



**XIX INTERNATIONAL AIDS
CONFERENCE JULY 22 - 27
WASHINGTON DC USA**

TURNING THE TIDE TOGETHER

AIDS 2012 Carbon Offset Programme Selected Projects

At the XIX International AIDS Conference, the conference organizers offer delegates the opportunity to offset their carbon emissions either by ticking a box on the registration form or offsetting their emissions directly at the carbon offset desk in the registration area on-site.

All donations given by AIDS 2012 conference delegates and the conference organizers' social responsibility initiative which consists in offsetting all AIDS 2012 staff flights will support three different projects providing environmental, social and economic benefits.



**reduce re-use recycle
raise awareness**

South Africa: IAS - Township NPO, new joint-project for the development of a “slow” fashion co-operative

Township NPO is a Cape Town-based non-profit organization dedicated to the development of sustainable jobs for women from townships communities primarily in the textile, fashion accessories-related sector. Today, Township NPO programs have resulted in the set-up of **seven co-operatives** employing 56 women. Each co-operative is a legally registered enterprise composed of 8 to 12 members and is fully autonomous for its operations and management.

In line with values such as social responsibility, development sustainability or environmental respect, Township® is deeply involved in this new way of living.

As slow-food encourages organic regional products, slow-travels connect with local people, and slow-fashion opposes mass-production, a slow-cooperative would create handmade artisan items, using eco-friendly quality materials and distribute its products under the Fair Trade label.



At Maison & Objet, Paris Trade Show in September 2012, Township® will announce a new range of carefully crafted décor and fashion accessories items including unique fashion jewelry pieces. A group of five women from township communities outside Cape Town have already engaged with Township, getting initial training to participate in the development of that collection.

The new IAS-funded project, in partnership with Township NPO is to formally build-up a new cooperative, based in Khayelitsha, Cape Town. This co-operative will be entirely focused on producing high quality “slow” products mainly using embroidery, beading, knitting, crochet techniques.

Depending of commercial success, it is anticipated that an additional 4 to 8 jobs will be created in addition to the existing 56 women currently working in township co-operatives.

Funding from the AIDS 2012 Carbon offset programme will assist with the training of the women (French designer assistance, courses at the local Cape Craft Design Institute), the set-up of the co-operative (renovation of a small workshop) and the acquisition of the necessary tools, furniture and basic start-up material.

Brazil: Power from FSC wood chips in Itacoatiara



In the Brazilian Amazonas region, myclimate supports the switch from diesel to climate-friendly FSC woodchips for the production of electricity.

This small-scale project is the first worldwide that produces emission certificates on the basis of sustainably harvested biomass from FSC (Forest Stewardship Council) certified forestry. The woodchip power plant with 9 MW of electrical output is located in the sawmill of the Precious Woods company in Itacoatiara, a small town in the Brazilian Amazon.

The project replaces several diesel generators and supplies the approximately 80,000 inhabitants of the city with climate-friendly power. Thanks to the power plant, the local population benefits from lower energy prices and a more stable energy supply (less failures and transport losses). The plant produces annually up to 56,000 mWh of electricity, for which otherwise around 5 million litres of diesel would be consumed. The waste heat generated during this process is used for the wood drying plants.



For the production of the electricity, around 100,000 tons of wood are required annually. These are delivered in the form of wood waste and sawdust from the sawmill. All this wood waste comes from sustainable forestry in accordance with FSC guidelines. Prior to start-up of the plant, this wood waste was rotting in large piles on the property. Through the sustainable use of the waste, a reduction of the greenhouse gas methane was therefore also possible. The total reduction amounts to about 45,000 tons of CO₂ equivalents annually.

About myclimate

The non-profit foundation myclimate – The Climate Protection Partnership, is an international initiative with Swiss origins. Founded in 2002 as an ETH Zurich spinoff, myclimate is among the world leaders when it comes to voluntary carbon offsetting measures. Science-based and market-oriented, myclimate offers a comprehensive package of services for offsetting in accordance with the principles of "avoid – reduce – offset" and "do the best and offset the rest". To implement climate protection measures as effectively and efficiently as possible, myclimate has established an international network of project partners and representatives who act on behalf of myclimate in their countries.

Washington D.C.: Installation of green roof for Dance Exchange



dc greenworks is currently in conversation with Dance Exchange, a Washington, DC incubator for the arts, to explore funding sources for the installation of a green roof with a wide mix of plants. Dance Exchange, is located in a 6000 square foot industrial building in Takoma Park, MD, just across the DC line. The roof of the building is covered in a black membrane, and daytime summer temperatures can reach 170 degrees on the roof surface. Air conditioning units run non-stop, and utility rates rise each year. Recently, the roof has developed leaks and is at the end of its expected life. Installing a new roof with a green roof assembly will lower heating and cooling demand as much as 30%, and it will extend the life of the roof



surface 2-3 times longer. The rooftop vegetation will sequester carbon while lowering the surrounding air temperature and mitigating what is known as the Heat Island Effect. Furthermore, a green roof at Dance Exchange will improve water quality in the Chesapeake Bay Watershed where runoff is devastating rivers and their ecosystems. Approximately 132,000 gallons of rain fall on the roof at Dance Exchange a year. A green roof will retain 90,000 gallons of rain on the roof annually, and the other 42,000 gallons will be filtered, cooled and then slowly released into nearby waterways. And beyond energy savings and stormwater management, green roofs provide a meditative and therapeutic space that can be absent in the urban

environment. We imagine that this green roof will also serve as a community hub, and as a place for performance when the project is completed.

About dc greenworks

Established 18 years ago, dc greenworks is a catalyst for the growing green infrastructure industry in the Washington DC region. We promote technologies such as green roofs and rain gardens to preserve and restore natural systems, to generate affordable solutions to some of our most pressing problems, and to unlock local economic opportunities. Together with partners, dc greenworks installed the first green roof in downtown Washington, DC at 1425 K Street, NW. Since 2004, we have installed over 100,000 square feet of green roof across the DC Metro Area.

About Dance Exchange

Dance Exchange breaks boundaries between stage and audience, theater and community, movement and language, tradition and the unexplored. Founded in 1976 by Liz Lerman and now under the artistic direction of Cassie Meador, Dance Exchange stretches the range of contemporary dance through explosive dancing, personal stories, humor, and a company of performers whose ages span six decades.