Personal and professional development The Institute is an 8-day international profes-

musicians. environmentalists, educators, policy-makers, activists, philosophers, business people, artists, Session are led by people of diverse backgrounds:

consensus building and more. les, artistic expression, panels, presentations, learning techniques through engaging case studthusiasm in an exploration of new ideas and session leaders share their experience and en-Within and outside sessions, participants and

Environmental Briefs

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Thinking globally ... teaching locally

Teaching for positive action. Creating a better world. If this is important to you, join progressive educators from Canada and around the world for Harmony Foundation's 1994 Institute for Environmental Values Education. Our world is changing, and the education we provide to students in our schools and communities must be responsive to change and the need for global cooperation. Here, you will make the links between sustainability, education, local and global realities, values and action.

'No topic is more important to the teaching profession than this one; environmental values demands high levels of cooperation, support and leadership' (1993 participant).

Personal and professional development

The Institute is an 8-day international professional development opportunity for all educators. Here, you will be challenged to examine values, consider the relationship between values and action, and develop positive approaches to conflict resolution and teaching. Dynamic interaction between participants and resource people is encouraged through sessions on themes including: environmental values, global issues, biodiversity, community action, personal commitment.

Session are led by people of diverse backgrounds: environmentalists, educators, policy-makers, activists, philosophers, business people, artists, musicians.

Within and outside sessions, participants and session leaders share their experience and enthusiasm in an exploration of new ideas and learning techniques through engaging case studies, artistic expression, panels, presentations, consensus building and more.

Values into action

With relevant new skills and perspectives in environmental and global education, international cooperation and community action, you will return to your community with motivation and an educational experience with lasting benefits for all. Moreover, you will become part of an on-going international network actively teaching to create the new values and critical thinking which leads to positive change for the environment.

The Institute was a life-changing experience. Making personal connections with others across Canada and the world creates partnerships, interdependence, and cooperation (1992 participant).

Making connections

In our diverse global village, where a renaissance in environmental awareness and action is essential, everyone needs to understand the relationships amongst:

environmental values, education, global issues, teaching, personal action, community cooperation, international cooperation

We will encourage you to apply your learning to a project in your community.

Creating a better world

Values define behavior. Educators have daily and long term opportunities to foster environmental values which lead to the environmentally sound practices essential for a sustainable world. Since 1990, the Institute has attracted leading educators from across Canada and the world: Bangladesh, Brazi, Britain, Costa Rica, Czech Republic, Ethiopia, Equador, Guatemala, India, Israel, Kenya, Nepal, Nigeria, Pakistan, Peru, Philippines, Russia, Republic of Seychelles, Thailand, United States.

Living and working with participants representing a diversity of cultural perspectives will enrich your personal understanding of global issues and education.

Renewed optimism

The Institute demonstrated that thoughtful, committed people do change the world'(1992 participant).

Environmental Briefs

Life-Link Friendship-Schools Global Environment Conference August 1-5, 1994, Sigtuna, Sweden

Life-Link Foundation, c/o Uppsala UN-Association, Dag Hammarskjöld Library, S-753 10 Uppsala, Sweden. Telephone and fax: +46 18-101143

Introducing Life-link

Life-Link Foundation proudly announces an international youth and school conference to be held in Sigtuna, Sweden from the 1st to the 5th of August 1994.

The Life-Link Foundation is an independent non-governmental organization that has its international office in Sweden. We have national coordinators in more than 40 countries.

We believe that today's global security must involve young people in communication across traditional borders. This communication must include realistic down-to-earth cooperation concerning vital issues as the environment. Schools can play a crucial role in this process.

At the 1994 Life-Link conference the agenda will focus on the outline of how to twin schools, future youth guidelines to the project, the water issues within the frames of the Global Environment Campaign, the results obtained at the same campaign and practical matters as project management and inter-cultural education.

At the first Life-Link international seminar back in 1989, a program was created to promote global youth dialogue and cooperation through twinning of schools. As a result of a second seminar held in 1992, a Global Environment Campaign was launched. More than 700 schools from 60 countries were invited to make a study of the environmental situation at their school: "How is the situation at your school concerning recycling, energy, transports, toxic substances and water?" It is this campaign that we now are keen to evaluate and develop at this conference.

