

Sustainable Agricultural International Case Study Projects
International Projects Serving At Risk Populations

Tab 41	el Bosque del Cambio (Forest of Change) Villas de los Niños high school, Guadalajara, Mexico
Lead Organizations:	Villas de los Niños high school in partnership with The Order of the Sisters of Mary
Target At Risk Residents:	Home to the "poorest of the poor" to prepare orphan children to help themselves and their families create a better future.
Project:	Villas de los Niños high school provides education, life skills and job training for up to 2,000 orphan kids in fields such as auto repair, furniture making and carpentry, along with agricultural skills. The agricultural program includes aquaculture Tilapia fish ponds combined with vegetable gardens. The aquaculture Tilapia fish farms are an important part of the Green Village that both fights poverty and contributes to the environment.
Website:	http://www.forestofchange.com
References:	<ul style="list-style-type: none">• el Bosque del Cambio website, (http://www.forestofchange.com)

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Tab 42	Teen Challenge Swaziland Mbabane, Kingdom of Swaziland
Lead Organizations:	Teen Challenge Swaziland
Target At Risk Residents:	School and home for orphan children who lost both parents to AIDS/HIV.
Project:	Provide education, life skills and job training. The Swaziland AIDS orphan population has reach crisis level where by the end of 2004 there was expected to be over 300,000 children orphaned or approximately 30% of the population. The kids run a thrift store from clothes collected and sent by Teen Challenge United Kingdom. They also learn subsistence farming by managing the aquaculture Hawane catfish ponds combined with vegetable gardens. The farm provides an opportunity to train the children in basic farming skills. Every child has five vegetable patches, which he/she must care for daily. They also have duties looking after the rabbits and catfish. Occasionally, they take turns catching the fish, preparing them to eat and then cooking the fish.
Website:	http://www.swazitc.com
References:	<ul style="list-style-type: none">• Teen Challenge Swaziland website, (http://www.swazitc.com)• Swaziland – AIDS Orphans website, (http://www.abaana.org/projects/viewproject.cfm?id=17)

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Tab 43

Black Creek Urban Farm – Afri-Can Food Basket

Jane-Finch neighborhood located in North York suburb of Toronto, Canada

Lead Organizations: Afri-Can FoodBasket in partnership with FoodShare and City of Toronto Parks, Forestry, and Recreation Community Gardens Program.

Target At Risk Residents: Develop 6-acre organic community farm to provide healthy food alternatives for Jane-Finch community which is a predominantly minority neighborhood that has Canada's highest concentration of criminal gangs, refugees and immigrants. .

Project: The volunteer participants are provided gardening experience and organic farming skills. Youth are recruited to participate in both gardening, life skills, and leadership training. The program provides complementary life skills and job training. Their FoodBasket program is an urban co-op food-buying club that provides fresh fruits and vegetables and promotes eating healthy culturally-appropriate foods.

Website: <http://www.africanfoodbasket.com>

References:

- Afri-Can Food Basket website, (<http://www.africanfoodbasket.com>)
- Sunshine, Fannie, "Urban farm training available in North York", Inside Toronto News. September 4, 2007
- FoodShare, (www.foodshare.net)
- Growing a solution to hunger: Getting in touch with the land and filling empty stomachs at community gardens, Eye Weekly. March 16, 2006, (http://www.eyeweekly.com/eye/issue/issue_03.16.06/city/news.php)

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Tab 44

Native Resources Developer, Inc

Pago Pago, American Samoa

Lead Organizations:

Native Resources Developer, Inc. in partnership with University of Hawaii Sea Grant, American Samoa Community College, UH Hawaii Institute of Marine Biology, Pacific Aquaculture and Coastal Resources Center, and Le'atele Elementary School with funding from US Department of Agriculture's Community Food Project, UH Sea Grant and Veneman Foundation.

Target At Risk Residents:

The sustainable aquaculture and hydroponics agricultural projects are designed to address the needs of American Samoa that has a remote location, limited transportation access, 12 percent unemployment, and regular exposure to severe weather.

