

## Appendix A. Information on Cited ESD Initiatives

Initiative/ organisation	Details	Description
ACCU-UNESCO Centre of Excellence	University of the South Pacific Phone: +6793232313 <a href="http://www.usp.ac.fj/index.php?id=9846">www.usp.ac.fj/index.php?id=9846</a>	This is a five-year (2007–2012) ACCU–UNESCO funded project; a joint initiative with three main partners within USP, Continuing and Community Education, School of Education and PACE–SD. The major thematic areas of emphasis for the project are teacher education, sustainability education and community empowering.
Associated Schools Project Network (ASPnet)	Global <a href="http://www.unesco.org/new/en/education/networks/global-networks/aspnet">www.unesco.org/new/en/education/networks/global-networks/aspnet</a>	UNESCO initiative linking schools together for networking and support on a variety of initiatives contributing to peace, intercultural dialogue, sustainable development, international understanding and quality education in practice.
Bina Hill Institute	Guyana Annai Amerindian District, North Rupununi Phone: +5922257401; +5927729292	Community education and TVET institution in rural Guyana; works with local indigenous populations to provide training in core areas as well as a number of environment-related disciplines, leading to employment in the conservation sector.
Civil Society Forum of Tonga (CSFT)	Tonga Phone: +67628282 Email: <a href="mailto:csft@kalianet.to">csft@kalianet.to</a> <a href="http://civilsocietytonga.org">http://civilsocietytonga.org</a>	Umbrella organisation for CSOs in Tonga: The Civil Society Forum of Tonga (CSFT) was established in 2001 to address and co-ordinate the needs and collective roles of civil society organisations (CSOs), and to strengthen their capacity to be able to better serve their communities.

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Climate Change Quiz Competition	Samoa Contact information unavailable	A collaborative initiative of the Ministry of Education, Sports and Culture, the Ministry of Natural Resources and the Environment and local channel O Lau TV, in which teams of students competed in a quiz-style game show focussed on climate change.
ENACT	Jamaica Project closed. Information available at <a href="http://www.ecdpm.org/Web_ECDPM/Web/Content/Download.nsf/0/267B222037D7E097C125718700277DBD/\$FILE/ENACT%20Presentation.pdf">www.ecdpm.org/Web_ECDPM/Web/Content/Download.nsf/0/267B222037D7E097C125718700277DBD/\$FILE/ENACT%20Presentation.pdf</a>	Capacity-building project jointly funded by the Government of Jamaica and Canadian International Development Agency (CIDA). The project worked within the National Environmental Protection Agency and helped to establish the National Environmental Education Committee and the National Environmental Education Action Plan for Sustainable Development, as well as complementary (non-mandatory) curricula and other deliverables.
Global Universities Partnership on Environment and Sustainability (GUPES)	Global <a href="http://new.unep.org/training/downloads/GUPES%20meeting%20programme.pdf">http://new.unep.org/training/downloads/GUPES%20meeting%20programme.pdf</a> <a href="http://www.guninetwork.org/guni.hednews/hednews/global-universities-partnership-on-environment-and-sustainability-gupes">www.guninetwork.org/guni.hednews/hednews/global-universities-partnership-on-environment-and-sustainability-gupes</a>	Working in partnership with UNEP, the main aim of GUPES is to promote the infusion of environment and sustainability concerns into teaching, research, community engagement and management of universities and other tertiary institutions. The main objectives of GUPES focus on the development of ways in which higher education institutions can make meaningful contributions to global sustainable development.
Iwokrama International Centre for Rainforest Conservation and Development (IIC)	Guyana Phone: +5922251504 Email: <a href="mailto:iwokrama-general@iwokrama.org">iwokrama-general@iwokrama.org</a> <a href="http://www.iwokrama.org">www.iwokrama.org</a>	The Iwokrama International Centre (IIC) was established in 1996 under a joint mandate from the Government of Guyana and the Commonwealth Secretariat to manage the Iwokrama forest, a unique reserve of 371,000 hectares of rainforest, 'in a manner that will lead to lasting ecological, economic and social benefits to the people of Guyana and to the world in general.'

