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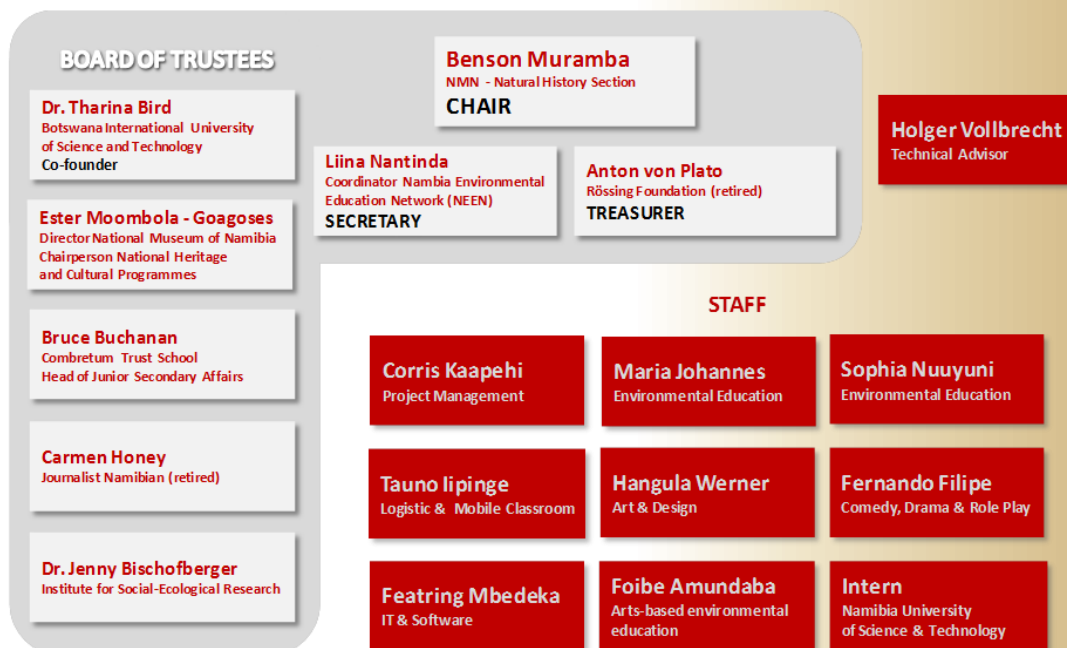
"Children working for heritage"

EduVentures In Brief

EduVentures was started in 2003 as an educational and data gathering initiative of the National Museum of Namibia (NMN) and the Immanuel Shifidi Secondary School in Katutura. In 2007, EduVentures registered as an NGO. Its overall objective is to sensitize Namibian school learners to topics related to the environment and sustainable development. The aim of the program is to cultivate an interest among young Namibians in their national heritage (cultural and environmental), and to empower them to get actively involved in environmental issues threatening these. Ultimately, EduVentures strives to promote responsible and engaged citizen.



EduVentures Trust ORGANISATIONAL CHART



EduVentures affiliated with the National Museum of Namibia, as its official youth program. EduVentures is member of Environmental Education Association of Southern Africa (EEASA), Museum Association of Namibia (MAN), Namibian Environmental Education Network (NEEN), Namibian Chamber of Environment (NVCE) and Arbeitsgemeinschaft der Umweltmobile (AGUM).

For more Information please visit our Homepage or EduVentures on facebook:

www.eduventures-africa.org

<https://www.facebook.com/eduventuresnamibia>



Museum Education

EduVentures offers a unique experience for study and discovery. Learning opportunities that include emotional, aesthetic and interactive experiences have replaced 'teaching'. Bring your class to the Museum - engaging youth in, and actively participate in, collecting data of real scientific value through gaining hands-on learning activities deepening the collective understanding of its natural and cultural heritage. EduVentures is dedicated to developing and strengthening the education role of non-formal education and providing tools and resources by and for school children, students & teacher. **Please take a closer look at our projects:**



Expeditions



EduVentures provides environment education and hands-on activities to Namibian schools. Under the slogan "*Children working for heritage*" EduVentures expeditions consists of collecting and hiking in remote areas of Namibia for 10-12 days. Learners are taught in different collecting methods and actively participate in collecting organisms and artifacts for Namibia's various natural and cultural history collections. But apart from this participants learn about the value of, the threats to and the distribution of biodiversity. They learn to appreciate big and small things and handle creatures with respect and not fear. Major events and published and internet education resources linked to the expeditions raise public value of ecosystems and biodiversity for human and political awareness of the well-being.

