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Agenda item 8

**Partnership events**

## TYPE 2 PARTNERSHIP INITIATIVES

# World Summit on Sustainable Development

## Type 2 Partnership Initiatives

### Summary

#### Introduction

This document briefly summarizes information available as of 16 August 2002 on the proposed Partnership Initiatives submitted to the Secretariat for the World Summit on Social Development.

Some of the proposals summarized below are already fairly specific and concrete, with an established set of partners, agreed-upon goals, and a clear funding strategy, while others are as yet in the conceptual stage, with various aspects still to be settled. More extensive information on each of the proposals submitted thus far, such as the list of partners, relationship to Agenda 21, targets, expected results, implementation arrangements, and links to other sustainable development initiatives, can be found on the web at [http://www.johannesburgsummit.org/html/sustainable\\_dev/partnership\\_initiatives.html](http://www.johannesburgsummit.org/html/sustainable_dev/partnership_initiatives.html)

Proposals are grouped according to the clusters used on the website. All the proposals could potentially fit in more than one cluster; for instance, most contribute to poverty eradication, and nearly all involve capacity building. To keep the document manageably short, however, each proposal appears only once (under its primary substantive focus area), and links to other relevant clusters are noted.

Proposals are summarized for information purposes only. Each summary includes contact information, as many of the partnerships are looking for additional partners to join.

The document had to be compiled in a very short time. A revised version will be issued to include those partnerships which were posted to the website after 16 August.

## Changing unsustainable patterns of production and consumption

- **The Bicycle Refurbishing Initiative**

**Leading Partner:** Velo Mondial/Afribike Nederland/Amsterdam  
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**E-mail:** [p.v.d.noort@chello.nl](mailto:p.v.d.noort@chello.nl)  
**Dates:** 30 September 2002 - 31 December 2012  
**Links:** Energy; climate change/air pollution; health and sustainable development, poverty eradication

**Summary:** This effort aims to develop a working model in South Africa, Europe and the US for establishing a bicycle refurbishing industry, which will contribute to poverty eradication and sustainable development by increasing the use of bicycles for transport. The goal is to collect bicycles in Europe and the US (100,000/year over 5 years) and set up systems for transporting, refurbishing and selling these second-hand bikes in Africa.

- **Capacity Building for Sustainable Consumption and Production Patterns**

**Leading Partner:** UNEP Division of Technology, Industry and Economics (DTIE)  
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**E-mail:** [bas.deleeuw@unep.fr](mailto:bas.deleeuw@unep.fr)  
**Dates:** January 2003 - December 2005  
**Links:** Capacity building; information for decision-making

**Summary:** This \$2 million capacity-building effort aims to improve decision-makers' ability to implement sustainable consumption and production policies. It relies upon practical training materials, training courses, and advisory services. The program's substantive content is derived from the section on sustainable consumption in the UN Guidelines on Consumer Protection, and includes segments on how to implement national policy frameworks and how to better market cleaner products and services. The primary target groups are developing and transition countries and small-to-medium-sized enterprises.

At project's end, the goal is increased awareness and skills of 300-500 staff of governments and heads of SMEs in about 30 countries (in Africa, Asia, Latin America and the Caribbean, and Eastern Europe); and increased awareness and improved implementation of the UN Guidelines for Consumer Protection.

- **Certification for Sustainable Tourism “CST”**

**Leading Partner:** Costa Rican Tourist Board (ICT)  
**Contact Person:** Rubén Pacheco Lutz, Minister of Tourism  
**Address:** Edificio Gernaro Valverde, piso 10, San José, Costa Rica  
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**Fax:** (506) 223-5107  
**E-mail:** [rpacheco@oct/gp/cr](mailto:rpacheco@oct/gp/cr)  
**Dates:** Initiated in Costa Rica in 1993; 2-4 years in Central America, Belize and Panama; 2-6 other countries that request it.

**Links:**

**Summary:** CST has been operating for four years in Costa Rica, working to integrate the principal elements of sustainable tourism - good management practices, the environmental and social impacts of tourism services, and the client’s perception of the congruence between a business’s eco-friendly image and the services it actually provides. It measures the sustainability of tourism businesses, motivates businesses to improve their environmental and social practices, and encourages tourists to choose sustainable tourism establishments. The Certification guarantees that the business avoids emissions, damage and contamination; promotes conservation and sound environmental management; properly manages wastes; reduces the use of resources; uses natural, recyclable and biodegradable products; employs local people; promotes local foods, traditions, handicrafts and customs; supports natural areas and respects local culture; and educates guests about these issues. The goal of this initiative is to promote CST in other countries in Central America to achieve economies of scale, greater market recognition of the CST standard, increased consumer awareness, and substantial improvement in the environmental and social impacts of tourism.

- **Global Master Plan for Cycling**

**Leading Partner:** Velo Mundial/Amsterdam  
**Contact Person:** Mr. Pascal van den Noort/Oliver Hatch  
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**Dates:** 5 September 2002 - 31 December 2012  
**Links:** Energy; climate change/air pollution; health and sustainable development; poverty eradication

**Summary:** The partnership aims to promote cycle master planning with a view to improving the quality of life in urban areas worldwide. By helping national and city authorities develop bicycle-friendly transportation systems, the project would contribute to reducing CO2 emissions and global warming, improving air quality, road safety, and health, and furthering sustainable development and poverty reduction. The program will generate status reports to establish the baseline for cycling on every continent. The reports will look at both bicycle ownership and bicycle use. Then, working through a network of collaborators, the initiative will create a database, build coalitions for change, raise

awareness, pinpoint opportunities, advocate better policy, and support local authorities in planning.

- **Local Procurement for Development and Sustainable Global Markets**

**Leading Partner:** ICLEI  
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**Dates:** 01/2003 – 12/2007  
**Links:**

**Summary:** This initiative aims to integrate all dimensions of sustainable development in government procurement policies, thus contributing to better living and working conditions and environmental protection, and to accelerate penetration of sustainable products in export and domestic markets, thus helping to overcome poverty and the over-exploitation of human, financial and natural resources. The idea is for governments to foster sustainable development with money they have to spend anyway. It will result in four well-documented examples of implementing responsible procurement policies in the difficult economic conditions of developing countries and well-documented examples of national policies that integrate global concerns into northern public procurement.

- **Regional Partnership for Poverty Alleviation and Environmental Protection through Green Productivity – Integrated Community Development and Clean Development Mechanism**

**Leading Partner:** APO Secretariat  
**Contact Person:** Mr. Augustine Koh, Director, Environment Department, Asian Productivity Organization  
**Address:** 1-2-10 Hirakawacho, Chiyoda-ku, Tokyo 102 0093  
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**Dates:** 2003 - 2007  
**Links:**

**Summary:** This project is built upon the APO Green Productivity program, whose primary objective is to integrate productivity improvement with environmental concerns and social fairness. This effort aims to expand Green Productivity projects in several countries to address environmental protection, poverty alleviation and sustainable integrated community development with a view to meeting the Millennium Development Goals. Training and capacity building, demonstration projects, technical assistance, information dissemination and technology transfer will be the key means of implementation.

- **Selling of Responsible Products Via Big Retail Chains in Europe: Best Practices and Dialogue Between Stakeholders**

**Leading Partner:** Reseau de Consommateurs Responsable Asbl  
**Contact Person:** Mr. Vincent Commenne  
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**Tel:** + 32 (0) 10 88 1860  
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**E-mail:** [Vincent@rcr.be](mailto:Vincent@rcr.be)  
**Dates:** April 2002-March 2003  
**Links:**

**Summary:** This project will encourage large supermarkets throughout Europe to sell “responsible” products, i.e., those that are produced in a fair, socially and environmentally sustainable manner. It will result in consumers having more, higher quality responsible products to choose from and producers of responsible products having a larger market for their wares. Through the project, best practices will be identified (20 cases in 5 EU countries); stakeholders will be brought into a dialogue; and a conference will be held to promote the dissemination of the project results.

- **Transport, Health and Environment Pan-European Programme (The PEP)**

**Leading Partner:** The Steering Committee on Transport, Environment and Health  
**Contact Person:** Mr. Tea Aulavuo, Focal Point for Transport, Environment and Health, Environmental Affairs Officer  
**Address:** UNECE, ENHS, Palais des Nations, CH – 1211 Geneva 10  
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**E-mail:** [tea.aulavuo@unece.org](mailto:tea.aulavuo@unece.org)  
**Dates:** December 2002 – 2007 High-level meeting will be convened to assess progress  
**Links:** Health, youth, science, technology transfer, capacity-building

**Summary:** THE PEP aims at making progress towards the achievement of transport patterns that are sustainable for health and the environment by focusing work at the Pan-European level on those priorities where further work of the international community is most needed and could make the biggest impact: integration of environmental and health aspects into transport policies and decisions; shift of the demand for transport towards more sustainable mobility; urban transport issues. In addition, special attention will be given to the needs of the Newly Independent States and South-Eastern European countries as well as to areas, which are particularly sensitive from an environmental point of view. THE PEP streamlines and consolidates the WHO and UNECE activities on transport, environment and health with a view to a more effective use of resources and better co-ordination of efforts at the international as well as at the national level.

Expected results include the integration of environmental and health aspects into transport policy; demand side management and modal shift, for example, elaboration of investment strategies influencing modal split towards sustainable transport; and special attention to urban transport.

- **Youth Dialogue on Consumption, Lifestyles and Sustainability**

**Leading Partner:** VZBV Federation of German Consumer Organizations  
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**Dates:** Jan. 2003 or earlier until December 2004  
**Links:**

**Summary:** This initiative seeks to build capacity on sustainable consumption for youth organizations, schools, local authorities and consumer organizations by raising awareness and promoting networking and the exchange of experience among youth. Meetings, workshops, and interactive internet communications will be used, and concepts will be transmitted using visuals, text, youth icons and slogans to make the complex concepts of sustainable development and consumption closer to the every day reality of young people. The partnership is based on merging two complementary awareness-raising and training web-sites, the UNEP/USENSCO training kit on responsible consumption (youthxchange) and the internet magazine Yomag. It will provide critical insight into the impact of the consumption patterns of affluent societies.

## Health and Sustainable Development

- **Asia Pacific Leadership Forum on HIV/AIDS and Development**

**Leading Partners:** UNAIDS Secretariat and the Australian government (AusAID)  
**Contact Person:** APLF Coordinator, UNAIDS SEAPICT  
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**E-mail:** [APLFinfo.unescap@un.org](mailto:APLFinfo.unescap@un.org)  
**Dates:** 2002 - N/A  
**Links:** Capacity building, awareness raising, information sharing and technology transfer.

**Summary:** The goal of the APLF is to minimize the impact of HIV/AIDS in the Asia-Pacific through increased political leadership for effective national and regional action against the epidemic. It will seek to involve leaders and decision-makers from government and civil society in countries in Asia and the Pacific. In line with the UNGASS Declaration of Commitment on HIV/AIDS, the APLF will be part of the collective efforts to strengthen the momentum building in the region to respond to the HIV/AIDS epidemic. Key activities include: intensive learning programs for leaders and decision-makers facilitated by leading institutions in the region; opportunities to enable decision-makers

and leaders to exchange experience and ideas on expanding a comprehensive response to HIV/AIDS; decision makers and leaders will make use of a range of tool kits and strategic information to support their advocacy and policy work; and the APLF will initiate a range of research and other complementary activities aimed at supporting advocacy action by leaders in the region.

- **Establishment of an African Regional Center for Infectious Diseases**

**Leading Partners:** Italy (DGCS), Algeria, Cameroon, Congo, Côte d'Ivoire, Democratic Republic of Congo, Egypt, Ghana, Kenya, Mauritania, Morocco, Nigeria, Senegal, South Africa, Sudan, Tanzania and Tunisia, IGEB, WHO, UNAIDS, IVI.

**Contact Person:** Dr. Alfredo Guillet, Ministry of Foreign Affairs, Directorate General for Development Cooperation

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**Dates:** 2003-2006

**Links:** Capacity building and technology transfer in biotechnology

**Summary:** The International Center for Genetic Engineering and Biotechnology (ICGEB), an intergovernmental organization originally established by UNIDO, operates as center of excellence for research and training in genetic engineering and biotechnology with special attention to the needs of developing countries. Since its inception, ICGEB has placed major emphasis on health-related research activities with focus on HIV/AIDS, various hepatitis, rotavirus, human papilloma virus, malaria, tuberculosis and, more recently, dengue. The main objective of this partnership is to set-up a global research and training programme, specifically directed to African scientists, in collaboration with the Institute for Infectious Diseases and Molecular Medicine (IDDMM) at the University of Cape Town, South Africa. Expected results include: a feasibility study for the establishment of an African Regional Center for Infectious Diseases; a strategic plan for the development of environmentally sustainable biotechnologies and their subsequent application to human health; the discovery of at least one novel vaccine aimed at one of the diseases investigated, and the identification of suitable industrial partners for its development; the strengthening of research institutes located in the countries involved; and the access, through the ICGEB Biotechnology Transfer Unit, to technologies for the production of recombinant bio-pharmaceuticals and other generic drugs.

- **Global Gas Flaring Reduction Partnership**

**Leading Partner:** The World Bank Group

**Contact Person:** Mr. Bent Svensson

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**Tel:** (1-202) 473-6976

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**Dates:** Between the official announcement on August 2002 at WSSD and January 2003 – 3 years later  
**Links:** Poverty reduction, hazardous wastes

**Summary:** This public-private Partnership supports the petroleum industry and national governments in their efforts to reduce the flaring of gas. The Initiative aims to supplement and strengthen efforts already underway, by mobilizing the petroleum industry, national governments, and development agencies in joint actions. At this early stage of the Partnership, the Bank, in addition to the general global work of enhancing knowledge on gas flaring, disseminating best practices and developing standards, is in the process of identifying a number of specific countries where gas-flaring reduction is possible through a coordinated effort with the industry, and plans to ensure the cooperation from governments and national oil companies. Expected results from this partnership include reduction in the main barriers for gas flaring at the global level and to address specific constraints in individual countries. Specifically these will include:

- ❑ Improving natural gas and venting data gathering and dissemination, including the development of international measurement and reporting standards;
- ❑ A clarification of a number of technological issues surrounding flaring efficiency best practices;
- ❑ Developing common international flaring and venting standards, and a possible voluntary flaring “certification” scheme based on these standards;
- ❑ Promoting elimination of barriers to the import of liquefied natural gas (LNG) in major markets, by means of a public-private consultation process;
- ❑ Helping design financing mechanisms for carbon credits to be realized through gas flaring reduction projects; and investing any possible needs for subsidies for flaring reduction projects at remote fields in the context of providing “global public goods.”

- **Global Partnership for Capacity Building to Implement the Globally Harmonized System for Chemical Classification and Labeling (GHS)**

**Leading Partner:** UNITAR  
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**Dates:** October 2002 – December 2008  
**Links:**

**Summary:** The goal of this initiative is to build capacities at all levels to ensure that dangerous chemicals traded internationally and produced locally are appropriately classified and labeled in accordance with the GHS. Specific objectives and core activities include: support for the development and implementation of National GHS and Chemical Hazard Communication Action Plans; preparation of GHS-related situation analyses and

capacity needs assessments; development of training and guidance materials; awareness raising; and training-of-trainers strategies. Ideally it will result in the presence in countries around the world of harmonized warning symbols and other hazard communication tools on chemicals and chemical mixtures; a higher degree of recognition of chemical labels by the public; a measurable decrease in spills, accidents and poisonings among the public; and increased use of less harmful alternative chemicals.

- **HEALTHY ENVIRONMENT FOR CHILDREN: A Global Alliance on Children's Health and Environment**

**Leading Partner:**

**Contact Person:** Dr. David Nabarro, Executive Director, Sustainable Development and Healthy Environments, and Senior Policy Advisor to the Director General, World Health Organization (WHO)

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**Dates:** August 2002 – On-going, first phase August 2002 to August 2007

**Links:** Capacity-Building

**Summary:** The Healthy Environment for Children initiative is an essential component of the efforts of WHO and its partners to implement Agenda 21, reduce global poverty and reach Millennium Development Goals. The aim of this initiative is to scale up global action to address priority health dangers and risks in the places where children live, are educated, and play. A number of important risk factors will be focussed on in different settings, for example water (quantity and quality); insect vectors of disease; air (e.g. indoor air pollution through solid fuel use, and passive smoking); chemicals (e.g. pesticides, lead), accidents in and around the home, and unhealthy behaviours. The initiative will help to position the UN system to develop a movement involving many institutions and groups to scale up action in creating healthier environment for children. It will also: address how interventions to tackle these risks can be integrated, be taken forward by communities themselves, and be shown to yield real benefits; encourage a groundswell of action at the local level in particular, through many sectors (including health, environment, education, housing, agriculture, energy, water, local government and social protection sectors), involving numerous groups (for example community groups, NGOs, private entities and others with an interest) alongside national governments, within the context of national and local plans where they exist.

This initiative will be *science-based, and action oriented*, rooted in evidence and science – based strategies with a focus on priority health and environmental outcomes. Strong emphasis will be placed on the continued production of evidence about how interventions can be effectively implemented, and on monitoring progress. It will bring together the best science, and the knowledge that comes from this science, building on what we know - the risk factors that cause death and suffering among children - particularly poor children, and that also contribute to environmental degradation. Amongst the expected results will be a groundswell of action at the local level, through many sectors, involving numerous groups, which is rooted in implementation of evidence and science – based strategies with a focus on priority health and environmental outcomes. *Seeking more funding.*

- **HIV/AIDS in the World of Work: A Tripartite Response in the Caribbean**

**Leading Partner:** ILO  
**Contact Persons:** Dr. Benjamin O. Alli, Coordinator, Technical Cooperation and Advisory Services  
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**E-mail:** [alli@ilo.org](mailto:alli@ilo.org)  
**Dates:** 2 ½ years, initiation date contingent upon donor support  
**Links:** Poverty eradication; capacity building

**Summary:** This project aims to prevent HIV/AIDS among workers, enhancing workplace protection and reducing the adverse consequences of the epidemic on Caribbean development. More specifically, it will focus on:

- reducing the rate of spread of HIV;
- developing a comprehensive strategic response to the impact of HIV/AIDS on the world of work in the Caribbean;
- improving understanding of the implications of HIV/AIDS for the world of work in the Caribbean;
- mobilizing and building the capacity of governments and organizations of employers and workers as well as people living with HIV/AIDS to educate, discuss, raise awareness and develop/implement policies and programmes in this area;
- reducing stigma and discrimination against and improve care and support for those living with HIV/AIDS;
- improving capacity to determine financial costs of the epidemic and assess its impact on the social security system.

- **International AIDS Education and Training Program**

**Leading Partner:** US  
**Contact Person:** Mr. Raul Romaguera, DMD  
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**Dates:** 1 April 2002 – 30 September 2005  
**Links:**

**Summary:** This initiative seeks to improve the care of people living with HIV/AIDS in heavily affected countries by increasing the capacity for training HIV/AIDS care providers, including doctors, nurses, clinical administrators, and other key personnel. It

will focus on diagnosis, treatment, and prevention of HIV, including the prevention of perinatal transmission and the prevention and treatment of opportunistic infections, including TB. It will also develop training and provide technical assistance in the planning, design and management of regional or national HIV/AIDS training programs and HIV/AIDS care facilities and programs. It is expected to result in development of in-country infrastructure training capacities in HIV/AIDS care and treatment at the national, local and community levels and strengthened core competencies of HIV/AIDS care providers in prevention, care and treatment.

- **The Intersect HIV/Violence Against Women and Children Project**

**Leading Partner:** INTERSECT  
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**Links:**

**Summary:** The epidemics of HIV/AIDS and violence against women and children put not only individual women and children (particularly girls) at critical risk, but also threatened numerous aspects of society and imperil the earth's sustainability. This initiative will promote the creation of multi-disciplinary, diverse, broad-based coalitions worldwide to address the results of these epidemics. It will result in a new framework in which new and existing groups can come together to create actions and campaigns for addressing their common concerns and pursuing common goals; new methods for collaboration that promote maximum participation from a range of actors; mechanisms for cooperative action; a serious challenge to cultural justifications for violence and prejudice; a break in the cycle of violence and HIV transmission; and a new understanding that HIV and gender violence are portals through which sustainability can be approached.

- **Migration of Healthcare Workers**

**Leading Partner:** Stakeholder Forum for Our Common Future (Interim)  
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**E-mail:** [gbaker@earthsummit2002.org](mailto:gbaker@earthsummit2002.org)  
**Dates:** October 2002 – to be defined  
**Links:** Capacity-building, workers

**Summary:** The question of how best to resolve the conflicting interests surrounding the migration of health care workers is long standing. The goal is to employ a multi-stakeholder approach to find a global solution to the ethical and practical problems caused by the migration of healthcare workers, and agree a process by which such a solution could be reached. The expected results from this partnership include: increased exchange and collaboration among organizations and stakeholders working on the issue of migration

of healthcare workers; developed strategies towards a global solution to the ethical and practical problems caused by the migration of health workers that is supported by all stakeholders; and implemented such strategies and eventually solve the problem.

- **Novartis Institute for Tropical Diseases (NITD)**

**Leading Partner:** Novartis  
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**Dates:** August 2002 – Fully operational in mid 2003, 10 year perspective  
**Links:** Science, Capacity-Building

**Summary:** State-of-the-art biomedical research institute for tropical diseases. The aim is to develop novel compounds and find partners for clinical development, manufacturing, marketing and distribution. This partnership will yield no profit from poor people in developing countries, but has potential for profitable operations in developed markets (re-financing the research costs). Initial focus on Dengue fever and treatment-resistant tuberculosis. The expected result will be effective and safe treatments in the named disease areas, affordable for health care systems in developing countries. Potential marketing of these treatments in developed countries will help to re-finance the institute's research programs.

- **Nutrition and Sustainable Development**

**Leading Partner:** WHO and FAO  
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**Dates:** October 2002 – to be defined  
**Links:** Poverty eradication, capacity-building, technology transfer

**Summary:** This partnership aims to contribute to the implementation of recommendations developed in the joint WHO/FAO expert consultation on diet, nutrition and the prevention of chronic diseases (Geneva, Switzerland, 28 January – 1 February 2002; draft report available via [lfriberg@earthsummit2002.org](mailto:lfriberg@earthsummit2002.org)).

*“Obesity prevention policies must go hand in hand with strategies to prevent undernutrition.”* (WHO). Nutrition is a major determinant of health. Unhealthy diet (and a sedentary lifestyle) effectively handicap people and contribute to premature deaths from cancer, cardiovascular disease (CVD) and obesity related illnesses (particularly Type 2 diabetes). The shift to diets high in saturated fats, sugar and refined foods (the ‘nutrition transition’) has contributed to worsening nutrition and significant growth of obesity in children. The links between good health and economic improvement have been well

documented. Good nutrition contributes to development of human capital, increased productivity, reduced poverty, etc. The delivery of nutritious food to every household, at all levels of income, is an achievable aim.

Expected results for this partnership are: increased awareness of the links between diet, nutrition, health and sustainable development among citizens, relevant professional groups, and governments and improvement of ongoing programmes on diet / nutrition and health.

- **Pilot Project on the Rapid Environmental and Health Risk Assessment in Secondary Rivers of the Mean and Lower Danube Basin**

**Leading Partners:** Italy, Bulgaria, Romania, Slovakia  
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**Dates:** 2002-2005  
**Links:** Chemicals, hazardous and toxic waste management, risk management and disaster preparedness.

