

Information matrix for recent, ongoing or planned activities to promote Education for Sustainable Development in the countries of the UNECE region¹

Project/Initiative name	Implementing organization(s)	Country/region	Main Target Groups	Main Objectives	Main activities / Outputs	Lessons Learnt/Remaining needs/Further Steps / Available human or technical resources
Bag of Tricks on Climate Change	UNICEF	HQ for National Committees	11-16 year olds living in industrialized countries.	The Bag of Tricks (BoT) will be developed as a teacher and/or (peer) facilitator's guide for school exploration and action activities in industrialized countries on the issue of climate change and its impact on children's rights. The goal of the BoT is to make children and young people realize that they can do something about climate change, and bring them to become actors of change.	The BoT will contain 16 pedagogical activities with step-by-step instructions for facilitators and teachers. The activities will be designed to involve children as much as possible through role plays, simulations, games, creative writing, etc.	This toolkit is currently being developed by a consultant, in close cooperation with an editorial board composed of National Committee Education for Development focal points. The toolkit is to be completed by June 2010.
Climate Change Video	UNICEF	HQ for National Committees	11-16 year olds living in industrialized countries.	Development of an 8 minute educational video that mobilizes young people as actors of change. Video will focus on the linkages between climate change and child rights	10 minute video featuring testimonials of young people at the Copenhagen Summit, as well as footage on follow up activities in their home countries. Key messages will highlight the linkage between climate change and child rights.	The video is currently being developed by a consultant, in close cooperation with the Education for Development Task Force. The video is to be completed by June 2010.
Uniti per Natura- Unite for Nature	UNICEF Italy	Italy	Schools, teachers/students	The Italian National Committee has produced in 2005 a book called Uniti per Natura. The publication is focused on		

¹ As provided by the organizations

				environmental issues related to child's rights. Topics include water, floods, deforestation, urbanization and marginalization.		
Children's Climate Forum Copenhagen 2009	UNICEF Denmark with HQ	Denmark	Young people under 18	This Forum aims to give children from both developing and industrialized countries a voice in this debate and a chance to influence the important discussions at COP15. The Forum will be a five-day event that will be held at the historic Town Hall in the centre of Copenhagen in the first week of December 2009.	The young people who participated in the Forum produced a declaration and were all named Climate Ambassadors, to continue working on Climate Change in their home countries.	The Climate Ambassadors are doing follow up activities in their home countries, with support from the National Committees and UNICEF Country Offices.
UN Millenium Development Goals Website	UNICEF Norway	Norway	Children aged 10-13 years old	UNICEF Norway has launched an interactive new web-site for children and youth with information, games and exercises about UNICEF, the CRC and the Millennium Development Goals. Environmental Sustainability can be engaged with by youth using this website. The new site is child-friendly and very useful for schools.	Website: http://www.kidstusen.no/	
Worlds Explorers and Teacherzone	UNICEF UK	UK	World Explorers: 5-11 years old Teacherzone: 4-17 years old	UNICEF UK uses new technologies to involve more teenagers in global solidarity: a new website for children, called " UNICEF UK World Explorers ", contains information about rehabilitation centers, sports programs, school for working children, and hygiene education. Users are encouraged to return for World Explorer Updates. The site contains child-oriented information concerning environmental sustainability. A	Websites	

				<p>section of UNICEF UK's website, called "Teacherzone", is distributing educational resources to teachers and education professionals. This includes a search function that can be used to search by topic, i.e. 'Environment' to locate teaching resources that can be used to promote MDG 7.</p>		
Unite for Climate	UNICEF	Global	Children and young people	<p>Unite for Climate's mission is to provide an efficient and effective mechanism of communication for youth activism movements as well as other major players in the fight against climate change. A major component to achieve this is the establishment of an online community specifically focused on climate change youth action.</p>	<p>Website http://www.uniteforclimate.org</p>	
Climate Change: Take Action Now!	UNICEF and partners	Global	Facilitators, teachers, peer educators	<p>This guide seeks to maximize the effectiveness of our wide-ranging networks, complementary approaches and best practices. With a collective international voice of more than 100 million members, we advocate for the inclusion of young people in climate change plans and policies. We are proud to introduce this guide as a simple example of what can be accomplished by children and young people in practical ways.</p>	<p>Climate Change Facilitators' Guide</p>	