Initiative/ organisation	Details	Description
Jamaica Environmental Trust (JET)	Jamaica +8769603693 www.jamentrust.org	Jamaican CSO involved in a broad range of environmental activities ranging from community education to advocacy and legal activity. JET implements the School Environment Programme (discussed separately) as well as a programme working in partnership with other CSOs to arrange visits to natural areas for inner city and at-risk youth.
Jamaica Sustainable Development Network	Jamaica www.jsdnp.org.jm www.civcaribbean.org/en-US/ content/jamaica-sustainable- development-network	Jamaican CSO, which began as a UNDP project, with a mandate to connect public, private and civil society organisations and resources to support sustainable development.
Kakala Research Framework	Pacific Region Information available in (Fua 2009)	Research framework based on a garland metaphor and grounded in Pacific knowledge systems and Tongan language. The Kakala framework utilises localised research methods, ethics and analytical techniques.
Lakalaka Policy Framework	Tonga Ministry of Education, Women's Affairs and Culture www.tongaeducation.gov.to	National policy framework and guiding document for education reform in Tonga, which uses the metaphor of the <i>lakalaka</i> – a highly sophisticated form of traditional dance and poetic choreography – to outline policy guidance for education sector reform which is highly congruent with ESD, with a cultural emphasis.
Live & Learn Environmental Education (LLEE)	Pacific Region: Solomon Islands, Papua New Guinea, Maldives; International Office (Australia) Phone: +61396501291 Email: enquiries@livelearn.org www.livelearn.org	International CSO implanting a variety of education, environment and community development projects. LLEE conducts programmes based on local needs, and does not have a single model. However, the programmes integrate these themes along with other priority areas such as sexual and reproductive health education, which are all consistent with ESD.

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Initiative/ organisation	Details	Description
Low Carbon Development Strategy	Guyana <a href="http://www.lcds.gov.gy">www.lcds.gov.gy</a>	National development strategy aiming to transform Guyana's economy while combating climate change. The strategy places a strong emphasis on conservation and ESD.
Mainstreaming Environmental Sustainability in Caribbean Universities (MESCA)	Caribbean UNEP/PNUMA, Panama <a href="http://www.pnuma.org">www.pnuma.org</a> ; <a href="http://www.unep.org">www.unep.org</a>	Sustainability-related audit survey tool adapted for use in the Caribbean from a tool original designed to assess the mainstreaming of environment and sustainability in African universities. The application of this tool in the Caribbean was funded by UNEP, Panama.
Mama Graun Tribal Charter	Papua New Guinea NGO Watch Group Phone: +6753234480	A local Earth Charter Initiative activity: an adaptation of the Earth Charter was developed and endorsed by PNG's 870 tribes, affirming a commitment to sustainability as articulated in the charter.
Management Institute for National Development (MIND)	Jamaica <a href="http://www.mind.edu.jm">www.mind.edu.jm</a>	Provides leadership training to public servants, including leadership training to school principals, which includes environmental and sustainable development-related content.
Mangrove Management Programme	Guyana Contact information unavailable	Ministry of Education initiative to educate and engage students on mangrove management and conservation issues. Initiatives included development of resource materials, training for teachers and the development of video programme, available on DVD and which is aired regularly on public television.
Maurice Ile Durable (MID)	Mauritius Information available at <a href="http://www.uom.ac.mu/sites/mid/files/resources/Analysisand-SynthesisReport.pdf">www.uom.ac.mu/sites/mid/files/resources/Analysisand-SynthesisReport.pdf</a> <a href="http://www.gov.mu/portal/sites/mid/file/final-WG5.pdf">www.gov.mu/portal/sites/mid/file/final-WG5.pdf</a>	National development concept in Mauritius emphasising sustainable development, consisting of policies and related strategies covering all sectors. MID Working Group 5 focused on education issues, and has developed a broad set of short, medium and long-term proposals.

Initiative/ organisation	Details	Description
National Environmental Education Committee (NEEC)	Jamaica, National Environmental Protection Agency <a href="http://www.nepa.gov.jm/neec/index.htm">www.nepa.gov.jm/neec/index.htm</a> <a href="http://www.nrca.org/neecwebsite/neec/neec.htm">www.nrca.org/neecwebsite/neec/neec.htm</a>	Established under the Jamaica National Environmental Protection Agency through the ENACT project; led the development of the National Environmental Education Action Plan for Sustainable Development (1998–2010)
Network of Island Universities (NIU) EDULINK	Pacific Region PACE–SD, University of the South Pacific <a href="http://www.usp.ac.fj/index.php?id=9844">www.usp.ac.fj/index.php?id=9844</a>	Higher education ESD project linking three Pacific universities including University of the South Pacific (multiple countries), National University of Samoa and University of PNG. The project has already resulted in a number of new ESD-related programmes being offered at the universities.
Pacific Association of Technical and Vocational Education and Training (PATVET)	Pacific Region <a href="http://www.spc.int/patvet/index.php?option=com_content&amp;view=article&amp;id=114&amp;Itemid=64">www.spc.int/patvet/index.php?option=com_content&amp;view=article&amp;id=114&amp;Itemid=64</a>	Regional association for TVET, with a mandate that includes promotion of measures to secure sustainable livelihoods.
Pacific Centre for Environment and Sustainable Development (PACE–SD)	University of the South Pacific <a href="http://www.usp.ac.fj/index.php?id=3917">www.usp.ac.fj/index.php?id=3917</a>	Recognised as a centre of excellence in environmental education and research, PACE–SD takes a lead role on many ESD activities at USP and in the Pacific Region. PACE–SD took a lead role in the development of the Pacific Regional ESD Framework and Action Plan, as is the designated co-ordinating agency for the plan.
Pacific Network of Island Universities Higher Education for Sustainable Development Framework	Pacific Region University of the South Pacific (USP).	Limited information available. The network is referenced in Koya-Vaka'uta 2011a.