**Summary:** The main objective of this pilot project is to develop, implement and test an evidence-based methodology for rapid assessment of environment and health risks for a given area with highly dangerous industrial activities. One of the features of the project is its ability to be replicated and applied in different geographical areas and to different situations. In order to test the validity of the methodology, a pilot phase will be implemented on some industrial activities located in the area of the Danube basin in Bulgaria, Romania and Hungary. Expected results include: identification, classification, inventory and ranking of hazardous industrial or abandoned sites in selected geographical areas; research, analysis and collection of available data about severe contamination events (incidents, releases, etc.) which have occurred in the past (starting from 1990); rapid assessment of the environment and health risks for the highly hazardous sites, by specific procedures and scenarios mapping; gathering of information about risk perception by the public; identification of local institutions, authorities, industrial associations, trade unions, public movement or associations which could be sources of information or could be involved in further planning and risk management; assessment of the most hazardous industrial sites to deal with environment and health emergencies, including staff training; assessment of the preparedness of local authorities to deal with industrial accident prevention and management; and evaluation of the practical relevance of UN Conventions and agreements on the matter. The project will test the evidence-based methodology for rapid assessment of environment and health risks for selected areas. A final report will include organized databases containing information, data, mapping and results.

- **Universal Flour Fortification (UFF) Initiative**

**Leading Partner:**

**Contact Person:** Ibrahim Parvanta, M.S. Chief, International Activities

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**Dates:** October 2002 – Within 10 years

**Links:** Capacity-building, technology transfer

**Summary:** Flour fortification with iron is an important component of any public health strategy for the prevention of iron, folic acid and other vitamin and mineral deficiency. It works well to deliver iron in constant small needed amounts to a majority of the population. There is widespread recognition that iron and folic acid deficiencies are prevalent throughout the world. The consequences of this are decreased cognitive capacity of the next generation, decreased work productivity, increased maternal deaths, increased disease and increased birth defects. The *Micronutrient Initiative*, Ottawa, Canada and the HHS *Centers for Disease Control and Prevention*, Atlanta, USA would like to take advantage of the occasion of the Annual Meeting of AOM to hold a forum immediately following the AOM meeting for a select number of senior staff from key public and private organizations to plan a joint strategy for *Universal Flour Fortification wherever it is necessary and feasible*. The main objectives of this forum are specifically to: reach general agreement by key private, public and civic organizations; support the concept of universal flour fortification; identify key needs and actions to achieve this objective; and understand more clearly ways in which each organization could support this. Expected results are to create national and global acceptance of Universal Flour Fortification with iron, folic acid or other nutrients. This would result in substantial reduction in the global burden of disease associated with iron, folic acid and micronutrient deficiencies and in a sustainable manner.

Comment: This is confusing ... delete

## Means of Implementation

### *Capacity-building*

- **APFED Partnership Initiatives for Knowledge Network and Capacity Building**

**Leading Partner:** APFED

**Contact Person:** Mr. Takashi Matsumura, Director of the APFED Secretariat

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**E-mail:** [apfed@iges.or.jp](mailto:apfed@iges.or.jp)  
**Dates:** September 2002-December 2004  
**Links:**

**Summary:** This project will develop a knowledge network and facilitate access to capacity building programmes on sustainable development in the Asia/Pacific region. It will collect and analyze best policy practices; develop a network of researchers and research institutions; and produce a compendium of capacity building programs.

- **Capacity 2015: Building capacity to benefit from globalization and realize the Millennium Development Goals (MDGs) while achieving sustainable development**

**Leading Partner:** UNDP  
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**E-mail:** [philip.dobie@undp.org](mailto:philip.dobie@undp.org)  
**Dates:** January 2003 – January 2015  
**Links:** Globalization

**Summary:** Capacity 2015 is a new and important initiative. It will build upon experience gained during the ten years since UNCED to help countries to move from strategic planning for sustainable development to effective implementation. Capacity 2015 is timely and necessary. The main objectives for this initiative include: helping countries to reap the benefits of globalization; ensuring that processes of sustainable development put in place during the 1990s are utilized to face the challenges of the 21<sup>st</sup> century; and strengthening the capacities needed to achieve or exceed the Millennium Development Goals. The MDGs are a set of integrated and inter-related goals that contribute to sustainable development. Capacity 2015 will provide the enabling capacities to help countries progress towards the MDGs. The initiative aims to achieve the following:

- Communities, local government and the private sector will have strengthened capacities to sustain vibrant local economies, to improve livelihoods and to eliminate poverty. Legislation will have been reviewed and reformed, governance processes improved and institutional bottlenecks to achieving local sustainable development eliminated.
- There will be increased participation in the global market and increased inward investment.
- National and local development strategies will be under implementation and oriented towards the achievement of the Millennium Development Goals.
- Learning networks will be in place supporting civic engagement and responsible leadership.
- Networks will be in place and engaging communities and authorities in the monitoring of the achievement of the Millennium Development Goals.
- New national and local strategies, including poverty reduction strategies, will have been developed, reviewed and revised utilizing the principles of sustainable

development put in place during the 1990s, ensuring full convergence between Agenda 21 and later developments.

- The principles of the Multilateral Environmental Agreements will have been combined and integrated into activities at the local level and funding mobilized from global sources.
- Programmes will be in place to meet the specific challenges of sustainability and global market access of the Small Island Developing States.

- **Central Asian Initiative on Preparation and Implementation of Sub-Regional Agenda 21 as a Model for Sub-Regions**

**Leading Partner:** Central Asian Interstate Commission on Sustainable Development  
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**Dates:** 2002-2003 until 2012  
**Links:**

**Summary:** This initiative aims to develop and implement a Central Asian Sustainable Development Strategy and Convention to address priority national and transboundary environmental, social and economic problems in Kazakhstan, the Kyrgyz Republic, Tajikistan, Turkmenistan and Uzbekistan. The project will involve joint activities in situation analysis, prioritizing, sub-regional programming, institutional capacity building, and training.

- **Development of ASEAN Mineral Database (DAMD)**

**Leading Partner:** Directorate General of Geology and Mineral Resources  
Ministry of Energy and Mineral Resources, Republic of Indonesia  
**Contact Person:** Dr. Wimpy S. Tjetjep,  
Director General of Geology and Mineral Resources  
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**E-mail:** [arrohman@dim.esdm.go.id](mailto:arrohman@dim.esdm.go.id)  
**Dates:** 2002 - 2005  
**Links:** Capacity-building, technology transfer

**Summary:** The DAMD is a government institutions capacity-building program, which will provide technical and financial assistance from developed countries to the ASEAN member countries in providing of mineral resources data, regulations and policies for sustainable development on mining and minerals utilization (sustainable mineral production and consumption). The partnership would stimulate and promote the following objectives: benefit of having an Integrated ASEAN Mineral Database as well as Mineral Data Base of member countries for sustainable mining and mineral utilization; high

efficiency of data management by using sophisticated technology of communication for exchange of information on mineral resources; synchronize a strategic regional cooperation on trade and investment of mineral commodities in ASEAN countries; and strengthening cooperation of related and competent institutions on mining and minerals in formulating regulations and policies of mineral resources management.

A general result of this partnership would be an improved, better-structured and coordinated delivery of capacity-building support to ASEAN member countries in data and information of mineral resources management to enhance the trade and investment opportunities on mining for sustainable utilization (production and consumption) of minerals in this region. And the specific expected results will include: Standardize structural database and data code; convert analogue data to digital data; integrate of mineral database with website; publish data and information in national websites and regional websites; and exchange data and information as well as regulations and policies between member countries.

- **EcoSanRes: International Network for Communications, Research and Capacity Development in Ecological Sanitation**

**Leading Partner:**

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**Dates:** January 2002 – On-going

**Links:** Water, Health

**Summary:** The main objective of this Swedish initiative is to promote and develop ecological sanitation in Africa, Asia, and Latin America and to provide a base for global communications on the topic.

The expected result will be to: set up a long-term program of ecological sanitation around the world including pilot projects, promotion of activities and capacity development; and involve additional bilateral and multilateral agencies so that they will also initiate their own programs.

- **Environmental Strategy for 12 States**

**Leading Partner:** Minister of Environment of Georgia

**Links:**

**Summary:** This initiative aims to create an environmental strategy to address common environmental problems of Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyz Republic, Moldova, Russian Federation, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan, many of which have common roots in the legacy of the Soviet Union and the nature of economies in transition. The Strategy will be an instrument for meeting the

objectives of Agenda 21 and for strengthening the environmental pillar of sustainable development in the region. Supporting the Strategy, which is foreseen as a concise document focused on a few principal objectives in a 10-year period, will be detailed analytical documents - an assessment report, background papers on each objective, and an action programme, which will set performance indicators and identify lead actors for each area.

- **International Sustainable Development Legal Partnership**

**Leading Partner:** Centre for International Sustainable Development Law (Montreal, Quebec)  
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**Dates:** August 2002 - 2007  
**Links:** capacity building

**Summary:** This initiative has several objects. First is to found a user-friendly web-based legal resource center, involving developed and developing country jurists, to assess, promote, and implement the integration of international social, economic and environmental law. Second is to carry out legal research and capacity building in international sustainable development law (ISDL) to assist governments, NGOs, judges and local communities effectively address inter-linked environmental, economic and social challenges. And third is to produce a series of policy and educational publications on ISDL, which will be made widely accessible to scholars, decision-makers and civil society, particularly in developing countries.

The initiative will build capacity through workshops, develop innovative governance mechanisms and legal instruments through the creation of legal research networks and policy dialogues, spur greater involvement of the international legal community in the ISDL (involving 300 firms and 30 government legal departments by 2007), and develop and disseminate a significant body of knowledge and capacity on ISDL through a series of 10 publications over 5 years.

- **IUCN Environmental Law Programme Capacity Building Initiative**

**Leading Partner:** IUCN  
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**Dates:** 2002 - 2005  
**Links:**

**Summary:** The goal of this project is for every country to have the capacity to take part in the international policy debate, to implement what is agreed through coordinated policies, laws and institutions, and to ensure effective compliance with environmental laws. Key mechanisms include academic education, practical training, expert forums, international experience, publications, technical assistance and information.

- **Scientific Capacity Building for Sustainable Development in Developing Countries**

**Leading Partner:**

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Global Environment Bureau, Ministry of the Environment, Japan  
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**Dates:** April 2003 - 2006  
**Links:** Climate Change, Water, and Food Security

**Summary:** This initiative will be under the framework of the Asia-Pacific Network for Global Change Research (APN) in 2003. APN is an inter-governmental network whose primary purposes are to foster global environmental change research in the Asia-Pacific region, increase developing country participation in that research, and to strengthen links between the science community and policy makers. It promotes, encourages and supports research activities on long-term global changes in climate, ocean and terrestrial systems, and on related physical, chemical, biological and socio-economic processes. The objective of this new initiative is to develop scientific capacity in developing countries to improve their decision-making in the target area related to climate change, and water and food security that are directly linked to their sustainable development. Expected results include:

- Capacity-building of researchers in developing countries to produce comprehensive scientific information on climate change prediction, impacts, adaptation and mitigation which are made available for policy makers in developing countries;
- Enhanced sharing of knowledge, experiences and best practices on impacts, vulnerability and adaptation to climate change between regions in the world; and
- Capacity-building of policy makers and the public by dissemination the outcomes of the research activities.

- **South East Asia Capacity Development Initiative for Youth Involvement in Eco-Villages**

**Leading Partner:** Youth for Sustainable Development Assembly (YSDA)  
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Mobilization Task Force  
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**Dates:** January 2003 – initial piloting stage ends December 2005 but self sustaining results of this initiative shall operate continuously and support the creation of new initiatives in other areas of expansion and mainstreaming  
**Links:** Youth, Transfer of technology.

**Summary:** This initiative aims to pilot at the sub-regional level a self-sustaining capacity development mechanism for the continuous and direct involvement of local and national youth organizations in the planning, implementation, monitoring and evaluation of community-level (village level) sustainable development efforts (eco-village initiatives) in 10 pilot communities in each of the following target countries in the South East and Asia Sub-region including: Indonesia, Malaysia, Philippines, Singapore and Thailand. The initiative will link both information and community organizing technologies to facilitate through capacity development interventions, the transformation of existing local community groups supported by national youth networks to self sustaining and politically strong youth cooperatives or enterprises to engage in sustainable livelihoods. Each country should in consultation with its youth communities, establish a process to promote dialogue between the youth community and Government at all levels and to establish mechanisms that permit youth access to information and provide them with the opportunity to present their perspectives on government decisions, including the implementation of Agenda 21.

At the end of the 5 years, it is expected that at least 50 fully developed, self sustained and politically strong youth eco-enterprises would be set up and begin to pay a user's fee for continued use of information training mechanisms to further develop their capacities and to provide substantial marketing and promotions mechanisms for their products and services, hence leading to the sustainability of the sub-regional mechanism. Specifically the following products are envisaged: setting up of an information clearing house mechanism; conducting community organizing and training on sustainable livelihood; provision of necessary support to enhance sustainable livelihood enterprise development and business incubation; and a case study building and sustainability testing.

- **Southern Business Challenge (SBC)**

**Leading Partner:** Centre for Social Markets  
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**Dates:** Ongoing  
**Links:**

**Summary:** SBC is an international network bringing together progressive companies and entrepreneurs from developing countries to promote an action agenda for sustainability and social justice. Its members are committed to sustainable development, social justice,

personal ethics and corporate integrity. The group will send a coalition to WSSD, produce discussion papers and a video, and set out policy recommendations.

- **Strategic Alliance for Sustainable Development – Benin, Bhutan and Costa Rica**

**Leading Partner:** Sustainable Development Secretariat (SDS)  
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**Dates:** 3<sup>rd</sup> September 2002 – long-term  
**Links:**

**Summary:** To reaffirm its commitment to pursue sustainable development and to build upon existing Sustainable Development Agreements that each Benin, Bhutan and Costa Rica have with the Government of the Netherlands, these countries are forming a strategic alliance. Their partnership agreement provides a broad framework for approaching sustainable development from a south-south perspective. It will result in sharing of knowledge and experiences; exchange programmes; and enhanced participation of civil society organizations in the decision-making process. Information support and training will be important components of the program.

- **Visegrad Group Countries' Summer School for Development Aid and Cooperation**

**Leading Partner:** University of F. Palacky/Olomouc, Czech Republic  
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**E-mail:** [nov@aix.upol.cz](mailto:nov@aix.upol.cz)  
**Dates:** Starting August 2002, will take place annually  
**Links:** capacity building; poverty eradication

**Summary:** This initiative will aid the process of transferring the Visegrad Group Countries (Poland, Hungary, the Czech Republic and the Slovak Republic) from recipient to donor countries. To build their capacity to provide effective development assistance, the initiative promotes the integration of sustainable development and environmental considerations into the system of development cooperation performed by the Visegrad Group Countries, supports education and awareness through “East-East Transfer of Know-How,” assists the V4 countries in implementing their global and regional environmental and sustainable development obligations, and acquaints developing country partners with the V4 countries’ system and sources of development assistance.

- **WTO Capacity Building Initiative**

**Leading Partner:** Japan  
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**Dates:** September 2002 - 2005  
**Links:**

**Summary:** This initiative aims to assist developing countries in implementing WTO agreements and negotiating effectively in the WTO negotiations so that they can participate more fully in and enjoy greater benefits from world trade. It seeks to expand knowledge and improve skills for implementation of WTO agreements; develop legal frameworks and enhance physical infrastructure for domestic implementation; and build capacity to participate in the international dispute mechanisms of the WTO.

*Information for decision-making*

- **Asia-Pacific Environmental Innovation Strategy Project (APEIS)**

**Leading Partner:** Ministry of the Environment, Japan  
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**Dates:** June 2002 - 2004  
**Links:** Science and education; capacity building; disaster preparedness

**Summary:** The main objectives of the APEIS are to development scientific knowledge-based tools and innovative strategy options to promote informed decision-making for sustainable development for use by policy makers in the Asia-Pacific region and to promote environmental cooperation and capacity building.

Expected results include the development of monitoring and early warning systems for natural resources changes and disasters; a set of assessment models to assess and predict the trends of environmental emissions and natural resources, and subsequent impacts; and a strategic database and innovative strategy options for practical use by policy makers. Priority areas for the development of strategy options include water management, food production and sustainable tourism.

- **ECOLEX – Global Partnership for Information on Environmental Law**

**Leading Partner:** IUCN  
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**Dates:** 2002-2008  
**Links:**

**Summary:** This initiative aims to increase access to authoritative information on environmental law by establishing a single gateway on the Internet (ECOLEX) and publishing a range of products on specific topics. The effort will build on the legal information holdings of UNEP, FAO and IUCN. The first information to appear on ECOLEX will be treaties, national legislation, legal literature and court decisions. Networking is a key component in underpinning the development of sub-regional ECOLEX modules.

- **Global Information System and Land Surface Analysis, Monitoring and Mapping for Sustainable Development to support Decision-Making**

**Leading Partners:** Italy, USA, FAO, IUCN, UNEP, CILSS, IGAD, SADC, CGIAR/CSI, World Bank, UNITAR, WMO (including GCOS), UNIWIG, UNDP, IDB, UNECA, GRID/UNEP  
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[Rford@usaid.gov](mailto:Rford@usaid.gov)  
**Dates:** 2003-2006  
**Links:** Information sharing, capacity building, technology transfer, and sustainable management of land, natural resources and agriculture.

**Summary:** The main objective of this partnership is to make geo-referenced data and projects on the environment and natural resources worldwide more accessible, with emphasis on developing countries, as a contribution to consolidating the capacities of both institutional and private decision-makers to effectively and sustainably address their development pursuits. This objective focuses on relevant planning and management challenges that emerge within the framework of current sustainable development

challenges. Global concerns about food security for the growing population in developing countries, environmental degradation, and climate change or variation, and civil unrest have underscored the need for consistent and timely biophysical and socioeconomic geo-information. Technological approaches are now available to quantify, document and disseminate information on fluctuations and trends in the environmental parameters and natural resources, climate variations, changes in vegetation cover, surface waters, wetlands, land quality (including degradation), desert margins, settlements and other land cover features at local, national, regional and global levels. Land cover classification projects produce potentially valuable information on the current status of the environment and natural resources which could help assess trends through time or predict and model future development scenarios. There is a great need to bridge the digital and knowledge divide by consolidating the capacity of both institutions and local-level users to actually manage the technical implications of accessing, integrating, up-dating, and adding local value to geo-information that is used in decision-making.

The overriding objective is to increase the benefits from the international land cover projects to developing countries within the broader goal of improving decision-support-systems (DSS) within agriculture and natural resource management. Expected results include developing networks of specialists and regional centers for sustainable applications as well as establishing a solid framework for institutional involvement and data sharing. The approach will emphasize regional and global mapping and monitoring initiatives with particular attention given to developing countries in Africa and Latin America.

- **Global Mapping**

**Leading Partner:** International Steering Committee for Global Mapping (Japan)  
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**Dates:** 1996 - 2007  
**Links:** Science and education; technology transfer

**Summary:** Global Mapping is an international collaborative initiative through the voluntary participation of 83 national mapping organizations of the world; it aims to develop a standard geographic data set and to establish concrete partnership among governments, NGOs, private sector, data providers, and users for the sharing of information and knowledge. A current and regularly updated digital geographic dataset of known and verified quality with globally consistent specifications is an important component of sound decision-making.

Global Map is applicable for monitoring and early warning systems for natural disasters; monitoring and management of natural resources such as inland water, land use/cover and land use/cover changes; assessment of environmental trends such as desertification and deforestation; and local, national and multi-national physical development planning.

- **Preparation of a Regional Sustainable Development Strategy for the Mediterranean: Policy and Tools**

**Leading Partner:** UNEP/MAP (Mediterranean Action Plan)  
**Contact Person:** Lucien Chabason  
Coordinator of UNEP/MAP  
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**Dates:** September 2002 – December 2005 for the preparation and adoption of the Strategy by concerned partners; December 2010 for the implementation of specific time-bound targets.  
**Links:** Capacity-Building, technology transfer

**Summary:** The main objective of this proposal is to prepare a Regional Strategy for Sustainable Development for the Mediterranean, involving all concerned actors, most of them already active partners in MAP and the MCSD. In addition to the Mediterranean Countries, this initiative will be actively supported by Mediterranean representatives of the Major Groups and Civil Society, as well as, Regional Actors such as EMP/SMAP and METAP (these last two Partners are expected to provide substantial financial support for the preparation and later on the implementation of the Regional Strategy).

The preparatory process of this Regional Strategy will make appropriate use of relevant information and analysis, available at regional and national levels, notably the Strategic Review prepared recently as an assessment of activities related to Sustainable Development at national and regional levels in relation with the implementation of Agenda 21. This Regional Strategy will focus on relevant policies and practical tools necessary for building up a coherent Strategic Programme with time bound and implementable results. The expected results include the following:

- ❑ Better preparation at national and regional levels to ensure that the environment and trade policies are mutually supportive, in view of the Euro-Mediterranean Free-Trade area;
- ❑ Better coordination and use of national and external investments in the Region;
- ❑ Strengthening of the MCSD through a stronger implication of concerned Major Groups;
- ❑ Exchange of experience among multi-stakeholders on sustainable development;
- ❑ Publications related to and international workshops on the Mediterranean Regional case for exchange of experience and possible replication;
- ❑ Awareness raising and capacity building in the field of sustainable development;
- ❑ Coherence between regional and national approached for sustainable development; and
- ❑ Strengthening of existing networks (MAP, METAP, SMAP, Major Groups networks) and inter-linkages among them.

## *Science and education*

- **Asia-Pacific Earth Observation Pilot Project**

**Leading Partner:** National Space Development Agency of Japan (NASDA)  
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**Dates:** On-going  
**Links:** Information for decision-making; capacity-building; transfer of technology

**Summary:** The Initiative has two main components: 1) training programmes for Asia-Pacific region at the Asian Institute of Technology (AIT); and 2) pilot projects for the use of satellite data in Thailand and Indonesia. For the first component, AIT and NASDA will continue to promote training programmes at AIT on the satellite data analysis and its applications with the participation of various organizations in Asia-Pacific region. For the second components, the partner institutions in Thailand and Indonesia will conduct pilot projects to assist development of expert groups in satellite data applications, especially experts in mapping using satellite data, and to assist these expert groups in creating maps of land use and other factors for the operational use of each government.

The pilot projects will contribute greatly to human resource development and transfer of technology for the use of satellite data and application in Indonesia and Thailand.

- **Education for our Common Future**

**Leading Partner:** Stakeholder Forum/Felix Dodds (UK)  
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**Dates:** on-going  
**Links:** Information for decision-making; education

**Summary:** This initiative, which has been part of the on-going CSD process, is to provide opportunities to engage non-traditional partners, all major stakeholders, institutions, the private sector, community groups, governments at all levels, and service organizations in a dialog on education for our common future. It seeks to initiate a broad alliance of the wider education community reaching out far beyond the formal sector as well as to make visible the dynamic and creative learning exchange that is occurring to create tangible solutions for achieving the goals of sustainability set out in the various international action plans. The main objectives of the next phase of work will be expansion; learning about what has and hasn't worked; assessing impact; identifying areas

to improve; and replicating successful initiatives, such as stakeholder dialogues, informal negotiations, and direct action programs.