EduScience



In 2006, EduVentures launched the *EduScience* Program. Participants get an opportunity to do a science project under the guidance of Namibian scientists and students from tertiary institutions as assistant mentors. Workshops introduce the students to the "scientific method", "ethics in science", "presentation of results", etc. This is followed by a research camp during which the students gather data on their respective research topics. Projects are entered into the National and International Science Fair competitions. Results are presented at public talks and written up in an accessible format (e.g., booklets or newspaper series of articles). The EduVentures documentary "*From the Classroom in the Kalahari*" deals with the 2nd EduVentures Research Camp held at Nyae-Nyae Conservancy in 2008. It was broadcast on ARTE Germany and France as the GEO reportage. The concept of *EduScience* were taken up by Gobabeb Research and Training Centre and is nowadays successfully implemented under the *Youth Environmental Summit* (YES) as an annual event.

EduEvents



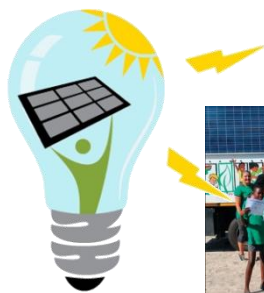
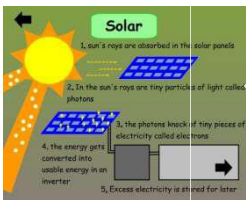
In collaboration with GIZ and MET, EduVentures implemented several Communication, Education and Public Awareness (CEPA) events familiarize people with the dimensions of global biological and cultural diversity, as well as help them to develop essential skills while engaging with biodiversity. Likewise the Biodiversity Action Days in Namibia. As the name implies, a National Action Day on Biodiversity spurs people to action. During the Action Day, a broad range of stakeholders come together at a pre-determined site to analyze the features of a specific ecosystem. EduVentures developing innovative concepts to organize awareness events like Desertification Days, National Heritage Week Campaigns, City Rallies and Mobile Exhibition.

EduMobile



The "Ombombo mobile classroom" (EduMobile) is the first of its kind in Southern Africa. With support from SODI e.V., UNDP SGP and EIF¹ a six ton truck is equipped as a rolling classroom. Its specific design and developed educational program is tailored to meet Namibia's particular environmental issues, in the face of increasing environmental concerns such as climate change and biodiversity loss. The EduMobile project in consultation with the National Institute for Educational Development (NIED) aims to supplement the Namibian educational system with a hands-on learning approach on theoretical topics covered in the Namibian school curriculum.

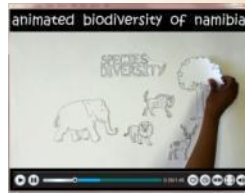
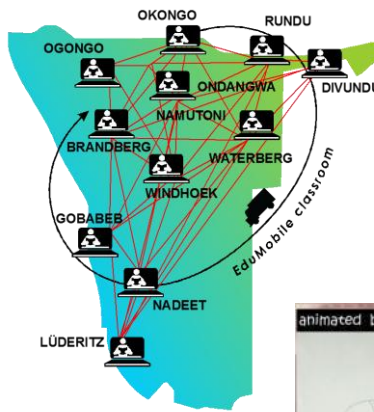
PREN



While access to **TH!NK NAMIBIA** renewable energy and sustainable living is a pressing issue in Namibia, the Hanns Seidel Foundation (HSF) through its Promoting Renewable Energies in Namibia (PREN) in partnership with EduVentures use technology to teach science classes in rural schools. EduVentures in collaboration with the Worcester Polytechnic Institute in Massachusetts (WPI) developed the content and the curriculum of smart lessons on renewable energies to cover the following topics: basics of renewable energy, solar power, wind energy, bio-energy and energy efficiency. The PREN Project contribute to the implementation of the Sustainable Development Goal (SDG) 7 on renewable energy by addressing the need to provide tailored clean energy solutions to rural communities in off-grid areas.

¹ SODI e.V. - Solidarity International Berlin, UNDP SGP - United Development Program Small Grant Projects, EIF - Environment Investment Fund Namibia

EduLink



EduVentures intensively include the development and implementation of new communication channels, as well as the use of new technologies like e-learning, to extend its environmental education efforts. A web-based educational network and learning platform which will enhance the capacity of environmental educators and, at the same time enable the extensive participation of communities in rural areas, is under development. Constructive teaching and collaborative learning methods during visits to rural schools provide testing and streamlining of the use of blended learning approach. In collaboration with students of WPI² EduVentures created animated explainer videos for secondary school students.