Project:

This non-profit was founded In 1997. The USDA grant will help Native Resources Developer expand their hydroponic Samoan food production project to increase the availability of fresh vegetables for low-income families living in American Samoa, where farming activities have declined significantly, soil has been depleted, and nearly all food is imported. Native Resources Developer, Inc. operates a hydroponic greenhouse and is working in conjunction with the community college to add two more greenhouses, provide training, and produce over 400,000 pounds of vegetables to be distributed through emergency and retail outlets. Native Resources Developer works with Le'atele Elementary School and UH Sea Grant to raise Tilapia fish in aquaculture tanks.

Website:

http://www.worldhungeryear.org/cfp/cfp_display.asp?ria_ndx=451

References:

- Native Resources Developer, Inc. website
(http://www.worldhungeryear.org/cfp/cfp_display.asp?ria_ndx=451)
- Okimoto, Darren, "Aquaculture in American Samoa", University of Hawaii Sea Grant Aquaculture Highlight,
<http://www.soest.hawaii.edu/SEAGRANT/theme/pdf/Aquaculture%20Highlights/WEB%20American%20Samoa%20Highlight.pdf>

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Tab 45

Heeley City Farm

Sheffield, South Yorkshire, United Kingdom

Lead Organizations:

Heeley City Farm in partnership with the Northern Gardeners' Network and funding support from Central Government, the Learning and Skills Council, Sheffield City Council, and Charitable Trusts.

Target At Risk Residents:

Provide farming, educational and other vocational training to low-income youth and adults and specialized support for persons with disabilities.

Project:

Provide education, vocational, life skills and job training. Classes in subjects as varied as cookery, gardening, herbalism, Bee-keeping and energy conservation, along with traditional subjects such as Science, Geography, Citizenship, Literacy, and Art. To date, this non-profit has provided training for over 400 youth and adults. On a weekly basis, the farm works with up to 30 youth and up to 16 handicapped persons (learning, physical disabilities, deafness and mental health problems). The 1.2-acre farm has plots for organic vegetables, herbs, fruit, and permaculture gardening techniques. The farm is a very successful non-profit venture with 40 employees

Website:

www.heeletfarm.org

References:

- Heeley City Farm website, (www.heeletfarm.org)

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Tab 46

Northey Street City Farm

Brisbane, Australia

Lead Organizations: Northey Street City Farm in partnership with the City of Brisbane and the Farm through the Work job training program.

Target At Risk Residents: The sustainable permaculture project that serves as a national demonstration project to provide healthy food for community members and provide job training for unemployed and under-employed residents.

Project: In 1994, Brisbane City Council approved the conversion of a 2.47 acre vacant lot in a frequently flooded area of town into a permaculture organic farming demonstration program. The farm focuses on creating agricultural, economic and environmental sustainability. The farm has chemical free vegetable, fruit and herbal gardens, along with green waste recycling center. The demonstration farm provides extensive educational training courses for students and residents in organic gardening, farm cooking, bush medicine plantings, and how to establish sustainable farming enterprises. Animals such as chooks (Australian chickens), worms, and bees are integrated into the permaculture system.

Website: <http://www.northeastcityfarm.org.au>

References:

- Northey Street City Farm. website (<http://www.northeastcityfarm.org.au>)
- Copeman, Dick, "Northey Street City Farm: visions of the future unfold at Breakfast Creek", <http://www.communitygarden.org.au/experience/gardens/northeast.html>
- Gardening Australia, Fact Sheet: Northey Street City Farm, <http://www.abc.net.au/gardening/stories/s1902689.htm>
- Gamble, Morag and Evan Raymond, "Urban community food systems and the role of permaculture design", *Sustaining Our Communities*, Adelaide, Australia, March 2002, <http://www.regional.org.au/au/soc/2002/3/gamble.htm>

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Tab 47

Gone Rural

Malkerns Valley, Kingdom of Swaziland

Lead Organizations:

Gone Rural in partnership with Care International

Target At Risk Residents:

Provide assistance to rural Swazi women, alleviating poverty and supporting 24 HIV/AIDS orphans by creating regular income from small businesses and job training.