- **The Encyclopedia of Life Support Systems (EOLSS)**

**Leading Partner:** UNESCO  
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**Dates:** January 1996 - mature during 2003  
**Links:**

**Summary:** EOLSS is a global partnership among thousands of scholars aimed at creating an integrated knowledge base in support of sustainable development efforts. The Inaugural Edition of EOLSS online will be released at the Summit. At that time, it will be about 25 million words (the equivalent of more than 40 printed volumes); by 2003, it will reach its full size of around 120 million words. It will be a “living” encyclopedia, updated regularly. In 2003, a training curricula on different aspects of sustainable development for use by teachers and decision-makers will be prepared. Free access to EOLSS online will be provided for universities in LDCs that have demonstrated their commitment to sustainable development and to disadvantaged individuals worldwide.

- **Integrated Global Observing Strategy (IGOS) Partnership**

**Leading Partner:** European Space Agency (ESA), UNESCO  
**Contact Person:** Prof. José Achache, ESA  
**Address:** 8-10 rue Mario-Nikis, 75738 Paris Cedex 15, France  
**Tel:** +33 1 5369 7280  
**Fax:** +33 1 5369 7226  
**E-mail:** [w.erdelen@unesco.org](mailto:w.erdelen@unesco.org)  
**Dates:** N/A  
**Links:** Information for decision-making

**Summary:** The IGOS Partnership brings together the efforts of a number of international bodies concerned with the observational component of global environmental issues, both from a research and a long-term operational programme perspective. It aims to:

- provide an overarching view to help improve understanding by governments of the significance of global monitoring;
- provide a framework for decisions to ensure continuity in the observation of key variables;
- offer a forum for exchange of information on the Partners’ relevant activities and to promote dialogue among space agencies, agencies supporting in-situ observing systems, and scientific research programmes;

- identify gaps in existing observation systems and seek to address IGOS-related user requirements, including requirements to strengthen the institutional capacity to implement integrated global observations; and
- promote amongst different user groups, all aspects of Strategy implementation by national and international agencies, including supporting data policies, enhanced product processing chains, better archiving and improved accessibility to the information products.

- **International Marketing Communications Initiative for Sustainable Development**

**Leading Partner:** J. Walter Thompson Company Limited  
**Contact Person:** Mr. Tony Pigott, President and CEO  
**Address:** J. Walter Thompson Canada, 160 Bloor Street Street  
 Toronto, Ontario, Canada M4W 3 P7  
**Tel:** (416) 926-7383  
**Fax:** (416) 926-7411  
**E-mail:** [www.jwt.com](http://www.jwt.com)  
**Dates:** May 2002 – December 2004  
**Links:**

**Summary:** This initiative seeks to compellingly communicate the essence of sustainable development with unprecedented power and clarity so that people on all continents comprehend its basic meaning; to encourage sustainable decision-making across all sectors; and to facilitate an on-going dialogue that sustains long-term public engagement with sustainability issues. It will also aim to influence business and industry worldwide, especially the communications, marketing and advertising industries, to understand and internalize the messages of sustainable development. It will do so by using the skills of the international marketing communications industry to develop a global campaign that expresses sustainability as something highly relevant to the personal and work lives of people in every region of the world and by providing mechanisms to distribute lessons and key messages to interested organizations that need to communicate about sustainable development.

- **International University for Sustainable Development**

**Leading Partner:** University of Lyon  
**Contact Person:** Ms. Yvette Bouvet  
**Address:** DUPANLOUP, University of Lyon  
 1-43 bd. du 11/11/1918 – 69622 Villeurbanne Cedex, France  
**Tel:** +33 (0) 4 72 43 1639  
**Fax:** +33 (0) 4 72 43 1641  
**E-mail:** [ybouvet@univ-lyon1.fr](mailto:ybouvet@univ-lyon1.fr)  
**Dates:** 2002 - 2006  
**Links:**

**Summary:** This initiative seeks to produce training modules from the results of research projects; to create skill centers as support structures for research, trails and training in local

sustainable development practices; to create a knowledge base making use of all sources of information on sustainable development practices; to implement e-learning courses; and to make the information and skills required for sustainable development practices available and readily comprehensible to everyone.

- **International Youth Dialogue on Sustainable Development**

**Leading partner:** Global Youth Network (Durban, South Africa)  
**Contact Person:** Mr. Pierre Andipatin  
**Address:** P.O. Box 5968, Durban 4000, South Africa  
**Tel:** + 27-31-577-58-25  
**Fax:** + 27-31-207-1646  
**E-mail:** [Pierre.gyn@freemail.absa.co.za](mailto:Pierre.gyn@freemail.absa.co.za); [Pierre\\_gyn@yahoo.com](mailto:Pierre_gyn@yahoo.com)  
**Dates:** On-going  
**Links:** Capacity-building

**Summary:** This initiative aims to provide an official, recognizable international youth platform for dialogue on sustainable development issues; inform and educate youth about sustainable development; mobilize youth participation worldwide toward the achievement of sustainable development goals; allow for the exchange of information among youth; identify youth development priorities; and provide advice to governments, intergovernmental organizations and NGOs. The principal delivery mechanism will be a website (acting as an information clearing house) and electronic discussions involving both youth and sustainable development specialists.

- **MEDIES – Mediterranean Education Initiative for Environment and Sustainability**

**Leading Partner:** Greece, Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE), UNESCO  
**Contact Person:** Prof. Michael J. Scoullas, Chairman of MIO-ECSDE  
**Address:** 28, Tripodon str., 105 58, Athens, Greece  
**Tel:** (30-10)324-7490/7467  
**Fax:** (30-10) 322 5240  
**E-mail:** [mio-ee-env@ath.forthnet.gr](mailto:mio-ee-env@ath.forthnet.gr)  
**Dates:** June 2002 – June 2007  
**Links:** Capacity-building, waste, information for decision-making

**Summary:** This initiative/partnership on EfES, facilitates the educational community and students to contribute in a systematic and concrete way to the implementation of Agenda 21 and the Millennium Declaration goals, through the successful application of innovative Educational Programmes in countries around the Mediterranean basin. These Educational Programmes will be based on cross-cutting themes in the existing school-curricula. During the first years of implementation will focus on freshwater including all its aspects (sanitation, health, floods, agriculture, etc.), followed by wastes. The Core of this initiative will be a network of Educators and Schools implementing the integrated educational programmes on water, waste, etc. as a vehicle to sustainable development. Special emphasis will be also given to the role of students as “messengers for

sustainability” to their families and local communities. The exchange of experiences and “know how” in Educational matters of all partners involved. This exchange and close collaboration of countries of the Northern and Southern Mediterranean will allow the development of a methodological framework, to be evaluated and further implemented in other regions. The expected results from this initiative include: Close collaboration among involved education partners (Ministries, international organisations, schools and NGOs) and promotion of coordinated activities on EfES; establishment of a widespread network of Educators working on EfES, that will facilitate the constant exchange of school activities experiences and information, to further enrich their scheme of work; training of Educators on EfES; production of educational materials on a set of issues; awareness raising (production of informative material, organisation of local or regional campaigns and exhibitions for the general public); and development of a Mediterranean Methodological framework to be used by other regions, based on the evaluation of the initiative. Website: [www.mio-ecsde.org](http://www.mio-ecsde.org)

- **My Community, Our Earth (MyCOE) -- Geographic Learning for Sustainable Development**

**Leading Partner:** Association of American Geographers  
**Contact Person:** Douglas Richardson, PhD  
**Address:** Association of American Geographers  
1710 Sixteenth Street NW, Washington, DC 20009-3198  
**Tel:** (202) 234-1450  
**Fax:** (202) 234-2744  
**E-mail:** [drichard@aag.org](mailto:drichard@aag.org)  
**Dates:** Summer 20001 – July 2003  
**Links:**

**Summary:** Secondary school and university students around the world will participate in an innovative project that lets them use the tools and methods of geography to study how their communities can become healthier and move livable, how they can exist in greater harmony with the natural world, and how to plan for the future. It will give students a medium through which to learn about sustainable development issues and present them to international leaders; raise awareness of the importance of geography and graphic information system (GIS) technology for sustainable development; present student projects; and demonstrate the power of geography and GIS to WSSD participants and interested individuals worldwide via the internet.

- **Quality Schools: School Network on Sustainable Development Systems**

**Leading Partner:** COREN asbl  
**Contact Person:** Mr. Roberto Impedovo, General Secretary  
**Address:** 35, rue Van Elewyck, 1050 Bruxelles, Belgium  
**Tel:** 00 32 (0) 2 640 53 23  
**Fax:** 00 32 (0) 2 640 53 23  
**E-mail:** [robertoimpedovo@coren.be](mailto:robertoimpedovo@coren.be)  
**Dates:** April 2002 – March 2005  
**Links:**

**Summary:** The project aims to enhance and spread knowledge of eco-management systems (EMS) in schools; develop strategies for implementing sustainable development management systems in schools; and create a schools network for sustainable development education.

- **Strengthening Science-Based Decision-Making**

**Leading Partner:** United States Environmental Protection Agency  
**Contact Person:** Dr. Twig Johnson  
**Address:** The National Academy of Sciences (United States)  
**Tel:** (202) 334-1465  
**Fax:** (202) 334-3094  
**E-mail:** [tjohnson@nas.edu](mailto:tjohnson@nas.edu)  
**Dates:** September 2002 – first round of workshops will be completed by December 2003 and the project is expected to continue thereafter.  
**Links:** Capacity-Building

**Summary:** This partnership is being initiated to develop and strengthen the linkages between science and decision-makers in developing countries so that policy and program decisions can be based on the best available knowledge and research priorities can take into account the needs of decision-makers. The partners will support at least 3 workshops developed in partnership with local/regional scientific communities (e.g. Environmental health, engineering, economics) in developing countries. The workshop participants will identify common elements of the scientific process (e.g., transparency, data quality, peer review, etc.) and practical applications of science in decision-making.

The principal product of the proposed partnership will be sponsorship of a series of “science in decision-making workshops” in G77 countries. The workshops will focus on issues addressed at WSSD (e.g. Water sanitation, agriculture and food, biodiversity) that are of concern to the host country and address the role of science in making good decisions. The proposed agenda of each workshop will be developed jointly with host country scientific institutions (academies of Science, Research Centres, Ministries of Science, etc.). This approach will contribute to capacity-building in host countries. The final report from the workshop proceedings will describe the elements or principles of science-based decision-making and the role of the local and regional scientific community in ensuring that science is an integral part of the decision-making process. Partners are developing a public website which will contain quarterly progress reports, conferences agendas and background material, products resulting from the conferences and additional relevant information.

## Trade

- **Capacity Building Task Force on Trade, Environment and Development, Phase II**

**Leading Partner:** UNEP-UNCTAD Capacity Building Task Force  
**Contact Person:** Mr. René Vossenaar  
**Address:** UNCTAD, Geneva  
**Tel:** + 4122 917 5679  
**Fax:** + 4122 917 0247  
**E-mail:** [rene.vossenaar@unctad.org](mailto:rene.vossenaar@unctad.org)  
**Dates:** April 2002 run of 3 years, with planning for a similar extension, funding permitting

**Links:**

**Summary:** This initiative aims to enhance the human and institutional capacity of developing countries to address issues arising at the intersection of trade liberalization, environmental protection and economic development by helping them develop policies that will maximize the net benefits of trade for sustainable development. It is the main vehicle for capacity building by UNCTAD and UNEP in trade, environment and development. It is designed to promote: the transfer of expertise and resources; improved coordination at the national level (particularly among departments dealing with the environment, economy, finance and trade); and new and innovative arrangements for trade and environmental matters at the international level.

- **Sustainable Trade and Innovation Centre**

**Leading Partner:** Commonwealth Science Council/London  
**Contact Person:** Minister Ben Ngubane, Chair of the Advisory Panel and Minister of Arts, Culture, Science and Technology, South Africa and Chairperson of the Commonwealth Science Council  
**Address:** c/o Dr. Ken Lum, Commonwealth Science Council, Marlborough House, Pall Mall, London SW 1Y 5HX  
**Tel:** +44 20 7747 6220/6212  
**Fax:** +44 20 7839 6174  
**E-mail:** [k.lum@commonwealth.int](mailto:k.lum@commonwealth.int) and [ritukumar@aol.com](mailto:ritukumar@aol.com)  
**Dates:** October 2001- July 2003  
**Links:** Trade; poverty eradication; globalization; technology transfer; information for decision-making

**Summary:** This initiative proposes the establishment of a Sustainable Trade and Innovation Centre to assist exporters from developing countries respond to mounting pressures to integrate environmental and social factors into their export strategies. This pressure stems from regulatory demands (notably from the EU), business requirements from international buyers, and a growing demand from consumers for products that demonstrate environmental and social responsibility.

The Sustainable Trade and Innovation Centre aims to help developing country exporters respond, anticipate and ultimately shape the environmental and social dimensions of the market, thereby capturing a greater share of the value-added of trade. The three main types of intervention will be exchanging information; promoting innovation and strengthening skills; and brokering solutions.

### *Transfer of technology*

- **Global Technology Transfer and Knowledge Management Partnership**

**Leading Partner:** UNEP-GEF Technology Transfer Network  
**Address:** Tour Mirabeau – 39-43, quai Andre Citroen  
75739 Paris Cedex 15, France  
**Tel:** + 33-1 4437 3008  
**Fax:** + 33-1 4437 1474  
**E-mail:** [sanet@unep.fre](mailto:sanet@unep.fre)  
**Dates:** January 2002 – open ended  
**Links:**

**Summary:** This partnership, which builds upon the knowledge management networks of the UNEP-GEF Technology Transfer Networks (SANet), promotes access to technology and knowledge by facilitating information exchange, finance and investment in sustainable products and services in the energy, agriculture, textile, water, waste, and forestry sectors. To foster increased transfer of sustainable technologies, the partners provide: an inventory of replicable technology transfer case studies; a directory of experts; a directory of innovative national regulations and policies; and a directory of planning and distance learning tools.

### Poverty Eradication

- **BE THE CHANGE! Youth-led Action for Sustainable Development**

**Leading Partner:** Peace Child International/UK  
**Contact Person:** Mr. David R. Woollcombe, President, Peace Child International  
**Address:** The White House, BUNTINGFORD Herts, UK, SG9 9AH  
**Phone:** (+44) 176-327-4459  
**Fax:** (+44) 176-327-4460  
**E-mail:** [david@peacechild.org](mailto:david@peacechild.org)  
**Dates:** October 2002 onwards  
**Links:** Capacity building; science and education

**Summary:** The goal of Be the Change! is to empower young people to be instruments in the delivery of community development aid, not just the beneficiaries of it; to support them in implementing simple, low-cost, community development projects; to create a

sustainable funding source for such projects; and to raise awareness of the outcomes of WSSD and identify how youth can be part of implementing them.

The initiative has several components. Through the BTC! field offices in Ghana, India, Kenya, Peru, Sierra Leone and South Africa, the project will work with young people in disadvantaged areas to identify most urgent needs; develop proposals; manage funds; help in the implementation and monitoring of the projects; and prepare final reports and evaluations. Twenty young people will be trained in presentation and fund raising through the Millennium Development Goal Ambassador component. Links between schools in the UK and the participating young people in the South will be established. Governments and corporations will be approached to providing matching funds for those raised by the young people. The capacity of the field offices will be strengthened, and a Be the Change! congress will be held in August 2003 in Morocco.

- **Niger Delta Fund Initiative**

**Leading Partner:** Earth Rights Institute (Nigeria/US)  
**Contact Person:** Ms. Alanna Hartzok (UN NGO Representative for International Union for Land Value Taxation)  
**Address:** Box 328, Scotland, PA 17254 USA  
**Tel:** (717) 264-0957  
**Fax:** (717) 264-5036  
**E-mail:** [earthrts@pa.net](mailto:earthrts@pa.net)  
**Dates:** February 2003 - February 2004  
**Links:** Capacity building; finance

**Summary:** The proposed project will work with NGOs and government officials to form and implement the Niger Delta Fund, a transparent legal mechanism through which oil royalties will be distributed directly to local people as dividend checks and made available as low interest revolving loan funds for sustainable development. At present, oil royalties are not being distributed to the area's residents due to corruption and issues related to government capacity. The Niger Delta Fund is modeled on the Alaska Permanent Fund. The project also aims to assist in the design of a sustainable development plan for the Niger Delta.

- **Programme for Developing Mechanisms to Reward the Upland Poor in Asia for Environmental Services They Provide (RUPES)**

**Leading Partner:** International Center for Research in Agroforestry (ICRAF-SEA) (Indonesia)  
**Contact Person:** Dr. Marian S. de los Angeles, Ph.D.  
**Address:** Jl. Cifor, Situ Gede, Sindang Barang, P.O. Box 161 Bogor 16001, Indonesia  
**Tel:** +62251 625 415; 625 417  
**Fax:** +62251 625 416  
**E-mail:** [M.Delosangeles@cgiar.org](mailto:M.Delosangeles@cgiar.org)  
**Dates:** January 2002 - December 2005  
**Links:** Agriculture; forests; capacity building

**Summary:** RUPES aims to enhance livelihood and resource security for poor upland communities in Asia while at the same time sustaining and improving environmental services by recognizing and rewarding the work poor communities do in sustainably managing the environments in which they live. Methods to transfer payments to upland communities will be tested; working models will be developed and adapted; and an international partnership of research and development organizations, CBOs, NGOs, and governments will be developed. Rewards and payments for environmental services could include: land rights; resource user rights; access to markets; public infrastructure; revenues from environmental trusts and carbon credits; payments to trust funds.

## Protecting and managing the natural resource base of economic and social development

### *Agriculture/food security/rural development*

- **Capacity development for improved agriculture and the management of natural resources in the drylands of the world**

**Leading Partner:** UNDP Drylands Development Center  
**Contact Person:** Mr. Philip Dobie, Director, Drylands Development Centre  
**Address:** Address: P.O. Box 30552, Nairobi, Kenya  
**Tel:** (+254-2) 622-057  
**E-mail:** [Philip.dobie@undp.org](mailto:Philip.dobie@undp.org)  
**Dates:** December 2002 – December 2015  
**Links:** Agriculture, poverty eradication, capacity-building, land management, technology transfer

**Summary:** The objectives of this partnership include: poverty reduction in dryland areas by 50% over the life of the project; strengthen the capacities of drylands communities to manage their natural resources and farming systems; improve livelihoods and food security, access to markets, and information; and to bring about legal and institutional reform to support the socio-economic development of rural communities. The partnership is expected to yield the following results:

- Increased productivity of drylands areas while avoiding or resolving conflicts over the use of natural resources;
- Improved legislative arrangements for access to land and access to resources including water. These arrangements were most appropriate to be based on local custom, but codified into modern law;
- Farmers and other members of the local communities better able to influence local institutions, decision-makers, extension services and the research community;
- Increased use of improved agricultural technology, value added agricultural activity, and Crop diversification and an increase in marketing of high value crops;

- The creation of public-private partnerships to improve access to markets;
- Effective and respected governance regimes based upon participatory approaches to planning and management; and
- Institutions created or strengthened to ensure that district and meso-level authorities are representative of and supportive of local institutions, and that national government policy, strategy and budgets are properly oriented towards community needs.

- **ECOAGRICULTURE: Promoting Land Use Systems that Increase Agricultural Productivity, Ecosystem Services, and Biodiversity**

**Leading Partner:** Stakeholder Forum for Our Common Future (interim)  
**Contact Person:** Ms. Claire Rhodes  
**Address:** 7 Holyrood Street, London SE1 2EL, UK  
**Tel:** +44 20 7089 4300  
**Fax:** +44 20 7089 4310  
**E-mail:** [crhodes@earthsummit2002.org](mailto:crhodes@earthsummit2002.org)  
**Dates:** October 2002 – to be defined  
**Links:** Land, ecosystem, biodiversity, poverty reduction

**Summary:** The main goal of this partnership is to promote research and development on land use systems that both increase agricultural productivity and farm incomes, and conserve ecosystem services and wild biodiversity (“ecoagriculture”). The partnership will result into a multi-stakeholders coalition mandate to achieve to: raise the profile and adoption of land use systems that increase agricultural productivity, ecosystem services and biodiversity; and mobilise the necessary resources to support the implementation of such land management system.

- **An Integrative Approach to Organic Agriculture: Social, Environmental, and Economic Challenges, Benefits, and Opportunities**

**Leading Partner:** ISSER/Physicians for Social Responsibility (US)  
**Contact Persons:** Ms. Maria Arias -Zeballos, Executive Director, ISSER  
 Ms. Cathey Falvo, MD, Physicians for Social Responsibility  
**Tel:** (212) 721-7665 ; (212) 725-5467  
**E-mail:** [isser\\_ny@worldnet.att.net](mailto:isser_ny@worldnet.att.net)  
**Dates:** N/A  
**Links:** poverty eradication; capacity building

**Summary:** This initiative is designed to provide capacity building and technology transfer to decision-makers and other major groups in the Dominican Republic regarding the principals and practices of organic agriculture with a view to fostering long-term sustainable food production, health, rural development, and the conservation of natural resources. It involves promoting exchange of information on cultivation methods, marketing, trade, legal frameworks, and certification and enforcement, as well as the creation of a network to assist farmers, particularly small-scale farmers and women farmers. It will work with the Ministry of Environment.

- **Partnership between the Belgian Government, Belgian Scientific Institutions, the Consultative Group on International Agricultural Research (CGIAR)-centres and Southern Partners in the Promotion of Agricultural Research and Development**

**Leading Partner:** CGIAR - centers  
**Contact Person:** Mr. Luc Sas, Officer in charge of the Belgian contribution to the CGIAR  
**Address:** Brederodestraat 6, 1000 Brussels, Belgium  
**Tel:** 32 2 519 05 00  
**Fax:** 32 2 519 05 70  
**E-mail:** [luc.sas@diplobel.fed.be](mailto:luc.sas@diplobel.fed.be)  
**Dates:** Started in 2000 and is being up scaled – On-going  
**Links:** Capacity-building, food security, poverty eradication, technology transfer

**Summary:** The main objectives of the agricultural research activities for development, in the frame of this partnership and of the CGIAR in general, are to contribute to food security and poverty eradication in developing countries through research partnerships, capacity building, and policy support, promoting sustainable agricultural development based on the environmentally sound management of natural resources.

The expected results for the initiative will specifically include: contributing to the promotion of sustainable agriculture and rural development through an increase of the food production and a better organization of local and regional markets and the well being of poor farmers in the South so that they take part, effectively and in a socially acceptable way, in the economic development of their countries while conserving biodiversity and the environment; strengthening the involvement of all the partners in international agricultural research for development especially those of the Southern countries; and capacity-building, participatory approaches to sustainable development.

- **Promoting Capacity Building for Sustainable Agriculture**

**Leading Partner:** APRTC - Asia Pacific Regional Technology Centre (Thailand) with CropLife International  
**Contact Person:** Annik Dollacker, CropLife International WSSD Project Team Chair  
**Address:** Avenue Louise 143, B 1050 Brussels, Belgium  
**Tel:** +49 2173 38 3719      Mobile: +49 172 25 44 292  
**Fax:** +49 2173 38 3454  
**E-mail:** [annik.dollacker.ad@bayer-ag.de](mailto:annik.dollacker.ad@bayer-ag.de)  
**Dates:** September 2002 onwards  
**Links:** Capacity building

**Summary:** This initiative proposes enhancing APRTC's web-based, on-line learning programme and extending it from the Asia Pacific region to Africa and Latin America. APRTC's programme (agLe@rn) uses ICT to provide individuals working with small holder farmers with the updated knowledge and skills they need to be effective agents of

change for sustainable agriculture. The programme targets extension and development agents, NGO workers and community based (farmer) organizations, academics and employees of agri-food companies, arming them with information and knowledge to help farmers reap the benefits of knowledge-intensive, sustainable management practices. This new phase will explore ways of accelerating the global outreach of this educational resource to developing countries in Africa and Latin America. Specific activities would include promoting the e-learning programme; facilitating ICT access; sponsoring participants; translating and adapting training materials; and providing resource persons.