<p>Course for Sustainability for Kazakhstani High-Level Governmental Officials <i>(finished in April 2009)</i></p>	<p>REC, Venice International University, and CAREC as local partner in cooperation and with support of Italian Trust Fund and BG Group, CEU, and Agroinnova</p>	<p>Kazakhstan</p>	<p>40 High-Level Governmental Officials from 10 ministries</p>	<p><u>Goal:</u> To enhance the capacities of High-Level government officials to ensure that the policies and programmes of their governments are more sustainable - environmentally, socially and economically. <u>Objectives</u> - to build relationships between officials from different state bodies involved into sustainable development policy fulfillment; - to expand the high-level network of government officials working towards the implementation of sustainable development from the Central and Eastern Europe region to Kazakhstan and elsewhere in the Eastern Europe, the Caucasus and Central Asia region; - to promote a substance of sustainability to the policy-making process, - to develop and gain an overview of the approaches that could be taken; - to develop personal commitments to changes among the participants.</p>	<p>1. Selected 40 governmental officials 2. Organised and conducted 4 modules on SD:</p> <ul style="list-style-type: none"> • Sustainable Development: Introduction and Analysis (Astana, Kazakhstan) • Sustainability of Natural Resources (Venice, Italy) • Human Security and Environmental Safety (Venice, Italy) • Sustainability in Practice (Venice, Italy) • Evaluation meeting of alumni's (Astana, Kazakhstan) 	<p>CB activities on SD for governmental officials, decision-makers are strongly demanded in Kazakhstan This Course is strongly demanded widely in Central Asia Many of the trained officials now participate in the preparatory processes of the Ministerial conferences Astana-2010 (Asian-Pacific region) and Astana-2011 (EFe) Many of the trained officials received promotion in their ministries Combination of European and Kazakh lecturers and trainers is a good approach for future Modules should be more adapted for the target country' needs and priorities Participants required more field visits and practical exercises</p>
<p>Course on SD and ESD for Central Asian Governmental Officials <i>(finished in September 2009)</i></p>	<p>CAREC in cooperation and with support of the Cluster Bureau of UNESCO for Central Asia</p>	<p>5 Central Asian countries</p>	<p>20 Gov. Officials from 4 key ministries – environment, energy, economy and education (<i>NFP on ESD from the CA countries participated</i>)</p>	<p>To develop the capacities of governmental officials in the Central Asian countries to make the policies and programmes more sustainable and assist in meeting their obligations under the UNECE Strategy on ESD</p>	<ul style="list-style-type: none"> - Developed a module on SD & ESD of trainings for governmental officials; - Organised and conducted 2 modules on SD and ESD in CAREC, Almaty; - Assisted in meeting their obligations under the UNECE Strategy on ESD. Special session was devoted to national plans on ESD and Reporting system on 	<ul style="list-style-type: none"> - More developed CA network on SD & ESD, including the representatives of energy and economy sectors of Central Asia; - Established and developed more cooperation between 4 sectors – environment, economy, energy and