Project:

Provide life skills and job training. The women create clothing from grass weaving that is marketed to 500 outlets on the Southern African continent and 8 international countries. The program has started organic farming to provide the families a better source of nutrition and supplemental income. Survey of participants indicated that the Swazi woman on average is responsible for supporting 8 dependants and for most of these women, Gone Rural is their sole source of income.

Website:

www.goneruralswazi.com

References:

- Gone Rural Swaziland website, (www.goneruralswazi.com)

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Tab 48

Hagar
Cambodia

Lead Organizations:

Hagar (Swiss-based Christian development organization)

Target At Risk Residents:

Provide support for disadvantaged Cambodian women and children who have been abused, abandoned, trafficked and impoverished.

Project:

Hagar seeks to break the cycle of poverty by providing rehabilitation and job training to support the disadvantaged Cambodian women and their children. Hagar has developed two food based economic development programs: meal catering and production of soya milk. Hagar Soya produces fortified soya milk for Cambodian school children. The nutritious soya drink is offered at an affordable price and has the added benefits of a long shelf life and does not require refrigeration. By providing a meal catering service, Hagar Catering improves the nutrition and health of hotel staff and garment factory workers while creating employment opportunities for disadvantaged Cambodians. The business supplies meals to staff at the five star hotels Raffles Le Royal and Intercontinental, and the New Islands garment factory.

Website:

www.hagarinternational.org

References:

- Hagar Cambodia website, (www.hagarinternational.org)

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Tab 49

Irupana
Bolivia

Lead Organizations:

Irupana in partnership with CARE International.

Target At Risk Residents:

Provide support for small Bolivian farmers to help support their families.

Project:

Provide training and marketing support for small farmers who previously had difficulty making a subsistence living. Irupana provides training to help the farmers to grow certified organically grown produce (which provides 25% higher average prices) and provide low-cost assistance with distributing crops to regional markets. Irupana works with 1,700 indigenous farming families across Bolivia, buying certified organically grown produce directly from them and cutting out the middleman. Irupana produces and distributes 80 products to 18 Irupana stores and 300 outlets that stock Irupana foodstuffs, including large supermarkets.

Website:

<http://www.irupana.net> (Bolivian language)

References:

- Irupana - Bolivian social enterprise, International Finance Corporation, (<http://www.ifc.org/ifcext/gbo.nsf/Content/Irupana>)
- Irupana Andean Organic Food, Social Enterprise Case Study, Schwab Foundation, (<http://www.schwabfound.org/schwabentrepreneurs.htm?schwabid=715>)

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Tab 50

Vegcare

Makueni District of Eastern Province in Kenya

Lead Organizations:

Vegcare in partnership with CARE Kenya and Vegpro Kenya Ltd (Horticulture Exporters).

Target At Risk Residents:

Provide support for small Kenya farmers to help support their families.

Project:

VegCare is a partnership between a social investor and a commercial outfit. The social side is CARE Kenya, an arm of CARE International, one of the largest non-governmental organizations worldwide mandated to alleviate human suffering. The corporate side is the Vegpro Group, a Kenyan-based consortium of horticulture companies. VegCare provides training and marketing support for small farmers who previously had difficulty making a subsistence living. Vegcare also provides low-cost assistance with distributing crops to regional markets. Assist farmers acquire inputs like fertilizers and chemicals, which boost the crops to meet the market standards. Trained farmers through demonstration plots and seminars to improve their agriculture and crop husbandry practices.

Website:

http://www.readafrica.com/publications/archive_stories.asp?issId=70&stId=274&issue=&mId=4&BlnCurrent=

References:

- Vegcare website, (http://www.readafrica.com/publications/archive_stories.asp?issId=70&stId=274&issue=&mId=4&BlnCurrent=)
- McGregor, Sarah, Working Up the Food Chain: Fed up with watching rotting produce eat into their small profits, smallholder Kenyan farmers are starting to find a way to tap into lucrative international grocery markets, Embassy, April 5, 2006