- **Sustainable Agriculture and Rural Development (SARD) Partnership Initiative**

**Leading Partner:** FAO  
**Contact Person:** Ms. Eve Crowley, Task Manager SARD with Major Groups  
**Address:** Rural Institutions & Participation Service, FAO, Viale delle Terme di Caracalla, Rome  
**Tel:** (39) 06 5705 5325  
**E-mail:** [eve.Crowley@fao.org](mailto:eve.Crowley@fao.org) or [AG21-Chapter14@fao.org](mailto:AG21-Chapter14@fao.org)  
**Dates:** 31 August 2002 - 2006  
**Links:** Poverty eradication

**Summary:** Through a multistakeholder, voluntary process, the initiative aims to bring about more sustainable agriculture and rural development by improving the poor's access to resources (land, water, genetic, technological), promoting good practices for SARD, and fostering fairer conditions of employment in agriculture. It will ideally result in greater access of the poor to critical resources for SARD; improved awareness, adoption, replication, and scaling-up of good practices for SARD; fairer conditions of employment in agriculture; and improved collaboration among civil society, business and industry, governments, and intergovernmental organizations.

- **Sustainable Rural Development and Ecovillage Training Program**

**Leading Partner:** International Institute for Sustainable Future and Global Futures Network (New York)  
**Contact Person:** Mr. Rob Wheeler, Senior International Associate and Project Coordinator  
**Address:** 211 E. 43<sup>rd</sup> Street, 908, New York, N.Y. 10017  
**Tel:** (212) 687-8652 (New York); (717) 261-1894 (Pennsylvania)  
**Fax:** (212) 973-9836 (New York); (717) 264-5036 (Pennsylvania)  
**E-mail:** [robineagle@worldcitizen.org](mailto:robineagle@worldcitizen.org)  
**Dates:** August 2002 onwards  
**Links:** Capacity-building; freshwater; forests; biological diversity; poverty eradication

**Summary:** The Sustainable Rural Development and Ecovillage Training Program programme aims at promoting integrated, holistic and sustainable development in poor communities in the developing world, primarily through information-sharing. The project will include a website featuring a resource library, links to the sites of others active in

holistic, locally-based sustainable development, and databases of innovative projects worldwide, best practices, and appropriate technologies. Conferences and training courses are also foreseen. As part of the programme, two model demonstration ecovillage projects demonstrating the value of an integrated approach will be featured at WSSD.

## *Biodiversity*

- **The Andean BIOTRADE Programme of CAN, CAF and UNCTAD**

**Leading Partner:** UNCTAD  
**Contact Person:** Mr. Lucas Assunção and Mr. Rafael Sánchez  
**Address:** Palais des Nations, 1211 Geneva 10, Switzerland  
**Tel:** + 41 22 917 57 31/ 917 56 20  
**Fax:** + 41 22 917 05 04/ 917 00 44  
**E-mail:** [lucas.assuncao@unctad.org](mailto:lucas.assuncao@unctad.org) or [rafael.sanchez@unctad.org](mailto:rafael.sanchez@unctad.org)  
**Dates:** September 2002 – September 2006  
**Links:**

**Summary:** This project seeks to strengthen the Andean BIOTRADE country programmes (in Bolivia, Colombia, Ecuador, Peru and Venezuela) while promoting the implementation of the newly adopted Andean Biodiversity Strategy and developing biodiversity-related sectors and bio-businesses. Specifically, it aims to: support the implementation of the Regional Biodiversity Strategy of CAN; support national BIOTRADE programmes; promote the development of biodiversity markets; build technological capacity for conservation and the use of biodiversity; promote an institutional environment conducive to the development of biodiversity markets; and finance bio-businesses.

- **BioTrade Facilitation Programme for Biodiversity Products and Services (BTFFP)**

**Leading Partner:** UNCTAD  
**Contact Person:** Mr. Lucas Assunção, Mr. Rik Kutsch Lojenga  
**Address:** Palais des Nations, 1211 Geneva 10, Switzerland  
**Tel:** + 41 22 917 57 31/ 917 56 07  
**Fax:** + 41 22 917 05 04/ 917 01 22  
**E-mail:** [lucas.assuncao@unctad.org](mailto:lucas.assuncao@unctad.org) or [kutsch@unctad.org](mailto:kutsch@unctad.org)  
**Dates:** January 2003 – December 2008  
**Links:**

**Summary:** This partnership seeks to facilitate sustainable trade in biodiversity products and services through innovative collaborative arrangements that will enhance sustainable bio-resources management, product development, value-adding processing, and marketing. Biodiversity products include edible plant products (fruits, nuts), food ingredients, cosmetic and pharmaceutical ingredients (medicinal plants, essential oils), fibers, latex, resins, gums and various products made from them. BTFFP is expected to result in access to new markets for developing countries; capacity building in the

development of biodiversity products and services; the entry of local SMEs into the market or the strengthening of their market position; improved livelihoods for families living in areas with rich biodiversity resources who are involved in wild collection, forest garden production, and small-scale cultivation; market incentives for biodiversity conservation; and improved public and private sector strategies toward poverty alleviation and livelihood development in biodiversity-rich areas.

- **Conservation and Sustainable Use of Sites of International Importance to Migratory Birds in East Asia, South East Asia and Australasia.**

**Leading Partners:** Australia (Department of Environment and Heritage), Japan (Ministry of the Environment) and Wetlands International.

**Contact Persons:** Mr. Jason Ferris, Wetlands Section, Environment Australia  
GPO Box 787, Canberra ACT 2601

Mr. Naoko Nakajima, Wildlife Division, Ministry of the Environment, Kasumigaseki 1-2-2, Hiyoda-ku, Tokyo, Japan.

Dr. Taej Mundkur, Regional Programme Coordinator, Wetlands International, 3A39, Block A, Kelana Center Point, SS7/19 Petaling Jaya, 47301 Selangor, Malaysia

**Tel:** + 61 2 6274 2535

**Fax:** + 61 2 6274 1741

**E-mail:** [jason.ferris@ea.gov.au](mailto:jason.ferris@ea.gov.au)

**Dates:** September 2002-December 2005

**Links:**

**Summary:** The aim of this partnership is to provide a cooperative framework for conservation of migratory water birds and their inland and coastal habitats across the region. The partnership is guided by the *Asia-Pacific Migratory Waterbird Conservation Strategy* and Action Plans for the Conservation of ANATIDAE (ducks, swans, geese, cranes and shorebirds). Each of these action plans calls for the recognition of internationally important habitats for the relevant species group through inclusion in *Site networks*. The site network concept links internationally important sites across country boundaries and provides for exchange of information and training opportunities. It provides a powerful tool for cooperation to ensure that a chain of sites required by migratory birds along their migration route is conserved. In order to achieve their potential, the site networks need to include at least 25% of internationally important sites across migratory flyways. At present the networks include approximately 10% of internationally important sites. The WSSD partnership provides for expansion of the site networks across the region. The partnership will result in the conservation and sustainable use of network sites of international importance for migratory water birds. The capacity of site managers and local communities will be enhanced to sustainably use and manage these ecosystems. The partnership will be coordinated through the Asia-Pacific Migratory Waterbird Conservation Committee made up of representatives of the partner organizations. Core funding for the project will be provided by the Australian, Japanese and United States governments.

- **Cooperative Initiative on Invasive Alien Species (IAS) on Islands**

**Leading Partner:** IUCN's Invasive Species Specialist Group  
**Contact Person:** A/Prof Mick Clout (Chair of ISSG)  
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**Dates:** March 2003 – Initial phase will cover 5 years  
**Links:** Capacity-building, technology transfer

**Summary:** The ultimate goal of the Cooperative Initiative on Invasive Alien Species (IAS) on Islands is to facilitate cooperation in key areas of invasive alien species management on islands. As a result managers, practitioners and policy makers will have increased capacity to define IAS problems, design solutions and implement them, at community, national and sub regional level. This in turn, will generate a significant improvement in the conservation of island biological diversity. The development of this initiative will facilitate further progress on an international scale, starting in the South Pacific sub-region and then expanding to a global approach by applying this sub-regional experience more widely. It will eventually encompass all islands that have significant biodiversity, including Small Island developing States, other island countries and any countries with islands. The specific objectives for this initiative include: Build local, national and sub-regional capacity; systematically develop better techniques; share knowledge, skills and techniques internationally; and make better use of existing information.

Expected results are: Island communities will be better empowered and will have increased capacity to define IAS problems, design management solutions and implement them; capacities will be enhanced to implement regional or international instruments of relevance to IAS, including the Convention on Biological Diversity (CBD) and the International Plant Protection Convention (IPPC), and to maximise the effective use of such instruments in respect to prevention and management of IAS; increased accessibility to: island-relevant, sub regionally-relevant data and information on IAS combined including global experience and best practise relating to management of AIS; and this in turn, will reduce the threats from invasive alien species, increase the conservation of biological diversity and contribute to ecosystem restoration and to sustainable livelihoods for island communities.

- **Global Conservation Trust**

**Leading Partner:** CGIAR  
**Contact Persons:** Ms. Ruth Raymond  
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**Tel:** 39 06 6118 215  
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**E-mail:** [r.raymond@cgiar.org](mailto:r.raymond@cgiar.org)  
**Dates:** June 2001 - December 2004  
**Links:** Agriculture

**Summary:** The Trust is a public-private partnership whose goal is to establish a \$260 million endowment fund that will provide a permanent source of funding for *ex situ* conservation of plant and genetic resources for food and agriculture around the world. The Trust will assure the availability of genetic material that underpins the global food supply to all researchers and scientists in perpetuity and promote the development of an efficient and equitable global system of genetic resources exchange.

- **Great Apes Survival Partnership (GRASP)**

**Leading Partner:** UNEP  
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**E-mail:** [robert.hepworth@unep.org](mailto:robert.hepworth@unep.org)  
**Dates:** September 2002 - 2005  
**Links:** capacity building; poverty eradication; forests

**Summary:** GRASP has four key objectives:

- to lift the threat of imminent or medium-term extinction faced by the four main kinds of great apes - bonobos, chimpanzees, gorillas and orangutans
- to strengthen the capacity of great ape range states in equatorial Africa and Southeast Asia to conserve viable wild populations of great apes and the ecosystems of which they form part
- to provide support and foster alternative livelihoods for local communities who traditionally depend upon ape habitats, especially forests, for food, timber and medicine
- to demonstrate the added value of full partnership between the UN, the environmental conventions, states, civil society and industry.

- **A Network of Spatial Decision Support Systems (SDSS) towards the Sustainable Use of Plant Diversity in the SADC Region**

**Leading Partners:** Italy (DGCS), Angola, Botswana, Democratic Republic of Congo, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Seychelles, Swaziland, South Africa, Tanzania, Zambia, Zimbabwe, SADC, ICS-UNIDO, IUCN  
**Contact Person:** Dr. Alfredo Guillet, Ministry of Foreign Affairs, Directorate General for Development Cooperation  
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**Dates:** 2003-2006  
**Links:** Information for decision-making, technology transfer, capacity building.

**Summary:** It is widely acknowledged that biological diversity, including the tremendous value of the relevant traditional knowledge is decreasing at an alarming rate, through the actual extinction of animal and plant species, but mostly through the reduction of number of species per unit area of the biosphere. The SADC region is one of the richest areas in the world in terms of biological diversity and ecological complexity and vegetation, natural or artificial constitutes one of the most important renewable sources in the region. The general aim of this partnership is to produce a network of management oriented spatial decision support systems (SDSS) to promote the sustainable use of natural resources by private and public stakeholders while ensuring the durable social and economic development of rural areas situated in the SADC region affected by strong growing human pressure. The SDSS will be addressed specifically to sustainable management of biological resources (SMBR) by promoting the conservation of native plants economically useful and compatible with the long-term equitable economic growth and enhancement of productive capacity in rural areas. The network will comprise informatics tools with nodes located at selected institutions that will, *inter alia*: help understand the interactions between economically useful plants and the environment where they spontaneously grow and where they are cultivated; and provide services to improve plant productivity without compromising the biological diversity of the region. In pursuing these objectives, the partnership initiative will take into particular account indigenous practices and local knowledge. Expected results include: an informatic network of spatial decision support system (SDSS) models for forestry, rangeland, grassland and non-timber resources established and institutionally acquired; a number of pilot cases implemented on management decisions taken with the help of the SDSS models; and knowledge and experiences gathered through case studies carried out by each participating country exchanged and shared in the SADC region.

- **New Ventures: Andean-Amazonian Bio-business Contest**

**Leading Partner:** UNCTAD  
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**Dates:** September 2002 – May 2004  
**Links:**

**Summary:** This initiative aims to help existing and start-up small and medium sized bio-businesses from the Andean and Amazonian regions access credit and venture capital. Such enterprises often have difficulties in obtaining long-term financing. The program has a three-pronged approach: technical assistance to upgrade biodiversity-based businesses and business plans; investor forums (New Ventures Forum) to introduce special measures to meet the financial needs of biodiversity-based businesses; and improved access to credit from national finance institutions for promising business proposals not selected for the

investor forum. It will result in concrete bio-businesses that can serve as examples of successful sustainable use initiatives and attract additional investments for sustainable development.

- **System Planning and Management of Transboundary Ecosystem Resources in the South-Western Amazon towards the Sustainable Development of Local Communities and Regional Stability.**

**Leading Partners:** Italy (Ministry of Foreign Affairs - DGCS), Bolivia, Brazil and Peru, IUCN  
**Contact Person:** Dr. Alfredo Guillet, Ministry of Foreign Affairs, Directorate General for Development Cooperation  
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**Dates:** 2003-2007  
**Links:** Information for decision-making, technology transfer, capacity building

**Summary:** The southwestern Amazon region is characterized by its rich biodiversity and by being an ecosystem with a certain degree of structural homogeneity of flora and fauna. It is also characterized by complex social problems and by unsustainable exploitation of natural resources practiced by governmental bodies, private enterprises and communities in Bolivia, Brazil and Peru. Scattered technical and legal management schemes in the region increase the vulnerability of local communities to dangerous setbacks in terms of access to food and incidence of health pathologies, with children being the first and hardest hit victims.

The general objective of this initiative is to improve the living conditions of the local communities while ensuring the conservation of biological diversity and other ecosystem resources and services of the Amazon forest. This will be achieved by improving the relationship and coordination among the different administrative, scientific, conservation and social groups present in the area with a view to a more sustainable and harmonious development in the region. This will be pursued by establishing a systemic transnational framework in support of the integration of relevant institutional and information networks and attracting the involvement of international donors. One of the main expected outcomes is the establishment of a Decision Support System (DSS) for the southwestern Amazon to be used by decision-makers at the local, national or regional level. The DSS will be developed as a common standardized tool for all relevant institutional decision-makers in Bolivia, Brazil and Peru for the systemic planning and management of the southwestern Amazon. The DSS will be based on participatory collection, organization and consolidation of socioeconomic, physical and environmental data. The development of the DSS will include geo-referenced and dynamic databases, predictive models, trained staff, a general plan for system management of the region and some detailed operational plans for pilot project applications.

## *Climate change/air pollution*

- **Enhancement of regional strategy on climate change through the Asia-Pacific Network on Climate Change (AP-Net)**

**Leading Partner:** Ministry of Environment, Japan  
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**Dates:** September 2002 - 2005  
**Links:** Capacity-building, information for decision-making

**Summary:** The AP-Net aims to facilitate policy dialogue, exchange of experiences, data and information among all relevant actors in the region to build institutional capacity. The AP-Net has been operation since 1998, as both a gateway web-site and an individual web-site. The partnership will be formed to elaborate the AP-Net cooperatively and utilise it for implementation of joint activities among participant countries and organization.

Through this partnership, the following results are expected to be achieved: 1) improved capacity of partner developing countries in implementing UNFCCC and the Kyoto Protocol, including collection, analysis and dissemination of climate change related information, such as CDM information via the internet; 2) information cost reduction; and 3) development and implementation of regional strategy on climate change.

- **Johannesburg Climate Legacy**

**Leading Partner:** IUCN  
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**Dates:** May 2002 - August 2007  
**Links:** Energy; forests; capacity building; poverty eradication

**Summary:** The JCL project will measure the CO2 emissions of the World Summit for Sustainable Development (from aircraft flights to electricity used at the event itself), and then offset them by investing in carbon-reducing, sustainable projects in communities across South Africa (solar water heaters, biogas generation of thermal energy, etc.). It is expected to raise \$5 million, at least 80 percent of which will be invested in development projects in South Africa.

- **Medit-Air-aneo**

**Leading Partners:** Italy (Italian National Agency for Environmental Protection), Morocco, Portugal, UNEP, UNFCCC Secretariat, European Environment Agency.  
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**Dates:** 2003-2007  
**Links:** Capacity-building, technology transfer, information sharing

**Summary:** This partnership aims at supporting Mediterranean countries in preparing consistent and reliable GHG inventories to be submitted to the UNFCCC in order to comply with their commitments under Article 12 of the Framework Convention on Climate Change. The partnership will assist: countries which have never prepared their initial national communication, or their GHG inventory (Bosnia and Herzegovina, Cyprus, Malta, The Former Yugoslav Republic of Macedonia, Yugoslavia) in establishing the data-base and the procedures for the preparation of the inventory; and other countries, which are currently preparing their subsequent national communications or their annual GHG inventories to improve the quality and reliability of their submissions. Preparation of national GHG inventories will also facilitate participation in the Kyoto mechanisms by all countries of the region. Further activities within this partnership will be carried out with a view to supporting compliance by all countries in the region with their commitments under Article 12 of the Convention and Article 5 and 7 of the Kyoto Protocol, as applicable, by the year 2007. A new evaluation of capacity building activities undertaken through this partnership will be prepared in time for the Conference of the Parties in 2007.

### *Early warning/disaster preparedness*

- **Human Resource Development in Disaster Management**

**Leading Partner:** Instituto Nacional de Gestao das Calamidades (INGC) – National Disaster Management Institute  
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**Dates:** August 2002, Signature of the project agreement during the WSSD in Johannesburg – ending 2003  
**Links:** Capacity building; transfer of technology; and poverty alleviation

**Summary:** The prominent aim of this partnership is a capacity-building program for prevention and management of natural disasters with the aim to strengthen the institutional capacity of INGC and its cooperating authorities by identifying the training needs of the

different target groups and develop awareness-raising programs, knowledge transfer, and training skills for multipliers. This regional pilot is based on three pillars: strengthening the coordination and management capacities in terms of awareness, knowledge and skills of national institutions; enhancing the existing cross-border cooperation and in the long-run reduce the obstacles and difficulties imposed by different political and administrative cultures – lead to closer cooperation within the region and contribute to disaster management and prevention; support and strengthen regional assistance such as, information and communications systems with respect to early warning and alert; and mapping risk areas, raising awareness and organizing population, training multi-disciplinary rescue teams, technical assistance and logistical resources for preventing and fighting disaster as well as good network of database centres to analyze pertinent information and act as the source for disseminating information related to impending disasters.

This partnership will lead to a significant contribution to the capacity and competence of the INGC's staff that will be more suitably trained to handle disaster management responsibilities; and improvement in data input for disaster management through the establishment of linkages with data providers, training institutions will have the capacity to design, perform and manage custom-tailored and awareness-raising measures.

- **Integrated Approach to Prevention, Preparedness for and Response to Environmental Emergencies in Support of Sustainable Development**

**Leading Partner:** OCHA/UNEP (Geneva/Nairobi)  
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**Dates:** January 2003 - December 2006  
**Links:** Poverty eradication; capacity building

**Summary:** The partnership's key objectives are to promote integration of environmental emergency preparedness and response activities into sustainable development programmes and strategies; to assist countries develop capacity to deal with environmental emergencies; and to improve dialogue among public authorities, the private sector and civil society in general on issues of emergency prevention, preparedness and response. It aims to stimulate and promote: involvement of industry, private sector and NGOs in international efforts to address disasters; interdisciplinary cooperation among major stakeholders; better public awareness of threats of environmental emergencies; integration of environmental dimensions in humanitarian assistance; and cooperation among humanitarian and environmental partners involved in disaster preparedness and response activities.

- **Resilient Communities**

**Leading Partner:** ICLEI  
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**E-mail:** [secretary.general@iclei.org](mailto:secretary.general@iclei.org)  
**Dates:** August 2003 onwards  
**Links:** Capacity-building

**Summary:** The program's goal is to support the development of greater resilience in the institutions, infrastructure, and social and economic life of cities and towns worldwide, thus reducing their vulnerability to extreme events and promoting creative responses to economic, social and environmental change. It focuses on introducing policies, tools and methods developed in the disaster management (DM) community into the established worldwide movement for sustainable communities. The primary activities are: capacity building in vulnerability assessment and reduction, particular in poor and excluded groups; capacity building in risk assessment and resilience planning; awareness-raising; identification of best practices; and policy recommendations.

- **Subregional Initiative for the Promotion and Implementation of the International Strategy for Disaster Reduction (ISDR)**

**Leading Partner:** El Salvador National Territorial Studies Bureau  
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**Dates:** January 2003 – January 2005  
**Links:**

**Summary:** The partnership seeks to contribute to disaster risk reduction in Central America through the effective implementation of the International Strategy for Disaster Reduction and the action points of Agenda 21 related to hazard and risk reduction. Ideally it will result in: institutional and community capacity building in risk management; strengthening risk reduction at the local level, with emphasis on local government; strengthening risk-reduction institutions at the national and subregional levels (including scientific and technical training initiatives and provision of technical equipment and programs); and exchange of experience and research findings in risk management in such areas as geology, meteorology, hydrology, risk reduction, development initiatives, and access to new technologies.

## Energy

- **Asia CDM Capacity Building Initiative**

**Leading Partner:** Japan  
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Ministry of Economy, Trade and Industry, Japan  
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**Dates:** September 2002 - 2005  
**Links:**

**Summary:** This project aims to promote Clean Development Mechanism (CDM) projects in developing countries in Asia through institutional streamlining, dissemination of knowledge and expertise, national strategies, support by the industrial sector, and the use of Japanese experience and tools in international cooperation and energy policy.

- **Business alliance for solar water heaters (BASWH)**

**Leading Partner:** Jacques Giordano Industries  
**Contact Person:** Mr. Jean-François Petit, Chargé d'affaires  
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**E-mail:** [marketing.giordano@tiscali.fr](mailto:marketing.giordano@tiscali.fr)  
**Dates:** 1 September 2002 onwards  
**Links:** Poverty eradication; health; natural resource management; capacity-building; technology transfer

**Summary:** This initiative aims at encouraging the production, dissemination and use of solar water heaters and solar water heating technology in developing countries. The Initiative will also contribute to the achievement of the Millennium Development Goals, such as poverty reduction by creation of jobs and income, improvement of health by increasing the availability of hot water for sanitary needs, and natural resource management by the replacing fossil fuels and reducing Green House Gas emissions and local air pollution.

The Initiative aims to achieve the exchange of information on production and installation practices adapted to developing countries, financial and organisational models, training material and public programmes and policies for the dissemination of solar water heating. Capacity-building and transfer of technology through these exchanges of information are the principal activities of the Initiative.