Scientific Services



Acquiring a wide variety of skills is part and parcel of the EduVentures program to apply and master in a given work situation. EduVentures support and organize field research, collecting expeditions and professional excursions, such as Otjikoto Gold Mine Survey EIA³ (2008), SNAP⁴ biodiversity base line data collection of the Tsau-||Khaeb NP (2008-2011), excursions during the SSD at Tsiseb Conservancy (2011) and SNRD⁵ (2012), logistic support of the TiC⁶ project "The Homecoming" (2015). EduVentures provides expertise in the field of graphic design, GIS/cartography and development of exhibitions. The aim of the current social-ecological research project called "NamTip" is to gain a better understanding of desertification tipping points in dryland systems.



Conservancy Cup



Sport is a language that is spoken and understood all around the world. In societies, sport fulfils important functions of bringing people together to compete for a set price. Sport values such as fairness and respect can serve as examples for a way of life and thinking that builds on sustainable societies and supports an

² WPI - Worcester Polytechnic Institute Massachusetts

³ Conducted an Environmental Impact Assessment on the invertebrates component of the survey in collaboration of ASEC cc who were the main contractor of the consultant

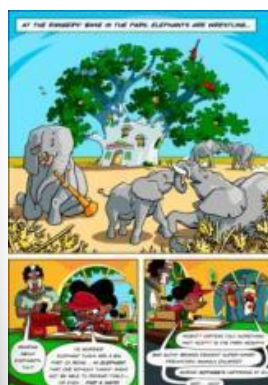
⁴ Southern Namib Arachnid Project, initiated by EduVentures and the National Museum of Namibia to conduct a baseline study on the Arachnida communities in the newly proclaimed Sperrgebiet National Park with specific reference on Scorpions and Solifuges

⁵ SSD - South South Dialogue conference and SNRD-Sector Network Rural Development, Africa - Food Security in a Changing Climate at Brandberg, Waterberg and Windhoek

⁶ Tracking in Caves is a joint venture by the Neanderthal Museum and the University of Cologne about indigenous trackers from Namibia reading several spoor accumulations in caves of pleistocene in french. The Homecoming is the movie about the project and has showed in the villages of the San trackers. Covered by ZEIT and GEO magazin.

equal sharing of resources. Reinforcing competencies and values such as teamwork, cooperation, fair-play and goal-setting, sport can teach and practice transferable skills which can change the way we think and work towards a sustainable future. Coaches of the Bundesliga Team TSG Hoffenheim, GIZ and EduVentures organizing the Conservancy Cup with schools from conservancies.

Mass Media



The use of comics in education is based on the concept of creating engagement and motivation for students. Images and stories to boost the impact of Namibian conservation communications. The challenge of climate change requires new communication approaches. A key strategy recommended by U.K. researchers in 2015 is to "Communicate through images and stories." They note that "most people understand the world through stories and images, not lists of numbers, probability statements, or technical graphs, and so finding ways of translating and interpreting the technical language found in scientific reports into something more engaging is crucial." KAYEC and EduVentures, two Namibian education NGOs, have developed a uniquely engaging, local adventure comic book that translates urgent ecological messaging in precisely this way, to inform, change attitudes and build buy-in for action. Namibia's national newspaper is partnering on this project to insert the comic, free to readers, inside every issue of the newspaper sold every two months: 40,000 copies to urban and rural areas nationwide, for a total of 240,000 copies in the first year.

EnviroComedy



Education and Entertainment have a long-standing but ambiguous relationship. It includes content intended to teach but has incidental entertainment value. The well known Comedian Fernando Tafish is an Environmental Educators as well. Enviro Comedy is a Project that serves to create awareness on environmental issues like, Climate change, Poaching, deforestation and so on. The idea is to entertain the people on serious and important issues while being amused. Many of the time listeners tend to get bored and sleep when the speech or the teaching method is too formal. Art is a very powerful tool when it comes to educating people, it is easier to convey a message through an element that is entertaining and enjoyable. Essentially, humor activates our sense of wonder, which is where learning begins, so it seems logical that humor could enhance our method of creating awareness on environmental issues. This method is also known as Edutainment.