					the UNECE Strategy on ESD; - Published the Module on SD & ESD and included the Reporting format. Disseminated widely in Central Asia via trainings, meetings and 8-th CA Conference on ESD.	education inside the CA countries; - The module on SD & ESD developed by the project team could be used by the trainers of trainers, NGOS, teachers and other interested partners; - The Project assisted to NFP on ESD and members of the joint CA WG on ESD in preparation for the reporting on the UNECE Strategy on ESD.
Courses on SD and ESD for teachers of secondary schools of Kazakhstan <i>(implemented in February 2010)</i>	Institute of Almaty-city schools teachers' trainings (IPK)	Kazakhstan	Almaty-city	To develop capacity of Almaty schools teachers on the SD strategies and key themes of SD in order to improve their competences on SD and ESD	- Developed capacities on SD & ESD of 25 teachers of Almaty-city secondary schools The teachers are included into the CA network on ESD	The teachers trained will participate in the Green Pack CD-ROM approbation and testing it in 2010-2011.
Training on SD & ESD for trainers on the project "Green Pack CD-ROM for Central Asia" <i>(expected in autumn 2010)</i>	CAREC, REC, CA WG on ESD, NGOs "Otrazhenie", EcoObraz", in cooperation and with support of IPK, Chevron, SGP GEF, the Cluster Bureau of UNESCO, OSCE Centre in Astana	3 target Central Asian countries – Kazakhstan, Kyrgyzstan and Tajikistan	30 CA trainers of trainers – (NFP on ESD, NGOs, representatives of ministries of EP and Education, and teachers)	To develop capacity on key themes of SD and methodology of ESD in order to develop competences in teaching with use of the Green Pack CD-ROM	- In cooperation with REC to adapt Green Pack materials for CA needs and priorities - To develop specific for CA themes of SD – desertification, mountains and glaciers and radioactivity - To develop capacities of the teachers on SD, ESD & the Green Pack materials	
Trainings for young leaders of Central Asia <i>(implemented in 2008-2009)</i>	CAREC in cooperation and with support of the European Commission, VROM (NL)	5 Central Asian countries	Young leaders from NGOs of CA countries	To develop the capacities on environmental and SD issues of Young leaders from NGOs of CA countries	Developed capacities on environmental and SD issues of 30 young leaders and in implementation of environmental projects (3 trainings)	To support and develop more the network of Young leaders from CA countries and involve them into CA activities on environmental and SD issues.
Trainings on Energy efficiency & SD for different target groups of Kazakhstan and Central Asia	Business sector of Kazakhstan, UNEP, other donors and partners	5 CA countries	Different target groups of Kazakhstan and Central Asia (leaders,	To develop capacity on key themes of energy, climate change and SD issues of Different target groups of Kazakhstan and Central Asia		

<p>(leaders, business sector, officials, trainers of trainers, etc.) within the framework of the Ministerial Conference on Environment & Development of the Asian Pacific region (MCED-6) <i>(expected in autumn 2010)</i></p>			<p>business sector, officials, trainers of trainers, etc.)</p>			
<p>Move4Nature</p>	<p>UNEP – Vienna Interim Secretariat of the Carpathian Convention</p>	<p>Romania/Carpathians</p>	<p>Teachers and educators in rural mountainous areas</p>	<ul style="list-style-type: none"> • Mainstreaming protection and sustainable development of the Mountain regions into the teaching practices; • Producing and distributing teaching materials • Training teachers to apply ESD as an interactive approach in the classroom and in the protected areas. 	<ol style="list-style-type: none"> 1. A network of project partners and professionals interested in ESD in the mountains 2. An informative and interactive Teacher Training Tour in several areas of Romania – involving more than 40 schools and more than a 100 teachers of a variety of disciplines from the rural mountainous areas 3. A Carpathian ESD Teacher Training Tool Kit, a collection of interactive exercises, which <ul style="list-style-type: none"> • guides the teachers and students to discover the local resources and sustainable development challenges • encourages critically thinking about how to improve the local community and how to profit from the local resources in a sustainable way. • Leads the teachers and students to make a study “trail” representative their local part in the Carpathians <p>The English Tool Kit version is available online on the</p>	<p>Support and involvement of the Ministries of Environment and Ministries of Education should be ensured, as well as active participation by other ESD actors in the region</p> <p>UNEP s working on establishing a Carpathian Virtual Classroom: a esource for learning and networking among the teachers, ESD professionals, researchers and students, to host the available Carpathian teaching materials</p> <p>UNEP Vienna - ISCC, is working on transferring the successful Tool Kit experience in the Carpathians and beyond</p>