- **Collaborative Labeling and Appliance Standards Program (CLASP)**

**Leading Partner:** CLASP Secretariat  
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**Dates:** August 2002 – December 2010  
**Links:**

**Summary:** The overall development objective of CLASP is to transform the manufacture and sale of appliances, equipment and lighting worldwide by the cost-effective adoption and application of energy efficiency standards and labels in developing countries. The project will build institutional capacity for developing, maintaining and upgrading efficiency standards and labels by providing direct technical assistance in at least 35 developing countries. It will also create a network of collaborators around the world. CLASP is targeting a five percent reduction in residential and commercial energy use.

- **Energy and Environment Partnership with Central America**

**Leading Partner:** Finland  
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**Dates:** September 2002 – December 2005 (initial phase)  
**Links:**

**Summary:** This partnership seeks to promote the use of renewable energy sources and clean technologies in Central America and to make energy services more accessible to the poor, particularly those living in rural areas. The goal to increase use of renewable energy in the national and local energy mix, introduce new energy and environmental technologies, realize CDM potential, improve energy sector management, and better energy services to the poor. Activities will include small-scale demonstration projects; energy resource surveys; pre-feasibility and feasibility assessments; cooperation related to climate change; energy market development; training; and development of financing models and funding sources.

- **Energy for Poverty Eradication and Sustainable Development**

**Leading Partner:** EU  
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**Dates:** 1 September 2002 – open ended  
**Links:**

**Summary:** Through this initiative, the EU proposes to establish “Energy Access Partnerships” with developing countries that will identify and help meet their energy needs. The aim is to enable the EU and its developing country partners to work together to increase access to energy services, particularly for poor women and men, based on their specific circumstances and needs, and to ensure that existing energy activities and other interventions are well coordinated and coherent. Gender issues will be mainstreamed in all aspects of the initiative. Ideally it will result in increased awareness among decision-makers of the importance of energy services for achieving the MDGs and for development strategies; improved coherence/coordination of energy-related activities; and new resources from the private sector and civil society.

- **Global Network on Energy for Sustainable Development (GNESD)**

**Leading Partner:** UNEP  
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**Dates:** January 1, 2003 – 31 December 2006  
**Links:**

**Summary:** The objective of the Network will be to make it easier for partners to contribute to the provision of the environmentally sound energy services underpinning sustainable development. It will do so by supporting amongst its partners information exchange, learning, analysis and study, policy support, and capacity building. It will result in a North-and-South network of energy, development and environment institutions whose members can: cooperate on a range of energy for SD topics; improve their ability to acquire and apply knowledge and experience; access quality advisory services; and improve their understanding of the links between sustainable energy and other development and environment priorities as well as technology and policy options. It will ideally result in changes in government policies and programmes to favor energy for sustainable development approaches.

- **Global Partnership Toward Cleaner Fuels**

**Leading Partner:** International Fuel Quality Center (Brussels)  
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**Dates:** 26 August 2002 - 31 December 2005  
**Links:** Capacity-building

**Summary:** This partnership aims to assist developing countries in improving fuel quality, including the elimination of lead from gasoline, by building capacity, improving availability and accessibility of technical information, and setting up a network of experts to advise on a number of topics, including refinery reformulation, technical progress in the vehicle and fuel sectors, costs and means of financing, raising vehicular standards, and encouraging more effective inspection and maintenance programmes.

- **Global Village Energy Partnership (GVEP)**

**Leading Partner:** UNDP  
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**Dates:** August 2002 - August 2012  
**Links:** Capacity-building; information for decision-making; poverty reduction

**Summary:** GVEP is a 10-year program to reduce poverty and promote sustainable development through provision of modern energy services to the un-served and underserved. Renewable energy, energy efficiency, liquefied petroleum gases, modern biomass, and expanded use of distributed energy options can meet the range of unmet energy service needs (lighting, mechanical power, heating and cooking) in an environmentally sound and cost-effective manner.

The program will address links between access to energy services and poverty reduction; build capacity to support expanded generation and delivery of energy services; catalyze country commitments to village power projects and programmes; facilitate private sector and civil society participation/investment in new energy service delivery mechanisms; and facilitate the exchange of information, best practices, and lessons learned. It will offer the following services: action plans to provide the implementation vehicle for energy related activities set out in NSDS, PRSPs and other strategies; capacity building for policy formulation, entrepreneurial development, and consumer organization; development of enterprises to deliver energy services in rural markets; mechanisms to link consumers and suppliers to credit; project development; knowledge management; and results and impact monitoring and evaluation.

- **Indicators for Sustainable Energy Development**

**Leading Partner:** International Atomic Energy Agency  
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**Dates:** May 2002 - June 2005  
**Links:** Information for decision-making; science and technology

**Summary:** This initiative will fill the need for comprehensive set of energy indicators to assess progress towards a sustainable energy future; assist countries in energy and statistical capacity building; and supplement the general indicators effort being undertaken by UN CSD. In its first phase, the project will define a conceptual framework that incorporates and identifies specific indicators for sustainable energy development. In its second phase, it will demonstrate the practical applicability and utility of the ISED system as a policy tool in a variety of analytical cases.

- **Indonesia French Public and Private Partnership to Develop Mini-Hydro Power in Rural/Remote Areas on a Sustainable Basis**

**Leading Partner:** CORNET  
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**Dates:** 2002 - 2007  
**Links:**

**Summary:** This project aims to create a comprehensive institutional, regulatory, contractual and financial framework to develop and test mini-hydro power plants, financed on a PPP basis, to be gradually scaled up to a full program. Preliminary studies have identified significant potential for small hydro electric plants throughout the islands of Indonesia. The short-term objective is to undertake one test case in 2003.

- **International Center for Carbon Sequestration and Biomass Energy (ICCS)**

**Leading Partner:** Pro-Natura International  
**Contact Person:**  
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**Tel:** (33) 01 53 599798  
**Fax:** (33) 01 53 599446  
**E-mail:** [pro-natura@wanadoo.fr](mailto:pro-natura@wanadoo.fr)  
**Dates:** April 2002-December 2004  
**Links:**

**Summary:** This initiative aims to provide and share information on carbon sequestration and biomass energy at the international level by instituting a platform where interested parties can find information on R&D, scientific and technical questions, pilot projects, best practices, and financial and economic aspects, including risk assessment. The key mechanism will be the creation of a website, financing of pilot activities, provision of

advisory services, identification of best practices, and establishment of regional centers for technology transfer.

- **The LPG Challenge**

**Leading Partner:** UNDP  
**Contact Person:** Ms. Susan McDade, Sustainable Energy Programme Manager  
**Address:** 304 East 45<sup>th</sup> Street, 9<sup>th</sup> Floor, New York, N.Y. 10017  
**Tel:** (212) 906-6085  
**Fax:** (212) 906-5148  
**E-mail:** [susan.mcdade@undp.org](mailto:susan.mcdade@undp.org)  
**Dates:** October 2002 – October 2004  
**Links:**

**Summary:** This partnership addresses concrete market and technical barriers to meeting the thermal energy needs (heating, cooking, and heat-using productive processes) of rural and peri-urban populations in developing countries through expanded use of a clean-burning, readily-available fuel: liquefied petroleum gas (LLG). It will bring LPG to rural populations by linking UNDP's knowledge and experience in rural development and community consultation together with industry suppliers of LPG and the appliances required for its use. Using a public-private partnerships, the initiative will address two critical issues: affordability and availability. Pilot projects in at least 10 countries will be undertaken, beginning in late 2002.

- **Market Facilitation Partnership for Concentrating Solar Power Technologies**

**Leading Partner:** UNEP-GEF Technology Transfer Networks  
**Contact Person:** Mr. F. Rittner  
**Address:** Tour Mirabeau – 39-43, Quai Andre Citroen, 75739 Paris Cedex 15, France  
**Tel:** (33-1) 44-37-30-08  
**Fax:** (33-1) 44-37-14-74  
**E-mail:** [sanet@unep.fr](mailto:sanet@unep.fr)  
**Dates:** 20 June 2002- open-ended  
**Links:**

**Summary:** This partnership was founded during the “International Executive Conference on Expanding the Market for Concentrating Solar Power (CSP)” in June 2002 in Berlin. Participants will work together to develop and expand the global CSP market for the benefit of all involved partners and in support of broader environment and development objective. Next steps include the formulation of working groups comprised of solar system suppliers, IPP developers, potential project owners, the financial community and governments; the formulation of an integrated long-term market introduction strategy, including innovative financing schemes; joint efforts to promote CSP with existing institutions; and a launch of a CSP Global Market Initiative in spring 2003.

- **Modern biomass technology for rural energy needs**

**Leading Partner:** CIRAD  
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Montpellier, Cedex 5, France  
**Phone:** (33-4) 6761 4490  
**Fax:** (33-4) 6761 6515  
**E-mail:** [philippe.girard@cirad.fr](mailto:philippe.girard@cirad.fr)  
**Dates:** 1 January 2003 - 1 January 2008  
**Links:** Agriculture, poverty eradication, natural resource management

**Summary:** This initiative aims at establishing a specific technological and institutional model for meeting the needs for modern energy services in rural areas, using locally available renewable biomass resources, and through South-South technology cooperation. The Initiative will also contribute to the achievement of the Millennium Development Goals, such as poverty reduction by creation of jobs and incomes, and natural resource management by forestry management.

- **Promotion of Renewable Energy in the Mediterranean Region**

**Leading Partner:** Italy  
**Contact Person:** Dr. Valeria Clara Rizzo  
**Address:** via Cristoforo Colombo, 44  
**Tel:** 0039-06-5722-8109  
**Fax:** 0039-06-5722-8178  
**E-mail:** [pia-sld@minambiente.it](mailto:pia-sld@minambiente.it)  
**Dates:** June 2002 - 2010  
**Links:**

**Summary:** This initiative aims to develop a vibrant, sustainable renewable energy market system in the greater Mediterranean region, removing project, policy and trade barriers, and strengthening the market system, thereby contributing to poverty alleviation through the provision of modern energy services to rural populations and to climate change mitigation. It will link capacities and markets between developed and developing countries in the region and beyond through three main sub-projects: tailoring financial instruments and mechanisms to support projects; strengthening policy frameworks; and building a stronger private sector infrastructure.

## *Forests*

- **Asia Forest Partnership**

**Leading Partner:** Japan  
**Contact Person:** Dr. Takeshi Toma, Rehabilitation of Degraded Tropical Forest  
Ecosystems, Center for International Forestry Research

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**Tel:** + 62-251-622-622  
**Fax:** + 62-251-622-100  
**E-mail:** [t.toma@cgiar.org](mailto:t.toma@cgiar.org)  
**Dates:** 31 August 2002 – 2007 (first phase)  
**Links:**

**Summary:** This initiative's chief aim is to promote sustainable forest management in Asia by addressing the following urgent issues: good governance and forest law enforcement; developing capacity for effective forest management; control of illegal logging; control of forest fires; and rehabilitation and reforestation of degraded lands. Parties to the partnership will cooperate in the development of forest policies, plans and programs; the development of land use and natural resource management arrangements; use of satellite data; promotion of research, information, and satellite data and mapping to tackle forest fire and haze; and a variety of measures to address illegal logging. It is expected to result in a framework for conducting research and exchanging information and the identification and implementation of new bilateral and multilateral programs.

- **Forest Management and Conservation in the Congo Basin**

**Leading Partner:** France  
**Contact Person:** Mr. Patrick Falcone, Office of Management of Natural Resources and the Environment  
**Address:** 20 rue Monsieur, 75700 Paris 07 SP, France  
**Tel:** + 33 (0) 53 69 31 31  
**E-mail:** [Patrick.falcone@diplomatic.gouv.fr](mailto:Patrick.falcone@diplomatic.gouv.fr)  
**Dates:** end of 2002 (for 5 years)  
**Links:**

**Summary:** This initiative seeks to undertake a variety of activities related to forest management and conservation in the Congo Basin, including: monitoring and evaluation of forest ecosystems; reinforcement and creation of protected forest areas; training and capacity building; participatory management to promote community forestry and facilitate the participation of local populations in forest management; establishment of markets for environmental services offered by the forest; and sustainable management of harvested forests.

- **Public-Private Partnership for Sustainable Forest Management**

**Leading Partner:** Tropical Forest Foundation (USA)  
**Contact Persons:** Mr. Keister Evans, Executive Director  
**Address:** 2121 Eisenhower Avenue, Suite 200, Alexandria, VA 22314  
**Tel:** (703) 518-8834  
**Fax:** (703) 518-8974  
**E-mail:** [tff@igc.org](mailto:tff@igc.org)  
**Dates:** June 2002 onward  
**Links:** Trade

**Summary:** This pilot initiative aims to distinguish selected forest management units and manufacturing companies in Indonesia as credible suppliers of forests products from sustainably managed natural forests to facilitate their acceptance in environmentally sensitive markets in the US. More specifically, it will:

- ❑ identify companies committed to sustainable forest management;
- ❑ integrate sustainable forest management (SFM) principles into forest management by introduction and verifying chain of custody arrangements;
- ❑ ensure that Indonesian producers of sustainable managed/produced forest products access to markets;
- ❑ use a market advantage to encourage sustainable forest management.

- **Regional Model Forest Centre for Latin America and the Caribbean**

**Leading Partner:** International Model Forest Network Secretariat  
**Contact Person:** Mr. Peter Besseau  
**Address:** c/o IDRC – 250 Albert Street, Ottawa, Ontario – K1G 3H9  
**Tel:** (613) 236-6163 ext. 2351  
**Fax:** (613) 234-7457  
**E-mail:** [pbesseau@idrc.ca](mailto:pbesseau@idrc.ca)  
**Dates:** October 2002 – March 2005  
**Links:**

**Summary:** This effort will support the development and establishment of a regional network of model forests in Latin America and the Caribbean. Model forests translate higher-level policy goals into achievable and locally relevant models of sustainable use and best practices for the conservation of forest resources. The Centre would provide technical support to model forest development; document and demonstrate best practice for sustainable forest management and economic development opportunities for local communities; promote technology transfer from Canada to participating countries; and secure new partners and donors.

## *Freshwater*

- **Dams and Development**

**Leading Partner:** UNEP  
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**Tel:** (+27) 21 4264000  
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**E-mail:** [jbird@unep-dams.org](mailto:jbird@unep-dams.org)  
**Dates:** August 2002 – 2004 or beyond  
**Links:**

**Summary:** This project seeks to link national initiatives aimed at improving decision-making, planning and management of dams and their alternatives. The Network will bring together governments, civil society, the private sector and researchers in an area that has historically been divisive, but where solutions need to be found in order to meet the increasing needs of the developing world for water and energy. The initiative will promote exchange of experiences, case studies, tools and methodologies among nations. This networking will improve the capacity of national multi-stakeholder initiatives to re-examine their own water resource policies and determine the extent to which these policies require change. New approaches to resolving controversies related to dam projects are expected to emerge.

- **Desert Rainwater Harvesting Initiative**

**Leading Partner:** International Sri Deep Madhavananda Ashram Fellowship and  
The Australian Association of Yoga in Daily Life  
**Contact Person:** Ms. Fiona Adel  
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102 Booth St., Annandale, Sydney, NSW 2038 Australia  
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**Fax:** ++ 61 2 9518 7799  
**E-mail:** [AustraliaA@yogaindailylife.org.au](mailto:AustraliaA@yogaindailylife.org.au)  
**Dates:** January 2003 – December 2004  
**Links:**

**Summary:** Through projects and innovative strategies designed to promote traditional rainwater harvesting technologies in rural village communities throughout Rajasthan, India, this initiative seeks to meet local needs for water as well as provide a global model for other semi-arid and drought-affected regions of the world. For the participating communities, it will ideally result in a sustainable source of clean drinking water and water for agriculture; improved community health; increased industry; an improved local environment; sustainable water management; and Water Action Plans at the village level. At the international level, the initiative will seek to promote increased awareness and develop an Australian Center for Sustainability, which will train volunteers in water technologies and act as an information hub for rainwater harvesting projects.

- **Development and Implementation of New, Improved and Tailored Methodologies, Tools and Materials for Training and Capacity Building on Mainstreaming Gender in Integrated Water Resource Management (IWRM)**

**Leading Partner:** Gender & Water Alliance  
**Contact Person:** Ms. Jennifer Francis  
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**Tel:** (31 15) 219-29 43  
**Fax:** (31 15) 219-09 55  
**E-mail:** [Francis@IRC.NL](mailto:Francis@IRC.NL)  
**Dates:** Summer 2002 - 2004  
**Links:** Capacity-building, technology transfer

**Summary:** This partnership will be starting off with the development of modules, which will be tested in the regions before finalisation. Once finalised we will continue with Training of trainers in 4 language regions (English, Spanish, Portuguese and French) who will then in turn continue these services at the regional and country level. In the beginning, experts will develop the various modules. The partnership shall include organisations that would like to participate in the Training of trainers and continue as resource centres for the GWA when the trainings move to the countries and regions. The specific goals for the partnership include: build capacity of GWA members and their partners for mainstreaming gender in IWRM; introduction and use of new methods, tools and materials for gender mainstreaming; building partnership with other stakeholders to mainstream gender; and adjust and tailor make new methods, tools and materials for specific use of other stakeholders - e.g. local governments, private sector, TU, industry etc. for mainstreaming gender. The expected results from these partnerships specifically include the following:

- ❑ Evidence of better sharing of burdens and benefits among women and men, rich and poor in water resources management;
- ❑ Diverse needs and interest of women and men involved in designing, implementing, monitoring and evaluating high quality water services and products;
- ❑ Strategic improvement in the practise of gender mainstreaming among partners in IWRM through capacity building and training;
- ❑ 4 regional Training of Trainers conducted (April 2003); and
- ❑ 8 Sub-regional/country level workshops conducted according to demand

- **Dialogue on Effective Water Governance**

**Leading Partner:** Global Water Partnership, UNDP, International Council for Local Environmental Initiatives (ICLEI)  
**Contact Person:** Mr. Torkil Jonch-Clausen, GWP  
**E-mail:** [tcj@dhi.dk](mailto:tcj@dhi.dk)  
**Dates:** January 2002 - December 2015  
**Links:** Capacity-building

**Summary:** The Dialogue seeks to bring together as many stakeholders as possible to examine water governance systems and plan action strategies to improve them. It will promote information exchange, capacity-building, cooperation, and collective planning and decision-making. It will raise awareness among decision-makers and opinion-leaders of the need for effective water governance; mobilize political support to analyze the existing water governance regime; facilitate national discussions on meeting the needs of water users; identify best practices; demonstrate the benefits of integrated water resources management; and identify and address problem areas and contentious issues.

It will look at developing and managing water resources as well as providing water services. Some outputs will include: documents on water governance; roundtable discussions; a synthesis report of the main outcomes of the roundtables; reports analyzing

governance regimes in different countries/regions; reports from virtual electronic water forum debates; and identification of case studies for the IWRM ToolBox.

- **Establishment of Networking Partnership for Sharing Knowledge and Cooperation through the Activities of the Third World Water Forum**

**Leading Partner:** Secretariat of the Third World Water Forum  
**Contact Person:** Mr. Kenzo Hiroki  
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**Fax:** +81-3-5212-1649  
**E-mail:** [office@water-forum3.com](mailto:office@water-forum3.com)  
**Dates:** March 2003 – March 2013  
**Links:**

**Summary:** The Third World Water Forum will allow governments, experts and NGOs to exchange knowledge, experiences and information to solve world water problems. This partnership initiative will build upon the Forum to promote networking among actors in the water sector, build links among activities that have been conducted separately so far and establish a shared framework for cooperation and collaboration. It will result in more effective use of water resources management technologies in developing countries; capacity building, institutional development and increased ownership in the water sector in developing countries; information dissemination; and project monitoring.

- **EU Water Initiative: Water for Life**

**Leading Partner:** EU  
**Contact Person:** Mr. Eritz Barth, Co-Chair Multi-stakeholder Forum  
**E-mail:** [Friedrich.Barth@cec.eu.int](mailto:Friedrich.Barth@cec.eu.int)  
**Links:** Poverty eradication, capacity-building

**Summary:** The initiative is being developed in an open and transparent manner and is based on strategic partnerships in specific regions that draw together government, civil society, private sector and others to help achieve the water-related goals. The representatives from both Africa and the NIS countries have articulated initial demand and in responding to this demand the initiative has full political support from the respective governments, and other stakeholder partners, in these regions. Political support for the initiative is reinforced by commitments to achieve key water-related targets and the EU reconfirms its firm commitment to contribute to ensuring that: by 2005, develop integrated water resources management (IWRM) and water efficiency plans in all countries and by 2015, halve the proportion of people who do not have access to safe drinking water and adequate sanitation. The EU Water Initiative seeks to make significant progress in poverty eradication and health, in the enhancement of livelihoods, and in sustainable economic development and also to serve as a catalyst for peace and security. This initiative provides a platform for strategic partnerships to implement the programmes of action for the WSSD and to contribute to meeting the Millennium Development Goals on water. Under the initiative, the EU seeks to work with its partners specifically to:

reinforce political will and commitment to action; make water governance effective and build institutional capacity; improve coordination and cooperation; and increase the efficiency of existing EU aid flows.

- **Gender and Water Initiative -- Building a French-speaking Network of Partners, Resources and Initiatives**

**Leading Partner:** France  
**Contact Person:** Ms. Olivia Dabbous, pS-Eau  
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**E-mail:** [dabbous@pseau.org](mailto:dabbous@pseau.org)  
**Dates:** August 2002 – December 2004  
**Links:**

**Summary:** This partnership will address strong demand among French-speaking water stakeholders for easier access to in-depth information about gender issues and gender-sensitive initiatives. It will provide information on gender mainstreaming in water and sanitation programs; tools for implementing gender-sensitive approaches; experiences and know-how to foster new partnerships; and capacity-building and awareness raising initiatives.

- **Initiative on Internationally Shared (Transboundary) Aquifer Resource Management**

**Leading Partner:** International Association of Hydrogeologists  
**Contact Person:** Mr. Shammy Puri  
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**Tel:** + 44 1235 555 535  
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**E-mail:** [ShammyPuri@aol.com](mailto:ShammyPuri@aol.com)  
**Dates:** January 2003 – January 2008  
**Links:**

**Summary:** This initiative seeks to undertake a number of activities related to the sound stewardship of internationally shared aquifers. They include: establishment of a network of experts to identify and define internationally shared aquifers; promote scientific, legal, socioeconomic, institutional and environmental assessments of them; identify case studies and support expert teams to conduct projects; identify and disseminate best practices in the management of shared aquifers; raise awareness of the importance of shared aquifers as a critical component of world freshwater resources; and promote cooperation among nations that share such aquifers.

- **International Network for Capacity Building in Integrated Water Resources Management (Cap-Net)**

**Leading Partner:** UNDP  
**Contact Person:** Dr. Paul Taylor, Cap-Net  
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**Tel:** + 31 15 2151808  
**Fax:** + 31 15 2139598  
**E-mail:** [paul.taylor@cap-net.org](mailto:paul.taylor@cap-net.org)  
**Dates:** March 2002 – March 2006  
**Links:**

**Summary:** Through partnership with national and regional capacity building networks in integrated water resources management, and as the Global Water Partnership's spearhead for capacity building, Cap-Net supports the establishment of networks and facilitates their access to global information. It aims to improve access to capacity building materials and to develop new tools and materials based on capacity building needs analysis. It advocates local ownership of networks as well as capacity building materials and activities. At the global level, it ensures access to information and experience for local practitioners. Overall, it supports the development of a new water paradigm, one of holistic, integrated capacity development based on country ownership, adaptive homegrown policies, stakeholder participation and greater equity in the North-South development relationship.