We are eagerly looking forward to receive your reaction on this announcement and we do welcome your application form.

Venue

The small and picturesque town of Sigtuna in Sweden. Once upon a time the capital of Sweden and its oldest town, situated on the shores of Lake Mälaren. It is located only 40 km from Stockholm and 17 km west of Stockholm Arlanda airport.

Dates

Arrival: Saturday the 30th of July and Sunday 31st of July. Conference working days: Monday the 1st of

August until Friday the 5th of August.

Departure: Saturday the 6th of August.

Qualification criteria

Your school should initiate or have a current twinning program with schools in other coun-

Your school should be engaged in the Global Environment Campaign or should have performed equivalent environmental studies. Results should be presented at the conference. The representatives from participating schools

The representatives from participating schools must know English well enough to be able to participate actively in the conference.

The age of participating students should be 16-19 to ensure a qualified base for discussions and workshops as well as the lectures.

Conference aims

- discuss and promote the Life-Link Friendship-Schools program in order to stimulate twinning and encourage partner-schools, communication and cooperation (workshops) present and report from the current Global Environment Campaign (plenary and poster sessions + preparation)
- learn about project management (workshops)
 learn thoroughly about the water issue (plenary lectures and discussions + preparation)
- learn about inter-cultural education (workshops for teachers)
- produce a Youth Statement 1994 and a congress report (workshops)
- communicate, socialize and network.

Globe



Scope

The European Forum on Communication in the Field of Environment.

Auditorium des Jeunes-Rives Espace Louis-Agassiz 1 Neuchâtel (Switzerland), June 3rd and 4th, 1994

On a local as well as international level, problems of the environment have led us to question acquired habits. Any action that concerns the environment thus now requires a change of references, a change on the level of culture.

A general discussion will allow all participants to offer feedback on points raised. Through an exchange of positive or negative experience, and a confrontation of ideas with the views of professionals from other fields, every participant will be better armed to face the challenges with which they are daily confronted.

Send Inscription to: Envirocom, Signal 14, C.P. 10, CH-2067 Chaumont

Biology, Health, Environmental Education New learning models

Consequences for the teaching and the mediation of Biology, Health and Environment

1994 International Annual Meeting, 19-24 September

Connected with the DBE-IUBS annual meeting of 1994, and with the participation of the European Association of Biology education and the CECSI Network (Network of Communication, Education, Scientific and Industrial Culture), the LDES (Laboratoire de didactique et épistémologie des sciences, Professor André Giordan) organizes an international meeting on New Learning Models: Consequences for teaching of Biology, Health and Environment to pupils, students and the general public.

This meeting will take place in Geneva (FPSE, University of Geneva, Switzerland) and Chamonix (Centre Jean Franco, France).

Teacher Resources

Media to Support Environmental Education 1993-94 Catalog, PO Box 1016, Chapel Hill, NC 27514. Tel.: 1-800-368-3382; fax: 919-942-8785 Environmental Media is a catalog of teaching materials which provides support for environmental education. Most of the products are for children and are available in spanish as well as english. The materials cover basic science concepts, and include a myriad of topics including general ecology, oceans and seas, wetlands, biomes, pet care, insects, bacteria and more. Games, stories, musical programs and documentaries are some of the many ways the topics are introduced. Examples are taken primarily from situations within the U.S.

Teacher's Guide to World Resources 1992-93 Angela Drew, WRI Publications, PO Box 4852, Hampden Station, Baltimore, Maryland 21211, USA. In de US, Tel.: 800-822-0504 or 202-662-3089.

The Teacher's Guide from the World Resources Institute (150 pages) is designed for educators to introduce both science and policy aspects of global environmental issues into high school classes. It contains facts, case studies, student activities, and teaching plans for topics such as sustainable development, global warming, biodiversity, population, poverty, land degradation, citizen action, and watersheds. The chapter on watersheds provides information about major river basins, water consumption, and water pollution worldwide. While aimed primarily at an American audience, the case studies, facts and topics are appropriate for use internationally.

Cost of the Guide is \$ 12.00, plus shipping for outside the U.S. For more information or to order any of the above materials, please contact the above mentioned address.

