



NEWS @ NaDEET



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www.nadeet.org



Learning and Living for a Sustainable Future

Dear NaDEET friend,

I love the determination and confidence on the school girl's face in the above photograph, taken at NaDEET Centre. In a world where we are bombarded with news of pain and despair, it is encouraging to witness such hope for the future.

I am often told that NaDEET is an idealistic project. Yes, indeed. But it is our small contribution to this girl's future, the future of Namibia and the world. A teacher who visited us for the first time this year wrote a thank you to us and included:

"How I wish many schools in Namibia will get a chance to visit NaDEET. A week spent at NaDEET is a life investment, very informative, educating, inspiring and a life opener to the real life situation."

NaDEET's idealism helps us keep on track of what we are trying to achieve. Our implementation however is practical and hands-on making sustainable living tangible to our participants.

I invite you to read about our activities at NaDEET Centre, our latest publications and contributions to international networks. The highlight of this issue is the completion of our EU-funded "RUG for Sustainability" Action. We honoured the hard work of our three participating schools and their communities at a special celebration at NaDEET Centre. Their achievements are commendable and have given them a strong foundation for further sustainable action.

We hope you will consider making a donation so we may continue in our efforts!

To all of our recent supporters and donors, a hearty thank you!

Viktoria Keding, Director

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Thank you to our donors and make a DONATION!



NaDEET Centre



Annual stats

Once again we have had an amazing year at NaDEET Centre with:

- ♦ 32 Centre programmes (63% primary, 9% secondary, 13% community, 3% educator, 12% workshops)
- ♦ 1,114 participants in 2016
- ♦ 11,641 since 2003
- ♦ 54% of transport for groups sponsored by Ministry of Education-Hardap Region
- ♦ 55% of groups from our local Hardap Region

Donors

Without our donors, it would not be possible to keep our open-door policy. This policy is what allows children from all income levels to come to NaDEET Centre. A big thank you to all of our donors, large and small!

This year we made several thank you videos that includes great footage from the Centre. Check it out on YouTube here:



<https://www.youtube.com/user/nadeettube>

For a full list of donors please see page 7.

Every group that comes to NaDEET Centre is special to us and has their unique experiences. Here are some highlights from recent programmes:

Enviro Art Programme

With the support of the Ministry of Education, we hosted 18 learners from schools in Mariental. The children were selected based on their interest and ability in art. This was a special programme to paint environmental murals on the back walls of the new Water Wise Washrooms. The murals also include creative 3D recycled desert animals.



ACS Cobham International School and Witkrans Primary School

For the second time we have had a group of international students participate together with a local primary school. This "immersion" programme gives visitors from overseas a new perspective on sustainability in a Namibian context as seen through the eyes of a primary school learner. For the local children it is an amazing cultural adventure. For more information on this type of programme: www.nadeet.org/nadeet-centre-programmes



Our dedicated, returning schools

We now have over 10 schools where there is no need to ask if they will come again, but rather when are they coming? It is a real pleasure to work with these schools year after year. We are grateful to the teachers who join us in educating their learners about sustainability in the many activities. Here the Danie Joubert Combined School children learn about conduction and insulation.

"The NaDEET programme made me realise what is going on out in the world and in Namibia. Just how much pollution and damage is being done to our environment is horrible, and NaDEET has made me feel to help and take action into changing this." - NaDEET Centre participant

NaDEET Centre Environmental Audit

"Measuring our Enviro Footprint" remains one of the core activities of our programme. It is a great monitoring tool for participants and also for our staff to ensure that the Centre stays true to its motto "We practice what we teach"! This year our environmental audit had a complete make-over by utilising a previously unused outdoor space by the solar park for our daily recordings and calculations. It is much closer to all of the meters and gives everyone a better and easier oversight of the task. With the new Water Wise Washrooms, we also have new meters which are much easier to read and chalk boards for participants on which to do their calculations. **Here are the results for 2016:**

WATER

Daily per person average use:

Overall: 16.97 litres/ day
Schoolchildren: 15.12 litres/day
Adults: 21.70 litres/day



ENERGY

Solar cooking: Over 500 hours
(average 16 hours/ programme)



Solar electricity: Average
of 10.6kWh used /
programme

WASTE

Total waste = 1095 kg
% recycled = 83%



NaDEET in Swakopmund

Our Swakopmund office has recently moved to a wonderful new location, at the Cosdef Arts & Crafts Centre. It is a bright, outdoor courtyard located at the entrance of town and hosts art and craft training facilities and outlets for small craft vendors. As a fellow non-governmental organisation, Cosdef welcomed us joining them. Here we will be able to develop our environmental education programmes for local urban children and for visitors from throughout the country. It is our aim to build on our pilot projects from the past years.