- **Partners for Water and Sanitation (PAWS)**

**Leading Partner:** UK  
**Contact Person:** Mr. Les Peacock, Secretariat  
**Address:** 3H25 Ashdown House, 123 Victoria St., London, SW1E 6DE, UK  
**Tel:** + 44 (0) 20 7944 8734  
**Fax:** + 44 (0) 20 7944 5398  
**E-mail:** [les.peacock@defra.gsi.gov.uk](mailto:les.peacock@defra.gsi.gov.uk)  
**Dates:** 2001 - 2003  
**Links:**

**Summary:** PAWS aims to demonstrate the value of joint government-private sector-NGO interventions in promoting access to safe water and sanitation. It will work with existing water and sanitation programmes in partner countries and match the skills and expertise of UK organizations and individuals to areas of need. The emphasis will be on capacity building, sustainability and replication potential. Three projects will be implemented by December 2003, and ideally they will result in improved access to funding; improved water supply and sanitation for those without access or with poor facilities; examples of how multi-sector partnering works; and lessons learned.

- **Strengthening multi-stakeholder research partnerships for Irrigation and Efficient Water Management**

**Leading Partner:** Stakeholder Forum for Our Common Future (interim, for IFAP)  
**Contact Person:** Ms. Claire Rhodes  
**Address:** 7 Holyrood Street, London SE1 2EL, UK  
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**E-mail:** [crhodes@earthsummit2002.org](mailto:crhodes@earthsummit2002.org)  
**Dates:** November 2002 – February 2004  
**Links:** Agriculture, food security, technology transfer

**Summary:** Sustainable agriculture and rural development are essential to the implementation of an integrated approach to increasing food production and enhancing food security. Therefore it is vital to encourage and support programmes that enhance, in a sustainable manner, land productivity and the efficient use of water resources in agriculture. This is the main aim of the two multi-stakeholder approaches being implemented by partner organizations in this initiatives, which both utilize similar, but distinct multi-stakeholder approaches to address the problems faced by farmers in their efforts to use irrigation for food production. The partnership will enable farmer's organisations and research communities within two African countries, South Africa and Kenya, the opportunity to learn, and thus build upon the respective strengths of these multi-stakeholder approaches. The partnership will also offer the opportunity to transfer knowledge and the affordable technology currently being utilised by the South African partner: SAPWAT which is a software programme, designed to assist in the planning of efficient water, by educating users about irrigation principles, the implications of latest irrigation methods and the potential consequences of applying alternative strategies.

The main goals for the initiative include: to promote the development of affordable and low-cost irrigation technologies to ensure the efficient water resource utilisation in agriculture; ensure low-cost irrigation technologies meet the needs of small-scale farmers, by developing research agendas through multi-stakeholder collaboration; and strengthen farmer-to-farmer and farmer-to-researcher information exchange on appropriate, low cost irrigation technologies. Expected results are: improved information provision for farmers encountering problems in their utilization of irrigation for food production; strengthened knowledge base on the methodologies and processes that underpin productive collaborative research partnerships; and strengthened linkages between the demand and supply chains for appropriate irrigation technologies in arid and semi-arid areas of Africa.

- **Sustainable Water Management in the Balkan and Southeast Mediterranean Area**

**Leading Partner:** Region of Crete  
**Contact Person:** Mr. Athanasios Karountzos  
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**E-mail:** [secgen@crete-region.gr](mailto:secgen@crete-region.gr)  
**Dates:** January 2003 – December 2005  
**Links:** Capacity-building, technology transfer, and information for decision-making

**Summary:** This initiative aims to develop and implement a plan for integrated management of water resources by introducing the concept of risk management emphasizing on drinking water and irrigation to counter-act widespread water scarcity in the regions involved. And also, to develop the adequate “critical mass” of human resources, infrastructure, technical and methodological tools, at the local level referring to Balkan areas and Southeast countries that can ensure the improvement of the level of offered services to the citizens. The expected results include: definition of partners’ requirements as it concerns water resources management; establishment of remote operational monitoring stations of meteorological and hydrological parameters; establishment of water quality monitoring system in each region; training of persons on the water quality and quantity parameters monitoring and computer techniques; and development of a relation regional and databases for data processing, an analytical software and water management methodologies, and an interregional website for data dissemination.

- **Water, Education and Training Cluster (WET) on Demand Assessment and Articulation System**

**Leading Partner:** IHE (Geneva)  
**Contact Person:** Mr. Gabriel Arduino  
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**E-mail:** [arduino\\_g@gateway.wmo.ch](mailto:arduino_g@gateway.wmo.ch)  
**Dates:** May 2002 - November 2003  
**Links:** Science and education; capacity building

**Summary:** This assessment will articulate the needs for education and training in the sustainable use of water resources as well as identify ways to meet those needs in the short and long term, consistent with the Global Water Partnership (GWP). It will result in WET analyses and action plans designed for all regions of the developing world (Africa, Asia, Latin America). Water, Education and Training was identified in the 2nd World Water Forum (The Hague, March 2000) as critical to sustaining our water resources.

- **The Water, Sanitation and Hygiene (WASH) for all Initiative**

**Leading Partner:** Water Supply and Sanitation Collaborative Council (Geneva)  
**Contact Person:** Mr. Gourisankar Ghosh, Executive Director, WSSCC  
**Address:** 20 avenue Appia, CH-1211, Geneva 27, Switzerland  
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**E-mail:** [ghoshg@who.int](mailto:ghoshg@who.int)  
**Dates:** January 2002 - December 2015

**Links:** Capacity-building

**Summary:** The primary objective of this initiative is to deliver by 2015 safe, affordable, and reliable water and sanitation services to over 1.1 billion people who currently have no access to water supply and more than 2.4 billion who have no adequate sanitation. In addition, WASH focuses on teaching basic sanitation and hygiene to school children and communities, with an emphasis on girls' education. This three-pronged approach to the delivery of basic services is the product of "lessons learned" from the 1990s International Drinking Water Supply and Sanitation Decade.

The WASH initiative seeks to promote political will and deliver the infrastructure for the delivery of water and sanitation services to under-served communities in both rural and urban areas. In addition to the investments in hardware for service delivery, WASH emphasizes the need to effect behavioral changes in hygiene and in water management and sanitation practices. Public awareness and understanding of the linkages between water, sanitation and hygiene to poverty alleviation and sustainable development are important elements of capacity building for this initiative. Technology transfer will be site-specific and will support the use of new, innovative service delivery systems as well as promote the use of traditional systems, such as rainwater harvesting.

## *Mountains*

- **Institutional Consolidation for Systemic Planning and Management toward Poverty Alleviation and Environmental Conservation in the Framework of the Sustainable Regional Development in the Hindu Kush - Karakorum - Himalaya Mountain Complex**

**Leading Partner:** Italy – Foreign Affairs  
**Contact Person:** Dr. Alfredo Guillet  
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Via S. Contarini 25, 00194 Roma, Italy  
**Tel:** ++ 39/06/36916215  
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**E-mail:** [alfredo.guillet@esteri.it](mailto:alfredo.guillet@esteri.it)  
**Dates:** 2003 - 2006  
**Links:**

**Summary:** This project seeks to facilitate links among existing networks at the local, region and global levels as well as build the capacity of decision-makers and stakeholders in accessing, gathering, managing, and making proper use of key data on natural resources, climate change and biodiversity. This includes promoting the use of GIS and DSS for systemic planning and management of vulnerable mountain environments for poverty reduction, sustainable development and conservation of biodiversity in the Hindu Kush - Karakorum - Himalaya mountain region.

- **International Partnership for Sustainable Development in Mountain Regions**

**Leading Partner:** FAO  
**Contact Person:** Mr. Douglas McGuire, Head, International Year of Mountains  
Coordination Unit - FAO  
**Address:** Viale delle Terme di Caracalla, 00100 Rome, Italy  
**Tel:** + 3906 5705 3275  
**Fax:** + 3906 5705 5137  
**E-mail:** [Douglas.mcguire@fao.org](mailto:Douglas.mcguire@fao.org)  
**Dates:** September 2002 – September 2012  
**Links:**

**Summary:** This initiative seeks to promote greater cooperation among all mountain stakeholders - governments, donors, implementing agencies, NGOs, private sector actors, mountain communities, academia and other field practitioners. It will provide an instrument to implement the proposed WSSD Plan of Implementation as agreed in paragraph 40 on mountains with actions to:

- develop and promote programs, policies and approaches that integrate environmental, economic and social components of sustainable mountain development and strengthen cooperation for poverty eradication;
- implement programs to address deforestation, erosion, land degradation, biodiversity loss, disruption of water flows and retreat of glaciers;
- develop and implement gender-sensitive policies and programs that help eliminate inequities facing mountain communities;
- promote the full participation of mountain communities in discussions that affect them and integrate indigenous knowledge, heritage and values into all interventions;
- mobilize resources and support for research, capacity building and poverty eradication efforts.

### *Oceans/coastal areas/fisheries*

- **A21 Adriatic Sea Forum - Local Agenda 21 for Adriatic Sea Region**

**Leading Partner:** City of Ancona (Italy)  
**Contact Person:** Mr. Emilio D'Alessio, Councillor for Environment and Quality of Life  
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**Fax:** 0039/0712222360  
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**Dates:** April 2002 - December 2005  
**Links:** Information for decision-making; capacity building; globalization

**Summary:** This initiative seeks to develop and implement a Local Agenda 21 for the Adriatic Sea Region, promote the dissemination of best practices in governance and environmental protection, and build capacity at the local and regional levels for the sound stewardship of coastal and ocean resources in cities bordering the Adriatic. It will result in an Adriatic Action Plan 2020.

Among the results envisioned are the dissemination of sustainable development best practices, coordination and exchange among local authorities regarding regional use of a Management System for Local Sustainable Development, improved integration among communities that border the Adriatic, training of local authorities and administrators, development of local markets and products, and improved environmental standards.

- **African Process for the Development and Protection of the Marine and Coastal Environment in Sub-Saharan Africa**

**Leading Partner:** ACOPS - Advisory Committee on Protection of the Sea (London)  
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**E-mail:** [info@acops.org](mailto:info@acops.org)  
**Dates:** September 2002 - February 2003  
**Links:** Poverty eradication; SIDS

**Summary:** The African Process aims to identify degraded or threatened marine and coastal environments, determine the causes of degradation, and design programmes to combat them. It also aims to strengthen existing regional institutions, particularly the Nairobi and Abidjan Conventions, establish synergies with relevant programmes and projects, and provide a framework for resource mobilization. The initiative will result in concrete project proposals in five thematic areas identified as regional priorities by teams of African experts -- coastal erosion, management of key ecosystems and habitats, sustainable use of living resources, pollution, and tourism. The proposals will be developed by five regional working groups and will incorporate national priorities and concerns into sub-regional and regional interventions. These will be integrated into a single portfolio, the Programme of Interventions, which will be adopted at a final Preparatory Committee and endorsed at the Partnership Conference, to be held at the level of Heads-of-State during WSSD in accordance with the decision of the OAU Summit in Lusaka, July 2001.

- **Application of Isotope Techniques for Sustainable Water Resources and Coastal Zone Management (SWARCOZM)**

**Leading Partner:** IAEA  
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**E-mail:** [p.aggarwal@iaea.org](mailto:p.aggarwal@iaea.org)  
**Dates:** June 2002 - 2007  
**Links:**

**Summary:** This initiative seeks to apply advanced scientific and technological methodologies such as isotopes techniques to the sustainable use of water resources and coastal zone management. It is expected to result in improved understanding of groundwater discharge to the ocean as well as sea water intrusion in the coastal aquifer process by using isotopes techniques; better coordination among experts in hydrogeology, oceanography, and coastal resources management; improved capacity for ICM; increased capacity of national scientific and technical institutions to use advanced techniques; and the development of academic centers.

- **Arafura Seas-Timor Seas Experts Forum**

**Leading Partners:** Australia, Indonesia, East Timor, Papua New Guinea  
**Contact Person:** Mr. Sean Sullivan, Deputy Director, National Oceans Office  
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**Tel:** 03 6221 5005  
**Fax:** 03 6221 5050  
**E-mail:** [sean.sullivan@oceans.gov.au](mailto:sean.sullivan@oceans.gov.au)  
**Dates:** December 2002-2005  
**Links:** Science, information exchange, capacity building.

**Summary:** The *Arafura-Timor Seas Expert Forum* supports objectives in Chapter 17 of Agenda 21 with particular reference area F: “Strengthening international, including regional cooperation and coordination. “In particular, the forum promotes effective information exchange and development of policy, scientific and institutional linkages to augment existing arrangements between littoral states and strengthen and extend intergovernmental regional cooperation. Expected results include: development of agreements or protocols concerning information exchange; identification of agreed management priorities for the Arafura-Timor Seas; identification of research and information requirements to support agreed management priorities and identification and development of opportunities towards sustainable development through the exchange of information on practical institutional policy approaches. The *Forum* will serve as a key coordination mechanism between Arafura and Timor littoral states in issues relating to information needs for sustainable marine management. Reports on key elements of the initiative will be produced and provided to participating governments as part of the regular meetings of the *Forum* experts.

- **Capacity Building for Pacific Island Countries in Oceans Policy Implementation**

**Leading Partner:** National Oceans Office, Australia  
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Australia  
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**Dates:** November/December 2002 - 2007  
**Links:** Technology transfer, information sharing and capacity-building

**Summary:** This initiative is closely linked to the *Pacific Islands Oceans Initiative* (2003-2007) which aims to “assist with the implementation of the Pacific Islands Regional Oceans Policy to harmonize and build upon ongoing oceans-related programmes implemented within the region and to identify and implement coordinated programmes of action that will address all priority aspects of the policy.” Australia is also engaged in implementing a broad oceans policy, *Australia’s Oceans Policy*, which provides the framework for integrated ecosystem-based planning and management for all of Australia’s marine jurisdictions. Australia, through its National Oceans Office, would like to learn from and offer advice and guidance to CROP and the Pacific island countries and territories in relation to the implementation of the Pacific Islands Regional Oceans Policy. Australia recognizes that many of the lessons learnt and challenges faced in the development and implementation of regional marine plans and other elements of *Australia’s Oceans Policy* would be of interest to the Pacific. Expected results include an increase in regional capacity in sustainable development, integrated oceans management, regional cooperation and partnerships. Reports will be prepared on the benefits and issues raised during information exchanges between the partners.

- **Comprehensive Environmental Assessment for the Asian Coastal Zone (CEACoz)**

**Leading Partner:** Countries in Asia-Pacific Region  
**Contact Person:** Mr. Eiji Ishihara, Director of Secretariat, International Centre for the Environmental Management of Enclosed Coastal Seas (EMECS)  
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**E-mail:** [shubha@is.dal.ca](mailto:shubha@is.dal.ca)  
**Dates:** 2002-2005  
**Links:** Capacity-building; science and technology

**Summary:** The aim of CEACoz is to identify major environmental trends in Asian coastal zones, generate scientific information to inform policy and decision-making, and create a forum for dialogue among scientists, policy makers, NGOs and businesses on coastal zone management.

The initiative will ideally result in databases on the state of the Asian coastal zone; a comprehensive environmental assessment report; and a mechanism for dialogue among key stakeholders. The databases and report will be made available to ESCAP, ADB and UNEP for their assessment activities and reports (such as the Millennium Ecosystem Assessment, the Asian Development Outlook, and the Global Environmental Outlook). The initiative will also build capacity for data collection, modeling and analysis among participating scientists and institutions.

- **Coral Reefs and Fisheries Network**

**Leading Partner:** Agriculture, Fisheries and Forestry, Australia  
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**E-mail:** [glenn.hurry@affa.gov.au](mailto:glenn.hurry@affa.gov.au)  
**Dates:** 2003-2005  
**Links:** Information exchange, technology transfer, capacity building

**Summary:** The project aims to build an APEC region-wide network that provides a forum for collaboration and information exchange to link and build capacity among coastal communities, coral reef organizations and industries, working to ensure long-term sustainable livelihoods from healthy and well managed coral reefs and fisheries. The *Coral Reef and Fisheries Network* will result in a broader understanding and information base on the economic, environmental and trade issues affecting coral reefs in the APEC region leading to, *inter alia*: sustainable development and conservation of coral reefs and fisheries; enhanced business investment in sustainable coral reef industries and trade; and improved knowledge of the trade and market links for coral reef industries (e.g. the live reef fish trade); improved standards and codes of practice for individuals and businesses involved in coral reef industries; improved technology to support sustainable aquaculture of coral reef biota; and a shift from destructive to sustainable industry practices for coral reefs and reef fisheries through new opportunities to invest in aquaculture, bio-discovery and eco-tourism. An annual workshop will be held to bring together network partners, interested agencies and individuals to develop the networks program and the responsibilities of participating institutes. Two coordination nodes will be established to bring together network partners, interested agencies and individuals to develop the Networks program and assign responsibilities. A GIS database and a web site will also be established as means to disseminate information.

- **Development of a Marine Electronic Highway in the Straits of Malacca and Singapore - Demonstration Phase**

**Leading Partner:** International Maritime Organization (IMO)  
**Contact Person:** Mr. Koji Sekimizu, Director, Marine Environment Division  
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**E-mail:** [ksekimizu@imo.org](mailto:ksekimizu@imo.org)  
**Dates:** October 2003 - September 2007  
**Links:** Science and technology; capacity building

**Summary:** The Marine Electronic Highway (MEH) is an innovative marine information and infrastructure system that integrates environmental management and protection systems with maritime safety technologies for enhanced maritime services, higher navigational safety standards, integrated marine environmental protection and the

sustainable development of coastal and marine resources. This initiative is a demonstration project covering part of the Straits, the first in a two-stage process that will eventually cover the whole Straits, including the coastal waters of the littoral states.

The objective of this pilot phase is to identify options for the implementation of the MEH system, assess the technical, financial, economic, social, institutional, political and legal aspects of the various options, assess the integration of marine environmental protection systems with precision navigation, and develop sustainable financial mechanisms to operate and manage the MEH system. It also aims to promote awareness and participation among the key stakeholders and strengthen national and regional capacity in maritime safety and marine environmental protection. The project, when fully implemented, will ideally result in greater safety, fewer chemical and oil spills, and better environmental management/protection in the Straits.

- **Global Ballast Water Management Project**

**Leading Partner:** International Maritime Organization  
**Contact Person:** Mr. Dandu Pughuic, Chief Technical Adviser, GloBallast PCU  
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**Tel:** + 44 02 7587 3247  
**Fax:** + 44 02 7587 3261  
**E-mail:** [dpughuic@imo.org](mailto:dpughuic@imo.org)  
**Dates:** March 2004 - February 2009  
**Links:** Capacity-building

**Summary:** This effort aims to help developing countries reduce the transfer of harmful aquatic organisms and pathogens in ships' ballast water and to establish integrated regional strategies to address the threats posed by invasive marine species. The initiative builds upon an earlier project by the same name in effect since 2000; it will have a greater regional focus and more emphasis on integrated ocean and coastal zone management.

It is expected to increase the number of developing countries who ratify the International Convention for the Control and Management of Ships' Ballast Water and Sediments currently being developed in IMO to ensure a timely entry-into-force; to develop a technical cooperation programme to help countries implement this convention; to create a global coordination mechanism and information clearing house at IMO; and to form regional mechanisms and multisectoral strategies to address harmful marine invasions.

- **Global Ocean Data Assimilation Experiment (GODAE)**

**Leading Partners:** Australia, Canada, France, Japan, Norway, UK, USA, IOC/UNESCO, WMO, The Global Ocean Observing System and the Committee on Earth Observing Satellites  
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**Fax:** + 61 3 9666 4660

**E-mail:** [godae@bom.gov.au](mailto:godae@bom.gov.au)  
**Dates:** 2003-2007  
**Links:** Capacity building, information sharing and analysis, technology transfer

**Summary:** The main objective is to establish and sustain ocean data gathering, analysis and predictive systems for the marine environment, accessible to all nations, providing safer and more efficient ocean operations, improved safety and risk management in the marine environment and coastal seas, as well as an improved scientific and information basis for marine and ocean policy and development. Through its contribution to a global ocean observing infrastructure and development of data application and services, this project will contribute to the negotiated outcomes of the WSSD and the overall goals of sustainable development. The project will establish a practical and effective approach to providing routine ocean services, supported through the initiatives and technology of developed nations, but delivering products that are widely accessible and of benefit to coastal states. GODAE will demonstrate the benefits of a cooperative, integrated approach to development of sustained infrastructure that can be shared and exploited by all nations. Coastal states will have immediate access to data and model interpretations of ocean currents and oceans conditions, much as it the case of weather prediction. Through 2003-2005, GODAE will demonstrate the feasibility and benefits of an integrated approach to ocean issues and provide a framework for informed decision-making and policy development. GODAE is a Pilot Project of the Global Ocean Observing System (GOOS) and has strong links into both research and operational agencies.

- **The H2O (Hilltops-2-Oceans) Partnership: Working Together to Protect Coastal and Marine Environments**

**Leading Partner:**

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**Dates:** 1 January 2003 – 31 December 2006  
**Links:**

**Summary:** The 1995 Global Programme of Action for the Protection of the Marine Environment from Land-based Activities (GPA) calls for sustainable, pragmatic and integrated environmental management approaches and processes that integrate coastal area management, river basin management and land-use planning. This call was reaffirmed in the 2001 Montreal Declaration. This initiative seeks to promote the realization of the GPA and the Montreal commitment by governments to mitigate water pollution and resource degradation from the hilltops to the oceans. It aims to raise awareness of the links between the freshwater and marine environments; promote closer collaboration between river basin authorities and coastal managers; help countries make better use of existing resources and secure new resources; identify opportunities for effective partnerships; and promote the involvement of the private sector and civil society. Key components of the project include supporting the establishment and realization of Wastewater Emission Targets (WET) and promoting National Programmes of Action (NPA).

- **Implementation of Public-Private Partnership for Environmental Investments**

**Leading Partner:** IMO  
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**E-mail:** [info@pemsea.org](mailto:info@pemsea.org)  
**Dates:** May 2004 – June 2004  
**Links:**

**Summary:** This project is part of the Regional Programme on Building Partnerships for Environmental Management in the Seas of East Asia (PEMSEA). It seeks to accelerate investments in environmental facilities and services for the protection and sustainable use of the marine and coastal resources of the Seas of East Asia using public-private partnerships. It will apply a PPP development procedure developed and tested by PEMSEA in the Philippines to six pilot sites to refine and demonstrate the approach under a variety of political, social, economic and environmental scenarios. The aim is to verify the effectiveness of the approach; build confidence and capabilities in PPP arrangements; develop working models; identify best practices; and engage a wide range of stakeholders in the project. It will develop guidelines; training materials; case studies; financing strategies, policies and instruments; pipeline projects; and a regional mechanism to facilitate PPP initiatives.

- **Initiative to Lessen Marine Pollution in Indonesian Waters**

**Leading Partner:** Ministry of Transportation (Jakarta)  
**Contact Person:** Dr. Ir. Tjuk Sukardiman  
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**Tel:** + 62 (21) 381-3265  
**Fax:** + 62 (21) 381-1786  
**Dates:** Mid 2002 onwards  
**Links:** Biodiversity

**Summary:** This partnership aims to prevent marine pollution in Indonesia. Strategies include involving communities in marine protection; forming a committee for marine environmental protection and security; creating an environmental security system; fostering cooperation to conserve, protect and regulate marine biological resources; establishing mechanisms with other countries to minimize marine pollution; and establishing joint conservation measures with other countries regarding fishing on open seas.