					<p>Carpathian Convention web-site www.carpathianconvention.org, the Romanian version is on the web-site of the Romanian partner HERO: www.herocluj.ro</p> <p>The following topics are covered by the current Tool Kit version: Water, Spatial planning, Public participation, Biodiversity, Transportation, Waste, Energy, Cultural Heritage, Sustainable tourism, ESD Methodology, Climate Change. New themes can be added in the future, upon advice from local and regional partners</p>	
Green Pack in Western Balkans	Regional Environmental Center for Central and Eastern Europe (REC)	Bosnia and Herzegovina, Montenegro, Serbia, Kosovo (UNSCR 1244)	Teachers and students (5-8 grade)	Promote ESD through the introduction of innovative multi-media educational tool-kit into the educational system of BiH, Montenegro, Serbia and Kosovo (UNSCR 1244)	<p>Development of country specific multi-media products for the needs of BiH, Montenegro, Serbia and Kosovo (UNSCR 1244); Training of teachers (altogether 4800 teachers from the 4 recipient countries); Approval of the materials and (optional) inclusion in the school system of the recipient countries</p>	Cooperation with/between national institutions dealing with ESD (such as Ministry of the Environment, Ministry of Education, educational centers) is precondition for success; Adaptation to the local conditions and challenges and up-grading of the basic materials is a must in order to produce valuable products; Teachers' training on new innovative teaching materials and methodologies increases the project activities' efficiency.
Green Pack in Ukraine	REC OSCE-Kiev	Ukraine	Teachers and students (5-8 grade)	Promote ESD through the introduction of innovative multi-media educational tool-kit into the educational system of Ukraine	<ul style="list-style-type: none"> ▪ Development of country specific multi-media products for the needs of Ukraine ▪ Training of trainers of 	The Ministry of Education of Ukraine positively assessed the development of the Green Pack materials in 2009 and

					<ul style="list-style-type: none"> ▪ teachers (about 100) ▪ Training of teachers (around 5000) ▪ Approval of the materials and inclusion in the school system of the recipient countries 	<p>recommended that it be used in the secondary education system of Ukraine.</p> <p>Moreover, the Ministry requested assistance in the development of Green Pack Junior designed for primary schools.</p> <p>Green Pack educational materials fully conform to the basic principles of the Concept of Environmental Education adopted by the Ministry in 2001 and will contribute to the increased awareness of environmental issues in the Ukrainian society as a whole.</p>
Green Pack Junior in Ukraine	REC OSCE-Kiev	Ukraine	Teachers and students (1-4 grade)	Promote ESD through the introduction of innovative multi-media educational tool-kit into the educational system of Ukraine	<ul style="list-style-type: none"> ▪ Development of country specific multi-media products for the needs of Ukraine ▪ Training of trainers of teachers Training of teachers ▪ Approval of the materials and inclusion in the school system of the recipient countries 	<p>The project was provoked by a request of the Ministry of Education. The Ministry of Youth, Family and Sport also expressed interest in using the product for out of class (extra) educational activities.</p>
Green Pack Junior in the Former Yugoslav Republic of Macedonia (FYRoM)	REC	FYRoM	Teachers and students (1-4 grade)	Promote ESD through the introduction of innovative multi-media educational tool-kit into the educational system of FYRoM	<ul style="list-style-type: none"> ▪ Development of country specific multi-media products for the needs of Ukraine ▪ Training of trainers of teachers Training of teachers ▪ Approval of the materials and inclusion in the school system of the recipient countries 	<p>This project is continuation of the previously successfully implemented Green Pack in FYRoM with the support of the Austrian Development Agency.</p>
Green Pack CD-ROM in Central Asia	CAREC REC	Kazakhstan, Kyrgyzstan,	Teachers and students (5-8	Promote ESD through the introduction of innovative	<ul style="list-style-type: none"> ▪ Development of computer-based CD-ROM reflecting 	Cooperation with/between national institutions