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Initiative/ organisation	Details	Description
Pacific Regional Initiatives for the Delivery of basic Education (PRIDE)	Pacific University of the South Pacific, Institute of Education Phone: +67629055 <a href="http://www.usp.ac.fj/index.php?id=pride">www.usp.ac.fj/index.php?id=pride</a>	While the PRIDE project (now closed) was broad in scope, the subproject discussed in this paper involved highly-sensitised local research using teachers to document sustainable living skills, and then develop teaching units and curriculum modules based on these.
Quality Schooling for a Sustainable Future	Tonga Ministry of Education, Women's Affairs and Culture <a href="http://www.tongaeducation.gov.to">www.tongaeducation.gov.to</a>	The draft national curriculum framework, with substantial emphasis on sustainability. The five overarching (cross-cutting) themes of the framework are: Tongan culture and values; life skills; education for sustainable livelihoods; enterprise; and education for sustainable development.
Sandwatch	Global Associated with UNESCO and ASPnet <a href="http://www.sandwatch.org">www.sandwatch.org</a>	UNESCO-supported programme working from the school level to engage students, teachers and community members in the monitoring and care of local beaches and delicate areas.
School Environment Programme (SEP)	Jamaica, Jamaica Environmental Trust Phone: +8769603693 <a href="http://www.jamentrust.org">www.jamentrust.org</a>	SEP is a longstanding programme of the Jamaica Environmental Trust, which involves a number of complementary ESD interventions at the school level. The programme is largely teacher and principal led, but with extensive support and scaffolding provided by JET through materials, training, support visits and motivational activities.
Sustainable Livelihood and Education in the Pacific (SLEP)	Tonga. Project closed, information available from Fua (2009)	NZ Aid-funded project which used highly-sensitised methods to research local approaches to sustainable livelihoods and associated knowledge, skills and values, which formed a basis for the future development of the new draft curriculum Quality Schooling for a Sustainable Future.

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Sustainable Living Initiative Centre (SLIC)	Dominica Jem Winston, Managing Director <a href="http://www.slicdominica.org">www.slicdominica.org</a> <a href="http://www.3riversdominica.com">www.3riversdominica.com</a>	Registered NGO, working alongside the 3 Rivers Eco-Lodge, with a mandate to promote awareness of environmental issues. SLIC focuses on the use of simple technology to minimise negative impacts on the environment and conserve natural resources. SLIC operates without reliance on public utilities, and conducts a wide range of educational programmes related to renewable energy and alternative power.
Sustainable Teacher Environmental Education Project (STEEP)	Jamaica, Joint Board of Teacher Education Project closed; information available at <a href="http://www.jbte.edu.jm/cms/Projects/SustainableTeacherEnvironmentalEdProjectII.aspx">www.jbte.edu.jm/cms/Projects/SustainableTeacherEnvironmentalEdProjectII.aspx</a>	Project implemented with the Joint Board of Teacher Education. The project had two main components: curriculum revision in ECE and secondary levels; and support to the institutionalisation of ESD in two pilot teachers colleges.
Tonga Education Sector Programme (TESP)	Tonga Ministry of Education, Women's Affairs and Culture <a href="http://www.tongaeducation.gov.to">www.tongaeducation.gov.to</a> <a href="http://tongaeducation.gov.to/index.php?option=com_content&amp;view=article&amp;id=158:nzaid&amp;catid=38:devpart&amp;Itemid=155">http://tongaeducation.gov.to/index.php?option=com_content&amp;view=article&amp;id=158:nzaid&amp;catid=38:devpart&amp;Itemid=155</a>	An NZAid- and World Bank-supported project working with the MoEWAC on sector wide strategic planning and development.
UNESCO Chair of Teacher Education and Culture	Pacific Region School of Education, University of the South Pacific Phone: +6793301263 <a href="http://www.usp.ac.fj/index.php?id=10151">www.usp.ac.fj/index.php?id=10151</a>	Working through the USP's School of Education, the UNESCO Chair project aims to promote an integrated system of research, training, information and documentation activities in the field of teacher education linked to culture.
University of the South Pacific (USP)	Pacific Region, including: Tonga, Samoa, Solomon Islands and Nauru Phone: +6793231000 <a href="http://www.usp.ac.fj">www.usp.ac.fj</a>	Note USP is implementing a number of projects listed separately; <ul style="list-style-type: none"> <li>• ACCU–UNESCO Centre of Excellence</li> <li>• Mainstreaming ESD at USP to Enhance Education Based Capacity Building for Sustainable Development in the Pacific Island Countries</li> <li>• PRIDE</li> </ul>