- **Intergovernmental, Interagency and Intersectoral Partnerships in the Implementation of the Sustainable Development Strategy for the Seas of East Asia**

**Leading Partner:** IMO  
**Contact Person:** Dr. Chua Thai-Eng, Regional Programme Director  
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Quezon City 1100, Philippines  
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**Fax:** (632) 926-9712  
**E-mail:** [info@pemsea.org](mailto:info@pemsea.org)  
**Dates:** 2002 - 2005  
**Links:**

**Summary:** This initiative is part of the Regional Programme on Building Partnerships for Environmental Management in the Seas of East Asia (PEMSEA). Its overall objective is to implement the Sustainable Development Strategy for the Seas of East Asia (SDS-SEA). Goals include: endorsement of SDS-SEA by national governments; development and adoption of complementary national coastal and ocean strategies and policies; formulation and implementation of national action programs; and creation of a sustainable financing mechanism to support implementation of action programs focusing on transboundary concerns. It will result in improved coastal and ocean governance of the shared East Asia sea areas and resources.

- **International Coral Reef Action Network (ICRAN) and Initiative (ICRAI)**

**Leading Partner:** UNEP Coral Reef Unit (Geneva)  
**Dates:** June 2001 - 2012  
**Links:** biodiversity; SIDS

**Summary:** The chief objective of ICRAN, an innovative and dynamic global partnership of many of the world's leading coral reef science and conservation organizations, is to halt and reverse the decline in health of the world's coral reefs. The initiative draws on its partners' investments in reef monitoring and management to create strategically linked actions at the local, national and global levels. It seeks to put financial mechanisms in place that support the translation of scientific and research findings into direct on-the-ground action in the world's major coral reef regions. For WSSD, ICRAN is proposing to expand its scope and its range of global partners; to extend its field action to regions not presently included in the network (including three regional seas in the Indian Ocean area); and to raise awareness of responsible tourism.

- **International Network of Practitioners and Academics to Support Implementation of Coastal and Ocean Management Programs**

**Leading Partner:** University of Delaware  
**Contact Person:** Dr. Biliana Cicin-Sain and Mr. Tony MacDonald  
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**E-mail:** johnston@udel.edu  
**Dates:** September 2002 – September 2005  
**Links:**

**Summary:** This initiative aims to provide a technical support network for integrated coastal and ocean management (ICM). It will identify best practices and model program efforts; promote interaction between practitioners and academics; identify areas of mutual cooperation for universities for research, exchange of faculty and students, and implementation of ICM initiatives; organize a program of exchange among sub-national authorities in ICM to improve local practice; monitor international treaty negotiations to identify issues impacting ICM programs; and influence such negotiations by developing joint recommendations on the part of sub-national ICM authorities.

- **Northeastern Asia Policy Proposal Forum**

**Leading Partner:** NPO Training and Resource Center (TRC)  
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Japan  
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**Dates:** 1 April 2002 - 31 March 2005  
**Links:**

**Summary:** This initiative will strengthen environmental governance in the region around the Sea of Japan by creating a roundtable and a network of NGOs and government representatives to solve common environmental problems.

- **Pacific Islands Oceans Initiative**

**Leading Partner:** Council of Regional Organisations in the Pacific (CROP), (Pacific Islands Forum Secretariat, Fiji)  
**Contact Person:** Mr. John Low, Natural Resources Adviser  
**Address:** Pacific Islands Forum Secretariat, Private Bag, Suva, Fiji  
**E-mail:** [JohnL@forumsec.org.fj](mailto:JohnL@forumsec.org.fj)  
**Dates:** 2003 - 2007  
**Links:** SIDS; poverty eradication; capacity building

**Summary:** The overarching goal of Pacific Island Ocean Initiative is a healthy ocean that sustains the livelihoods and aspirations of Pacific Island communities. It is intended to assist with the implementation of the *Pacific Islands Regional Ocean Policy*, to harmonize and build upon ongoing ocean-related programmes implemented within the region, and to identify and implement coordinated programmes of action that will address all priority

aspects of the policy. It will for the first time provide a cohesive, ocean-wide framework for the management of oceanic and coastal resources at the national and regional levels.

The initiative will result in an improved understanding of the ocean; the sustainable management of ocean resources; continued ocean health; the peaceful use of the ocean; the creation of partnerships and promotion of cooperation; strengthened institutional arrangements for information exchange; strengthened regional governance arrangements; and reduced fragmentation in the management of marine resources.

- **Partnerships in the Local Implementation of Coastal Strategies and Integrated Coastal Management Programs in East Asia**

**Leading Partner:** IMO

**Links:**

**Summary:** This partnership is part of the Regional Programme on Building Partnerships for Environmental Management in the Seas of East Asia (PEMSEA). It aims to forge a regional partnership among the local governments and ICM practitioners, with the objective of consolidating their efforts and increasing management effectiveness by sharing experiences, good practices, lessons, expertise, approaches and resources through south-south cooperation. Ten local governments in eight coastal nations of the region will initially participate, covering a total coastline length of 1,242 km and a total sea area of 10,565 km<sup>2</sup>. It will benefit 6 million people. Over the life of the project, the number of governments implementing ICM will increase to 20, with benefits accruing to at least 12 million coastal inhabitants.

- **POGO-IOC Initiative for Intelligent Use and Management of the Oceans**

**Leading Partner:** Partnership for Observation of the Global Oceans (Canada)

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**E-mail:** [shubha@is.dal.ca](mailto:shubha@is.dal.ca)

**Dates:** 2002 - 2012

**Links:** Information for decision-making; capacity building; science and education

**Summary:** This partnership aims to promote the intelligent and sustainable use and management of the oceans. It will promote collaboration and coordination among major oceanographic institutions committed to ocean science; develop capabilities in countries where capacity is currently weak for using and managing their ocean space under UNCLOS; and advocate for the sound use and management of the oceans.

Ideally, it will result in enhanced capacity to monitor and manage the oceans; an improved capability in developing countries to participate as equal partners in the world arena in

addressing ocean-related issues; and the development of observational elements to promote the rational use of the oceans.

- **White Water to Blue Water: A Crosscutting Approach to Regional Oceans and Coastal Ecosystem Management**

**Leading Partner:** USA  
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**E-mail:** [wilburm2@state.gov](mailto:wilburm2@state.gov)  
**Dates:** October 2002 – October 2006  
**Links:**

**Summary:** This partnership, which focuses on the Caribbean, aims to increase coastal state and regional capacity for cross-sectoral approaches to the management of watersheds and marine ecosystems; to develop a framework for regional management programs that will promote a common vision and the efficient use of program resources as well as address the entire scope of watershed and marine ecosystem management from forests to the sea; and reverse the downward trend in fisheries. It is expected to result in greater regional capacity; greater availability of data from remote sensing platforms for use by technical experts, policymakers and the public; new partnerships among private, public and non-governmental organizations; the identification of new research and training priorities by key stakeholders; and stronger regional institutions.

## Sustainable Development Initiatives for Africa

- **Access to Land in African Regions**

**Leading Partner:** Stakeholder Forum for Our Common Future (interim)  
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**Dates:** October 2002 – to be defined  
**Links:** Natural resources, food security, capacity-building

**Summary:** This partnership on Access to Land in African Regions is aiming at: improving secure access to land, particularly for women in rural areas in Africa; exchange information and experiences with regard to legislative frameworks on access to land, awareness raising on land rights, implementation of land rights, particularly for women – among governments, NGOs, women's organizations, and academia; conduct comparative analysis and exchange between West, East and Southern Africa; promote appropriate policy making to enhance secure access to land and food security; identify rural umbrella organizations and follow a top-down approach to assess ongoing projects and

programmes; identify projects for replication and initiate replications; and strengthen South-South cooperation on land and food security issues. The Expected results include: improved understanding of regional views of land accessibility for food security, including among grassroots organizations and community-based organizations; broaden knowledge dispersal and information dissemination; and replications of successful projects improving secure access to land.

- **African Energy Legacy Project**

**Leading Partner:** Eskom  
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**Dates:** 2003 - 2010  
**Links:**

**Summary:** This initiative aims to develop a continental energy transmission grid that will enable the transfer of power throughout the Africa. It will do so by completing the interconnectors between the various countries and their respective utilities so that Africa has one interconnected transmission grid. This effort will allow undersupplied countries, or countries supplied primarily by hydro-electricity and therefore subject to fluctuations in supply during drought cycles, to have immediate access to a pool of electricity when required and to contribute to such a pool when water levels are high. This would help to create an uninterrupted power supply throughout Africa, which will aid in its economic and social development, and improve capacity for regional and sub-continental energy trading.

- **AREA: Alliance for Rural Energy in Africa**

**Leading Partner:** World Business Council for Sustainable Development  
**Contact Person:** EDF/ACCESS  
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La Defense Cedex, France  
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**E-mail:** [anne-marie.goussard@edf.fr](mailto:anne-marie.goussard@edf.fr)  
**Dates:** 1 January 2003 - ongoing  
**Links:**

**Summary:** The objective of this initiative is to pool the resources of the partner organizations to develop models to meet the need for modern energy services in rural areas of Africa. It will raise awareness of private and public actors of the importance of adequate energy services for sustainable development. Activities will include an electronic quarterly newsletter; conferences on specific aspects of African rural energy; development of national and regional action plans; development of training modules;

identification of opportunities to create rural energy service businesses and organizations; and technology transfer.

- **Expanded OUZIT Project -- Okavango Upper Zambezi International Tourism Spatial Development Initiative**

**Leading Partner:** SADC, RETOSA (Regional Tourism Organization for Southern Africa), the South African Dept. of Environmental Affairs and Tourism

**Contact Persons:** Mr. Kenneth R. Small, Development Bank of Southern Africa

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**E-mail:** [kens@dbsa.org](mailto:kens@dbsa.org)

**Dates:** August 2002 onwards

**Links:** trade; agriculture; poverty eradication; freshwater

**Summary:** The project is an integrated tourism development strategy aimed at establishing a tourism and resource development zone in SADC. It involves the development of resort hubs, transfrontier conservation areas (TCA), and regional air links among them to extend the impact and realize the benefits of eco-tourism and accelerate the export of cultural, agricultural and manufacturing goods into the global economy. The project involves the conservation of two of the region's last remaining and largely untapped river systems, the Okavango and Zambezi. It will result in investment in new and existing tourism infrastructure; improvement in the conditions of the rural poor through community-based tourism development; enhanced protection of the Zambezi and Okavango Rivers as well as regional catchment areas and wetland systems; and strengthen regional security arrangements as participating members monitor and defend the core natural resource assets that underlie the region's eco-tourism industry.

- **Getting Research and Pilot Activities into Practice to Improve Access to Water and Sanitation Services in African Cities and Towns**

**Leading Partner:** France

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**Dates:** 2 September 2002 – 22 March 2005

**Links:**

**Summary:** This initiative aims to put lessons from numerous research and pilot activities into practice in order to improve access to water and sanitation services in poor urban areas and small towns in Africa. It will incorporate these lessons of research into training tools; promote dialogue among stakeholders to promote incorporation of lessons learned; and build capacity through training of trainers and practitioners.

- **Promotion of Sustainable Development in the Lake Victoria Basin**

**Leading Partner:** East African Community  
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**Fax:** + 255 27 2504255/2504481  
**E-mail:** [eac@eachq.org](mailto:eac@eachq.org)  
**Dates:** April 24, 2001 - 2020  
**Links:**

**Summary:** This initiative aims to promote sustainable development in the Lake Victoria Basin, which has been designated an economic growth zone by the East African Community (Kenya, Tanzania and Uganda) and is home to 30 million inhabitants, most of whom live in extreme poverty. The project's objectives are to:

- ❑ address problems related to social and economic development, poverty and the environment;
- ❑ identify obstacles to SD and ways to overcome them;
- ❑ promote sound SD policy-making in the region;
- ❑ build capacity of and promote coordination among the various development institutions, authorities, and bodies in the region;
- ❑ mobilize resources;
- ❑ promote the involvement of a broad spectrum of actors in the development process.

- **Southern African Natural Products Trade Association (SANProTA)**

**Leading Partner:** SANProTA Executive Office (Zimbabwe), IFAD  
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**Tel:** + 263 91 264 107  
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**E-mail:** [info@sanprota.co.zw](mailto:info@sanprota.co.zw)  
**Dates:** September 2001 - December 2005 (Phase 1)  
**Links:** Trade

**Summary:** SANProTA is a regional trade association of five countries in Southern Africa -- Botswana, Malawi, Namibia, Zambia, Zimbabwe. Its primary objective is to supplement the income of poor rural communities, particularly those living in marginal drylands, through the commercialization of a range of natural products derived from sustainably managed, indigenous plants. SANProTA works as both a conventional trade association and a development institution. By the end of the first phase, the initiative is expected to achieve the following: commercialization of at least five natural products produced by poor rural communities and integrated into mainstream markets; enduring partnerships among a minimum of 225,000 rural producers and private sector buyers; the

generation of a minimum of US \$10 million per year as direct income to poor rural producers in Southern Africa.

- **Strategic Partnership for Mobilizing Civil Society to Combat Land Degradation and Poverty in Southern Africa**

**Leading Partner:** The Global Mechanism of the UNCCD  
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**Dates:** May 2002  
**Links:**

**Summary:** This initiative seeks to promote NGO and CBO involvement in inter-governmental processes related to the UN Convention to Combat Desertification (UNCCD) in Southern Africa. The partners will engage in complementary activities, joint meetings, enhanced communication, information exchange and coordination with the aim of: mobilizing resources for CCD implementation; promoting WSSD follow-up; raising awareness among policy-makers about CCD implementation in SADC; establishing links among the three UNCED conventions; assisting communities affected by land degradation and poverty; and enhancing the capacity of the NGO community to assist in the implementation of the sub-regional and national action plans of the CCD.

- **Sustainable African Public-Private Partnerships for Infrastructure Development (SAPPID)**

**Leading Partner:** Eskom  
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**Dates:** + 2711 800 4845  
**Links:** + 2711 800 2938

**Summary:** The New Partnership for Africa's Development (NEPAD) is a comprehensive, integrated development plan that addresses key social, economic and political priorities for Africa. This initiative proposes the establishment of a NEPAD Funding Commission, which would act as a facilitating body for the investment of funding by donor and development agencies into infrastructure projects in Africa. It also proposes the establishment of an African Energy Fund to assist in realizing projects aligned with NEPAD goals in the areas of energy and electricity.

- **Sustainable Biotechnology and Agriculture in Africa**

**Leading Partner:** Italy  
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Via S. Contarini 25, 00194 Roma, Italy  
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**Fax:** ++ 39/06/36916253  
**E-mail:** [alfredo.guillet@esteri.it](mailto:alfredo.guillet@esteri.it)  
**Dates:**  
**Links:**

**Summary:** The International Centre for Genetic Engineering and Biotechnology (ICGEB) is a center of excellence for research and training in genetic engineering and biotechnology, with special attention to the needs of developing countries; it operates, among other things, a biosafety unit. This initiative aims to ensure the thorough involvement of African countries in the activities of the biosafety unit. It is expected to result in a feasibility study for the establishment of an African Resource and Training Regional Centre for Biosafety and the Protection of Biodiversity; a strategic plan for the development of biotechnologies and their use in agriculture; identification of new crop varieties that could meet the needs of African countries; strengthening of research institutions through collaboration with the ICGEB laboratories; participation in the Risk Assessment Searching Mechanism; and, through UNEP/GEF, the full abidance by the countries involved to the Cartagena Protocol on Biosafety.

- **Tourism Satellite Account System for African Countries**

**Leading Partner:** Statistics South Africa (StatSA) and the South African Department of Environment and Tourism (DEAT)  
**Contact Person:** Mr. Michael Nkosi, Department of Environmental Affairs & Tourism  
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**E-mail:** [mnkosi@ozone.pwv.gov.za](mailto:mnkosi@ozone.pwv.gov.za)  
**Dates:** April 2003 – On-going initiative, Implementation period from 2003- 2012  
**Links:**

**Summary:** The importance of a TSA for African countries is that it will provide the vital information required to assist African countries in policy formulation, decision-making and strategic planning to boost tourism growth on the continent. The information produced from a TSA would also ensure that tourism development on the continent takes place in a sustainable manner. The benefits of a Tourism Satellite Account (TSA) are numerous and will enable a country to measure the following: proportion of a country's GDP i.e. the total output of all goods and services the country produces annually that are attributable to

tourism activity; size of the tourism industry relative to other sectors of a country's economy; number of jobs generated by tourism activity; value of public and private investment related to tourism; effect of international tourism on a country's balance of payments; and value of government income generated by tourism in the country. The initiatives aims to achieve the several outputs amongst which are the following: financial investment in establishing appropriate infrastructure for the collection of tourism statistics; knowledge base of officials in African countries which would be greatly enhanced; ability to measure the economic impact of tourism through the provision of accurate information of African countries; and development of policies and strategies in African countries to boost tourism growth will be enhanced by accurate information.

## Sustainable Development of Small Island Developing States (SIDS)

### *Biodiversity*

- **Biodiversity Protection and Commercialization in the Caribbean**

**Leading Partner:**

**Dates:** January 2003 – December 2007

**Links:** Agriculture/food security/rural development

**Summary:** The main objective of this partnership is the effective protection of the natural heritage of the Caribbean region through the conservation and sustainable management of their natural biodiversity. This will be done through partnerships – a priority component of this initiative is the partnerships between regional organisations, national government agencies, international and national NGOs, local communities and wider civil society with interest in strengthening and up-scaling initiatives that have shown to be successful. Specific objectives for the partnership include: building capacity to provide support for the recording, compilation, and dissemination of traditional knowledge in order to maximising the benefits accruing to the countries and communities that own this knowledge; significantly increasing regional population awareness of the importance of biological resources, and what is required for protection of this vital resource; assist in the development of capacity at different levels for the identification, conservation and sustainable use of biological diversity; protecting traditional knowledge and IPR, enhancing income, and increasing the value of biological resources and local communities' traditional knowledge; and re-institutionalisation of traditional knowledge systems and traditional use of biological resources in the science, history and social components of formal and informal education curricula in the region.

The main expected results for the partnership are: development of regimes for protection of rights related to indigenous genetic and biodiversity-related cultural resources of communities; increased support for implementation of National Biodiversity Strategy Action Plans (NBSAP's); greater sensitivity and public awareness for conservation of important biodiversity and genetic resources is enhanced in the region. Increased utilisation of, and value of genetic resources and traditional knowledge; human resources developed in government and appropriate non-government agencies for the management

of protection area, of traditional knowledge, and marketing of unique biological resources; and new policies and legislation to protect indigenous knowledge and biological resources.

### *Capacity-building*

- **Capacity Building for Environment and Natural Resources Management in the Caribbean**

**Leading Partner:**

**Contact Person:** Mr. Byron Blake, CARICOM Secretariat  
Dr. Michael Witter, University of the West Indies

**Dates:** January 2003 – December 2008

**Links:** Education, technology transfer

**Summary:** The overall goal for the partnership is “increased and strengthened capacity of regional tertiary institutions to provide skills for the sustainable management of the Island’s environment and natural resources”. This partnership initiative is intended to further advance the development of graduate education in the area of environment and natural resources management. The proposed strategy for capacity building is based on promoting synergies, partnerships and collaborative delivery at all levels. It will encompass agreed levels and types of training activities and programmes derived from the Training Needs Assessment finding from the 1999/2000 UWICED regional survey recommendations, include training pathways, strategies to supporting research work, competency levels, train-the-trainer strategies and post-graduate level training delivery mechanisms, and ongoing education. This partnership aims to achieve the following results:

- ❑ Increased accessibility to graduate and specialised training in tropical environment and natural resources management through the use of long distance education technology;
- ❑ Increased capacity of tertiary institutions to train professionals in this key area;
- ❑ Increased capacity of the region’s institutions to manage the environment and natural resource base, and to make scientific contribution necessary to the long-term protection of the environment and natural resources management;
- ❑ Development of more relevant basic education curricula that promotes sustainable use and management of natural resources and the environment;
- ❑ Increased capacity for communities to practice sustainable methods for use of environmental services and biological resources; and
- ❑ Partnership between national and regional institutions and civil society organizations involved in training to ensure that environment and natural resources management is addressed as part of career development for employees.

- **Capacity Building in SIDS to Manage Vulnerability and Develop Resilience Particularly To Disasters**

**Leading Partner:**

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**Dates:** January 2003 – January 2015  
**Links:** Technology transfer

**Summary:** The main objective for this partnership is to provide technical assistance and build the capacities of SIDS to manage vulnerability and build their resilience through integration of a comprehensive hazard and risk management approach into sustainable development planning. This will include development and operationalisation of measures of vulnerability, hazard identification and assessment, disaster prevention, mitigation and preparedness as well as strengthen disaster response and recovery actions. The partnership is expected to achieve the following: Sustainable Development Plans prepared and implemented to reduce vulnerability and build resilience to disasters generally and in key sectors such as agriculture, tourism and fisheries; greater use of financial instruments and incentives for risk reduction; necessary legislation, planning, building and development standards and codes established and systematically enforced; public education and awareness improved, including the development of participatory approaches to disaster management planning and activities; regional networks strengthened including robust risk management tools, sharing data, best practice examples, early warning, coordinated emergency response systems and other co-operation mechanisms; enhanced inter-regional co-operation and information and technical expertise exchange; SIDS vulnerability to natural disasters fully incorporated into environmental, social and economic vulnerability indices and indicators; and a special SIDS fund established to support incorporating disaster management into sustainable development planning and to ensure better emergency response and co-ordination of donor support to activities.

### *Climate change*

- **Caribbean Adaptation to Climate Change and Sea-Level Rise**

**Leading Partner:**

**Contact Person:** Mr. Byron Blake, CARICOM Secretariat  
Dr. Neville Trotz, CARICOM Secretariat  
**Dates:** January 2003 – December 2013  
**Links:** Capacity-building, technology transfer

**Summary:** Overall goal of the initiative is “to catalyse action and strengthen partnerships at all levels to enable increased understanding and capacity by the region’s population to respond to climate change, climate variability and sea level rise”. Primary objectives for this initiative are specifically to: strengthen /develop partnerships with the wide array of

stakeholders in each country, national capacity to provide oversight of adaptation initiatives proposed in response to climate change and sea level rise in support of sustainable development and vulnerability reduction; support the introduction of graduate scholarship and research, specialised diploma and certificate training by the tertiary institutions across the region; mainstreaming climate change and adaptation into planning at all levels; and mobilise resources for national and local level adaptation measures, including the transfer of technology.

Expected results include: strengthened capacity of the CCCC, CARICOM Secretariat, and at the national level; establishment of graduate tertiary training program and specialised post graduate studies in Climate Change Vulnerability and Risks/Adaptation Management; development of effective public education and outreach programme for the region; significant increase in the population understanding of climate change and what are the responses options; strengthening of the region's capacity for adaptation through the transfer of technology, and capacity to access the CDM; and improved access to information and experiences.