		Tajikistan	grade)	multi-media educational tool-kit into the educational system of KAZ, KYR and TAJ	<p>the environment and development challenges before Central Asian countries</p> <ul style="list-style-type: none"> ▪ Reflecting specific case studies from KAZ, KYR and TAJ ▪ Training of trainers of teachers ▪ Training of teachers ▪ Approval of the materials and (optional) inclusion in the school system of the recipient countries 	dealing with ESD (such as Ministry of the Environment, Ministry of Education, educational centers) is precondition for success; Adaptation to the local conditions and challenges and up-grading of the basic materials is a must in order to produce valuable products; Teachers' training on new innovative teaching materials and methodologies increases the project activities' efficiency.
<p>Phase II of the DESD Monitoring and Evaluation project :2009-2011</p> <p>Focus of Phase II of the DESD M&E project: Processes and Learning for ESD</p>	<p>Member States through their respective National Commissions.</p> <p>The DESD Secretariat, UNESCO, and the UNECE Secretariat would work closely with the MS to provide implementation details and guidelines.</p>	Countries that come under the region Europe/NA and from other world regions	<p>Stakeholder groups that are engaged in ESD at different levels (primary, secondary, tertiary, higher), types and settings of education (formal, non-formal and informal).</p> <p>Stakeholder groups could involve: universities, NGOs, civil society associations, private sector etc.</p>	<p>1. Build awareness and advocate for ESD, with special attention to the focus of Phase II i.e. processes and learning for ESD;</p> <p>2. Identify what and how MS are currently engaged in with regard to processes and learning for ESD.</p> <p>Note: Acquiring competencies for ESD could be regarded as a <i>learning process</i> for ESD. To this end, synergies could be envisaged between Phase II of the DESD M&E process and the ESD competencies development process.</p>	<p>4 case studies in the Europe/NA region pertaining to the focus of Phase II of the DESD M&E process- processes and learning for ESD carried out.</p>	<p>A. Lessons learnt from Phase I of the DESD M&E process:</p> <ul style="list-style-type: none"> - Keep UNECE reporting cycles in mind. - Include countries that did not respond to the last M&E call. - Advocate more strongly for Phase II of the DESD M&E process. <p>B. Further steps:</p> <ul style="list-style-type: none"> - Share Phase II DESD M&E framework with the UNECE ESD Secretariat. With special attention on case study development guidelines. - Collaborate closely with UNECE ESD Secretariat to identify MS in the Europe/NA region to conduct case studies.

<p>Capacity Building activities in Teacher Education and ESD</p>	<p>UNESCO Field Offices in collaboration with UNESCO Natcoms and TE networks</p>	<p>Selected countries from Africa, LA, Arab regions and Asia Pacific</p>	<p>Teacher educators, TEI administrators and representatives of ministries of education with responsibility in TE</p>	<p>To build capacity of concerned parties in reorienting education to address sustainability.</p>	<p>Based on proposals from UNESCO FOs, activities will range from CB workshops, professional development seminars, ESD and TE education materials, web pages etc.</p>	<p>Lessons learnt from first half of Decade:</p> <ul style="list-style-type: none"> - UNESCO has supported many activities in the area of TE. Following recommendations from the Bonn Conference, there is a need to further support teachers and build or strengthen capacities in ESD. - Through Japanese funding, different activities will be conducted including field based activities. Technical support will be sought particularly from TEI networks from N/A region building on their experience. - In the framework of TE and implementing recommendations stemming from Phase I of the DESD M&E process and the Bonn Declaration, encourage North-South, North-South-South cooperation
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