### *Early warning/disaster preparedness*

- **SIDS 2015 - Developing Capacities to Reduce Vulnerability**

**Leading Partner:**

**Contact Person:** Patrice Boothe, Capacity 21

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**E-mail:** [patrice.boothe@undp.org](mailto:patrice.boothe@undp.org)

**Dates:** January 2003 – January 2015

**Links:** Technology transfer, capacity-building

**Summary:** This initiative aims to achieve the following objectives: develop the capacities of SIDS to reduce and overcome their economic, social and environmental vulnerabilities and enhance their resilience to resist and recover from externally imposed economic, social and environmental shocks; address the special requirements of SIDS, recognized in Agenda 21 and subsequently defined in the Barbados Programme of Action, particularly through capacity development, in line with Agenda 21's Chapter 37; and directly contribute to achieving several of the Millennium Development Goals, including eradication of extreme hunger and poverty, ensuring environmental sustainability, and developing a Global Partnership for Development. Expected results include:

- ❑ Sustainable development strategies - integrating poverty alleviation, trade and investment strategies, measures to reduce vulnerability such as integrated resource management including sustainable marine resource management, emergency preparedness and implementation of MEA's - defined through inclusive participatory processes in all SIDS and in their communities;
- ❑ Capacity development focused on key SIDS issues, including: capacity building for public and private sector leaders of SIDS; enhancing knowledge, especially regarding the science and technologies available to overcome the special constraints and capitalise on the opportunities arising from insularity and small size and especially building capacities for transport planning and management;

enhancing knowledge on issues associated with economic, social and environmental vulnerability and greater interregional collaboration in education and research in areas of direct shared interest among SIDS;

- Community-level project funds financing priority local sustainable development projects developed and implemented through broad stakeholder participation and contributing to the implementation of national and community sustainable development strategies; and
- Enhanced existing SIDS capacities to negotiate favourable trade arrangements that are effectively integrated within national and local sustainable development strategies and to develop and implement a common SIDS approach to WTO negotiations.

### *Education*

- **Collaboration Between Universities to Offer Post-Graduate Courses on SIDS Affairs**

**Leading Partner:** TBA, but University of Malta would be interested

**Dates:** January 2003 – January 2007

**Links:** Education, capacity-building

**Summary:** The main objective for this initiative is to offer University postgraduate courses, through on campus tuition and distance tuition, on matters of direct relevance to SIDS, including environment, public policy, international trade, education, marine studies, international diplomacy and energy. This initiative aims to achieve the following results: improvement in higher educational opportunities for SIDS students; development of curricula based on issues associated with small size, lack of critical mass, economic vulnerability, poor natural resources endowments, insularity, remoteness and fragile ecosystems, and the interplay of such conditions; creation of inter and intra regional collaboration in higher education, possibly leading to exchange of lecturers and students; development of research output in areas of direct interest to SIDS; better-trained leaders in the public and private sectors of SIDS, with knowledge of the constraints and opportunities arising from the special characteristics of SIDS; and better-trained diplomats, more knowledgeable on the special characteristics of SIDS, and therefore more able to negotiate on behalf of SIDS in the international arena.

### *Energy*

- **Improving the provision of sustainable energy services for Small Island Developing States**

**Leading Partner:** UNDP

**Dates:** December 2002 – December 2012

**Links:** Capacity-building, technology transfer

**Summary:** The overall goal of this initiative is to increase provision of sustainable energy services for SIDS over a ten-year period, in order to reduce the outflows of foreign exchange and to protect the environment, in keeping with the Millennium Development Goals. The specific expected results for this initiative include:

- ❑ Reduced dependence by SIDS on imported energy sources, in particular fossil fuels;
- ❑ Increased availability of reliable cost effective and sustainable energy supplies;
- ❑ Increased development of adequate human and institutional capacity to plan and manage the energy sector in SIDS;
- ❑ Realization of cost savings in the medium- to long-term (5-10 years), from investments made in environmentally safe technologies resulting in more efficient use of national resources for social and economic development;
- ❑ Inter-regional cooperation and collaboration among SIDS, building on experiences, expertise and indigenous know-how; and
- ❑ Increased focus on the reduction of greenhouse gas emissions as established in National Communications on Climate Change, submitted by the majority of SIDS, as obligations under the UNFCCC.

- **Productive Use of Clean Energy for Sustainable Development of Small Island Developing States (SIDS)**

**Leading Partner:** UNIDO  
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**Dates:** May 2002 -  
**Links:** Capacity-building, technology transfer

**Summary:** Achieve energy self-sufficiency and to increase the use of available energy for productive activities in Small Island Developing States (SIDS). To achieve these targets, a three-phase programme is considered: Analyze demand and supply side energy data, consider development targets and identify needs, formulate policies and strategies; develop projects to submit to donors; and implement demonstration projects. The main expected result for this initiative is to implement programs in Small Island Developing States and help them achieve energy self-sufficiency, as well as increase the use of available energy for productive activities.

- **Sustainable Energy for Sustainable Development in the Caribbean**

**Leading Partner:**  
**Contact Person:** Mr. Byron Blake, CARICOM Secretariat  
**Dates:** January 2003 – December 2010  
**Links:** Capacity-building, technology transfer

**Summary:** The initiative aims to achieve the following objectives: accelerate the transfer and adoption of cleaner and renewable energy technologies; implementing pilot energy efficiency projects to help influence energy; increased availability of adequate, affordable and environmentally sound energy for the sustainable development of the Caribbean islands; and build capacity for the training of energy sector professionals who will provide the technical guidance to help the region transition to sustainable energy. The region therefore seeks partnership for sustainable energy development that would reduce dependence on petroleum and demonstrate the viability of renewable energy to meet development needs. Expected results include: establishment of a Sustainable Energy Investment Fund; new energy policies that promote efficiency in generation and use of energy, and incentives for the development of renewable energy resources; reduced dependence on petroleum; transfer of technology that increases the efficiency at which the region uses petroleum and electricity; establishment of a virtual renewable energy demonstration centre, based on an actual project in SIDS, as part of capacity building activities; and development of a network of professionals, companies and businesses to provide national leadership for sustainable energy.

## *Health*

- **Capacity Building in Sanitation and Health in the Caribbean SIDS**

**Leading Partner:**

**Contact Person:** Mr. Byron Blake, CARICOM Secretariat

**Dates:** January 2004 – December 2009

**Links:** Capacity-building, technology transfer

**Summary:** The main objectives of the partnership are to: strengthen the capacity of Caribbean SIDS sanitation systems to provide basic sanitation and health services in an efficient, affordable and accessible manner; prevent, control and treat related sanitation health problems; reduce environmental health threats through effective transfer, access and use of environmentally sound technologies; integrate the sanitation and health concerns of the most vulnerable populations into strategies, policies and programs for poverty eradication and sustainable development; and protect sensitive ecosystems from pollution. This partnership aims to achieve the following results: enhanced Caribbean-SIDS capacities to provide equitable and improved healthy sanitation services to all communities; and community-level project funds to finance priority local sustainable development projects, developed and implemented through broad stakeholder participation.

## *Natural resources management*

### *--- Land*

- **Sustainable Land Resources Management in the Caribbean**

**Leading Partner:**

**Contact Person:** Mr. Byron Blake, CARICOM Secretariat

**Dates:** Dr. Neville Trotz, Cariant Climate Change Centre  
January 2003 – December 2007  
**Links:** Food security, agriculture, biodiversity, water, capacity-building,  
technology transfer

**Summary:** The overall goal of this initiative is for sustainable management of land resource across the region in order to reverse land degradation and desertification. Current management of land resources need significant improvement in order to address loss of fertility, reduction in fresh water resources, loss of biological diversity, and degradation of coastal ecosystems that are part of the unintended consequences of current land use and management practices. The components of the partnership will be integrated land use management, appropriate technologies, food security, economic development, and environmental protection. Specific objectives for this initiative include: strengthening capacity of public sector, NGOs and community groups in participatory agriculture development and dissemination; testing of sustainable technologies that solve farmers' problems at the farm and community level and do not result in negative consequences for other stakeholders; land-use planning and participatory processes as key process requirements for policy formulation, institutionalised as best practices; and testing and dissemination of information on waste management technologies for households, and livestock/agriculture/agro-industrial waste. Expected results for the initiative are:

- ❑ Formulation of effective legislation and policies through a process that is based on economic and social goals, community participation, technologies, and non-agricultural land use that prevents/minimises detrimental effects to the environment, local communities or future generations;
- ❑ Transfer of improved technologies and new approaches to management of protected areas and forests;
- ❑ Better understanding by land-use planners and farmers of sustainable agriculture including clean technologies and management systems, particularly land use planning;
- ❑ The implementation of regional and national sustainable agriculture and forestry projects;
- ❑ Improved national awareness of the imperative for sustainable use of land resources;
- ❑ Effective enforcement of new policies and laws for sustainable land management formulated through participatory processes; and
- ❑ Development of land-use strategies and master plans for environmentally stressed areas.

--- *Sea*

• **Sustainable Development and Management of the Caribbean Sea**

**Leading Partner:**

**Contact Person:** Mr. Byron Blake, CARICOM Secretariat  
Prof. Norman Girvan, Association of Caribbean States

**Dates:** January 2003 – December 2007

**Links:**

**Summary:** The overall goal of this initiative is to develop capacity to address the current threats to the environmental quality of the Caribbean Sea. This growing threat endangers the sustainable provision of goods and services that is the basis of the economy of the majority of the countries across the region. A healthy Caribbean Sea is essential to the livelihood and aspirations of the Caribbean people. This initiative is intended to assist with the implementation of the Plan of Action for sustainable development of the Caribbean Sea. It will also harmonize build upon the on-going programs being implemented within the region and to implement priorities identified at the first ever meeting between leading environment and sustainable development actors from governments, academia, NGOs and donors from Central and the Caribbean, at which sustainable development of the Caribbean Sea was identified as a priority for collaboration and partnerships. This initiative aims to achieve the following results: improved understanding by the population of the importance of the Caribbean Sea to its future development options; commitment to sustainable management of the Caribbean Sea; new technology, policy, and legal instruments for waste management in industry, shipping and tourism; transition towards sustainable agricultural practices; and improved environmental quality of the Caribbean Sea's coastal areas.

**--- Water****• Water Resource Management in Caribbean SIDS****Leading Partner:**

**Contact Person:** Mr. Byron Blake, CARICOM Secretariat  
Dr. Neville Trotz, CARICOM Secretariat

**Dates:** January 2004 – December 2009

**Links:** Capacity-building, technology transfer

**Summary:** Economic and population growth is resulting in growing competition for water between different users. In some of the more water stressed local areas within countries, seasonal shortages are growing with the occasional incidence of cholera. In certain populated areas across the region, poor or improper treatment of wastewater has resulted in contamination of significant quantities of underground water, and declining coastal zone environmental quality.

The limited fresh water resources and high dependence on rainfall make water resource management a growing priority for Caribbean SIDS. Specific objectives of the partnership are to: assist in strengthening regional training capacity to provide the professional skills and the institutional capacity for more efficient management of water resources; Establishment of a regional network of persons and organisations whose responsibilities either interact with water resources supply or demand in a way that influences fresh water quality of quantity. improve access to safe water by poor communities; increase availability and efficient utilization of water to the agricultural sector; minimize pollution of water resources through capacity building and transfer of technology; enhancing public awareness emphasising the need for better watershed area, water and wastewater management. Specifically, this initiative aims to achieve the following results:

- ❑ Establishment of a multi-disciplinary regional network of professionals and businesses to assist the practice of integrated water resources management, by providing advise or technical support to national and local initiatives;
- ❑ Priority actions identified by the countries that will contribute to sustainable water management, and to help inform national policy;
- ❑ Public education and awareness about good water management practices and its relationship to health, economic advancement and national well being;
- ❑ Improvement in the availability and quality of domestic water supply systems;
- ❑ Development of integrated (cross-sectoral and thematic, rather than sectoral) policies and accompanying legislation to support integrated water resource management; and
- ❑ Reduction of water based sources of pollution to coastal areas

## Urban Environment

- **Asian Partnership Programme Towards Shared Prosperity (ASPRO)**

**Leading Partner:** City of Kitakyushu  
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**Dates:** October 2002 - 2010  
**Links:**

**Summary:** This initiative aims to promote environmental conservation and sustainable development in Asian cities by promoting partnerships between cities and fostering the development of new participatory, multistakeholder governance mechanisms for local communities.

- **Caring Cities: Volunteer Capital for Urban Development**

**Leading Partner:** UNV  
**Contact Person:** Mr. Edmundo Werna; Mr. Ibrahim Hussein  
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**Dates:** August 2002 – August 2004 (pilot phase)  
**Links:**

**Summary:** This initiative aims to help expand the contributions of volunteerism to urban development. Its objectives are to raise awareness among urban policy and decision-makers and other stakeholders about the untapped potential of volunteerism in urban

development and to motivate them to concretely explore ways to realize this potential. It will also help interested cities explore ways to increase the contributions of volunteerism and support the establishment of links between cities for the exchange of experiences and mutual support. It will result in an inventory of good practices about volunteer contributions to urban development, use of that inventory, and increased awareness.

- **Coalition for Sustainable Urbanization**

**Leading Partner:** UN Habitat  
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**Dates:** May 2002 - various components ending from 2005-2020  
**Links:** Capacity building; freshwater; health and sustainable development

**Summary:** The Coalition for Sustainable Urbanization is a set of nine strategic partnership arrangements and commitments to address critical social, economic and environmental issues associated with rapid urbanization, globalization and social change. The nine partnerships include:

*Millennium Cities Partnership:* a coalition to mobilize and assist local authorities in designing local action plans for the realization of the MDGs, especially the goal "to improve, by 2020, the lives of 100 million slum dwellers."

*National Capacities for Upscaling EPM and Local Agenda 21 Demonstrations:* an effort to integrate a decade of lessons learned from local demonstration projects and initiatives into national policies, strategies and legislation.

*Training Local Authorities for Sustainable Urban Development:* training for local authorities on how to engage multiple stakeholders in participatory urban environmental planning and management.

*New Model City-to-City Cooperation Partnership Agreements:* an illustration of the range of possible forms of decentralized cooperation for the systematic transfer of knowledge, expertise and technology on a North-South and South-South basis.

*Water for Asian Cities:* A public-private-NGO partnership for providing access to water and sanitation for the urban poor in Asian cities.

*Developing Local Capacities for Global Agendas:* development of global norms for sustainable urbanization and related multilateral environmental agreements and strengthening of local capacity to contribute to these processes.

*Partnership for Local Capacity Development:* an effort to clarify local capacity building priorities and available international support.

*Demonstrating Local Environmental Planning and Management:* A partnership to improve capacity for socially, economically and environmentally sustainable urban development.

*Learning from Best Practices, Good Policies and Enabling Legislation:* The up-scaling of existing databases and award systems

The aim of this suite of partnership initiatives is to help cities realize their crucial contributions to sustainable development, focussing particularly on reducing urban poverty, combating social exclusion, and improving air quality, water and waste management, and environmental sanitation. In addition, it seeks to strengthen the capacity of local authorities and foster multi-stakeholder and participatory decision making. And it aims to promote cohesion and collective efficiency in international support to local and national capacity building.

- **Environmental Management Capacity Building for Local Government**

**Leading Partner:** ICLEI  
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Mr. Holger Robrecht, Acting Director, Environmental Management Programme, ICLEI European Secretariat  
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**Dates:** 1 October 2002 – 31 December 2006  
**Links:**

**Summary:** The initiative is a global training and guidance program for the local implementation and application of environmental management systems (EMS). It aims to build capacity at the local government level to use EMS to improve the local environment through municipal activities. It will focus on motivating, training and supporting local governments as they use EMS and “making implementation happen.” Ideally it will result in use of EMS at the municipal level in all regions, especially in developing countries, a world-wide network of excellence on EMS for municipalities, training materials and a web-based training system, and replication of pilot activities.

- **Linked University Consortia for Environment and Development – Industry and Urban Areas**

**Leading Partner:** DUCED – I&UA  
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**Links:**

**Summary:** This initiative aims to build capacity and increase knowledge in urban environmental management and planning practices in environmental administrative units, organizations and the private sector in the participating countries. The main activities are human resource development through exchange of students, researchers and teachers; course and curriculum development; improved teaching methods; research networking; continued education; and joint research. It will result in joint educational and degree programs; continued education facilities for professionals, technicians and decision-makers; centers of innovative teaching methodologies; internet-based learning programs; partnerships on science and technology development; increased public awareness of urban environmental issues and practices; and strengthened university management structures.

- **Local Capacity-Building and Training on Sustainable Urbanization: a Public-Private Partnership**

**Leading Partner:** UNITAR  
**E-mail:** [Christophe.nuttal@unitar.org](mailto:Christophe.nuttal@unitar.org)  
**Dates:** September 2002 - ongoing  
**Links:**

**Summary:** This initiative aims to strengthen the capacities of local authorities to reach global sustainable development goals at a local level. Through its training components, it contributes to the new Sustainable City campaign initiated by the European Union. It consists of a variety of components: regional training centers for local technical services (like wastewater disposal, public transport, etc.); an internet server on local technical services to give online answers to technical questions; applying international legal instruments on the environment at the local level; training in ICT to promote local e-governance for sustainable urbanization; involving local authorities in the fight against AIDS; and local Agenda 21 and city-to-city cooperation.

- **Local Integrated Resource Management for Cities and Towns**

**Leading Partner:** ICLEI  
**Contact Person:** Mr. Holger Robrecht, Acting Director Environmental Management Programme  
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**Tel:** + 49-761-36892-0  
**Fax:** + 49-761-36892-29  
**E-mail:** [environmental.management@iclei-europe.org](mailto:environmental.management@iclei-europe.org)  
**Dates:** 1 January 2003 – 31 December 2010  
**Links:**

**Summary:** Integrated resource management (IRM) brings human, financial and natural resource management into a “triple budgeting” framework, linking the management of these three types of resources in a framework system for political steering. It allows local governments to set long-term goals and priorities based on a comprehensive overview of

all available resources, to create synergies and new efficiencies, and to integrate sustainability issues into all administration departments. The partnership will support a global IRM pilot program, from concept and program development to pilot implementation in various municipalities. It aims to demonstrate the applicability of IRM at the international level; demonstrate the value of IRM as an implementation tool to support “Local Action 21,” enable sustainability to drive priority setting, establish capacity worldwide by launching a network of regional hubs of excellence, and exchange IRM experiences.

- **Mayors’ Commitments Program of the Asia-Pacific Urban Institute**

**Leading Partner:** City and County of Honolulu  
**Contact Person:** Mayor Jeremy Harris, Co-Chair  
c/o Mrs. Lynette Char, Deputy Director, Enterprise Services  
**Address:** Blaisdell Center, 777 Ward Avenue, Honolulu, Hawaii USA 96814  
**Tel:** + 1-808-527-5437  
**Fax:** + 1-808-527-5886  
**E-mail:** [lchar@co.honolulu.hi.us](mailto:lchar@co.honolulu.hi.us)  
**Dates:** on-going  
**Links:**

**Summary:** This initiative is a leadership capacity-building programme that targets local political leaders and city management executives in the Asia-Pacific region who wish to implement more sustainable, pro-poor development and services for their jurisdictions. It aims to work in concert with other programs and institutions, such as Local Agenda 21 and City Development Strategies. It will result in an improved, better-structured and coordinated delivery of capacity-building support to local leaders in the region. Areas that will be addressed include improved local input to the design of infrastructure, housing, services, and other SD initiatives and strategies; identification of policy barriers to local participation in SD; stronger representation of local government in national and regional SD processes; and the development of more responsive and accountable local governments.

## Partnership in Other Areas

- **Pan-European East-West Environmental Partnership for Sustainable Development**

**Leading Partner:** Ministry of Environment of Georgia  
**Contact Person:** Mrs. Nino CHKHOBADZE, Minister of Environment of Georgia  
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**Fax:** (+995-32) 333-952  
**E-mail:** [gmep@caucasus.net](mailto:gmep@caucasus.net)  
**Dates:** April 2002 (initiation), May 2003 (adoption) – 5 years (or next environment for Europe Ministerial meeting)  
**Links:** Capacity-building, technology transfer

**Summary:** Development of “New Europe” (EU enlargement, Central and Eastern Europe accession, South-East Europe development, necessity to involve Newly Independent States’ (NIS) region in these processes) and recognition of new links between environment and security, calls for new types of partnership in order to ensure sustainable development in the European region. Development of common European Environment Strategy, called by Ministers of Environment from 12 non-accession States of Eastern Europe, Caucasus, and Central Asia, is actually the call for new type of partnership that, on the one hand, would aim to find solutions to common (first of all transboundary) environmental problems of these 12 states on the basis of close co-operation. A common approach is also needed because many environmental problems identified as a priority in national policies of individual countries have common roots in the legacy of the Soviet Union and in the specific features of economies in transition.

This Environment Strategy would provide political framework for new type of East-West (EU-NIS) environmental-economic partnership in Europe – the process leading to a Regional Deal encompassing the Doha Development Agenda (trade and environment, access to markets, transfer of technologies etc) and the Monterrey Consensus (debt relief including debt-for-environment schemes, environmentally-responsible foreign direct investments, increase the efficiency of existing ODA by better co-ordination mechanisms, etc) in accordance with the EU policy regarding external dimensions of the Sustainable Development Strategy. Expected results for this initiative include: Harmonization of Environmental Policies and Legislation; Pollution Prevention and Control; Natural Resources Management in Economies in Transition; Integration of Environmental Considerations into Sector Policies; Financing Mechanisms, including Debt-for-Environment Swaps and other mechanisms mentioned in *the Doha Development Agenda and the Monterrey Consensus*; Democracy of Environmental Decision-Making and Providing Information to the Public; Identification of Transboundary Problems of the Participant Countries.

- **Regional Sustainable Cities and Towns Campaigns promoting local Agenda 21**

**Leading Partner:** European Commission, Directorate General Environment  
**Contact Person:** Claes Andersson, Unit B3  
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**Dates:** 01 January 2003 – 31 December 2012  
**Links:** information for decision-making; capacity-building

**Summary:** The Initiative aims to assist local authorities outside of Europe to take practical steps towards achieving sustainable local development with a focus on the urban context (cities and towns). This would be achieved, for example, through the delivery of support to the preparation and implementation of Local Agenda 21 plans. The major objectives are to promote and support local sustainable development, to promote and strengthen local governance for the delivery of local sustainable development and the increased participation of stakeholders and to exchange knowledge and technology experiences.

During the next decade, it is expected that 1800 Local Agenda 21 plans will be established and implemented in developing countries, compared to 700 in the last decade. It is also expected that increased number of high-quality and long-lasting exchange arrangements and partnerships between European cities and towns, local authority associations and networks and their counterparts in developing countries will be established.

## *Land Management*

- **Landcare - Sustainable Land Management**

**Leading Partner:** Agriculture, Fisheries and Forestry - Australia (AFFA)  
**Contact Person:** Mr. Doug Pittard  
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**Tel:** 61 2 6272 5812  
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**E-mail:** [doug.pittard@affa.gov.au](mailto:doug.pittard@affa.gov.au)  
**Dates:** August 2002 - April 2003 (ongoing for any land-care project initiated)  
**Links:** Capacity-building, education and participation

**Summary:** The objective of this partnership is to promote the landcare model as a community based partnership approach to sustainable agriculture and rural development. Key aspects include: encouraging communities to accept responsibility for identifying and addressing the impediments to achieving sustainable resource management; developing partnerships between government, industry and community organizations and groups based on a clear delineation of the roles and responsibilities of each; and, capacity-building to ensure farm owners and communities have the necessary skills and information to increase agriculture and soil productivity, reduce erosion and resource degradation and integrate natural resource stewardship. The initiative will also examine the feasibility of supporting partnership countries to utilize climate modeling for managing climate variability at the local level. Expected results include, increasing the capacity of partnership countries to develop land care programs that deliver a community based approach to sustainable agriculture and natural resource management. Specific targets include developing or continuing projects to help partnership countries with land care by signing off on possible new projects at the International Landcare Conference in April 2003. Sources of funding include donor government agencies and the international landcare body associated with Landcare Australia Limited.