Check out how the NaDEET office is already implementing our practice what we teach approach:

"Recycle Regina" model displays our curio items and welcomes guests

Large windows to let in natural light

Small indigenous garden



Next to the craft vendors, our planned "urban life-size model" of a Namibian sustainable house:



COMING SOON!

HELP US KICKSTART NaDEET's URBAN CENTRE WITH A DONATION TODAY!

NaDEET needs to raise money to hire an environmental educator for our urban programme.
All donations, large or small, are welcome!

"Super creative, the recycled model makes me want to go inside to see what it is all about!"
- Swakopmund visitor





European Union (EU) funded three year action

Building Sustainable Education and Practices in Communities through an Integrated School-centred Approach

The past three years have seen tremendous growth in the three communities of **Rietoog, Uibes and Gochas**. Although our official action is completed in December, a foundation (i.e. the rug) for these communities to live in a more sustainable way has been laid. We have learned that practicing environmental sustainability is challenging as rural Namibian communities lack access to many basic services. Despite these barriers, this action has improved access to renewable energy, improved waste management and better water management. Above all, it provided environmental education at NaDEET Centre, at schools and in the community using practical, hands-on learning for all ages. This has woven the rug **by, for and in** the RUG communities. Here we share with you highlights from what seems like the last six months, but is actually years of work coming to fruition.

Sustainable school yards

Sometimes we just need help to identify what we already have! The Sustainability Playgrounds do just that. Each of the schools made their own “sustainability paths” that highlight how different aspects of the school yard are sustainable from waste management to indigenous trees to saving energy. The sustainability path will also help keep a legacy of the RUG project at each school with each new incoming class of learners exploring it for the first time. The school yards also boast new:

- Weather stations
- Recycling and waste bins
- Fruit and shade trees
- Picnic benches



Solar Lights for Learners & Youth

Through the “Eco-Rug point system” hard work and participation over the three year period paid off. Many learners (more than 80) accumulated enough points to earn a solar light.



Check out the many RUG videos and radio shows here: <http://www.nadeet.org/rug-sustainability>



This publication has been produced with the assistance of the European Union. The contents of this publication are the sole responsibility of NaDEET and can in no way be taken to reflect the views of the European Union.

European Union (EU) funded three year action

Building Sustainable Education and Practices in Communities through an Integrated School-centred Approach



Long Term Sustainability Projects “bearing fruit”- or in this case vegetables!



Each school chose their own sustainability project that they felt was most needed in their school. Rietoog and Uibes chose to establish school and community gardens and Gochas established a solar cooking kitchen.

Behold - the first beetroot from Rietoog's garden!



Sharing on the Radio

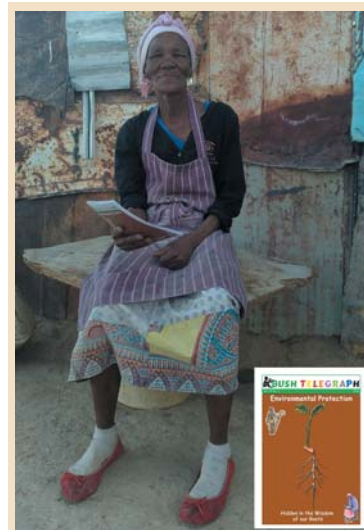
Although it took much persuasion, three adult community members travelled with the RUG team in August to the NBC radio station in Windhoek to share nation-wide what they have learned from NaDEET!



Bush Telegraph on Indigenous Knowledge

22,000 copies of the latest issue of the *Bush Telegraph* were distributed nationwide. This issue featured RUG participants as they shared their local knowledge.

Margrietha Swartbooi who was featured also received her copy.



Download a copy on our website.

RUG End of Action Celebration

At the end of October we had a special celebration at NaDEET Centre including a three course solar cooked meal and many encouraging speeches to look back proudly at our achievements.



“The opportunity to go to Windhoek to see the recycling company in action has really opened my eyes to opportunities that we are missing out on in rural areas.” - RUG community member participant

Local & International Networking

NaDEET remains active, contributing to various local and international networks and conferences to share our experiences and to learn from others. The main topic in all areas are the new UN Sustainable Development Goals (SDGs) and the role of Education for Sustainable Development (ESD) to help reach the goals. In July two events took place on exactly the same days in France and Northern Namibia.

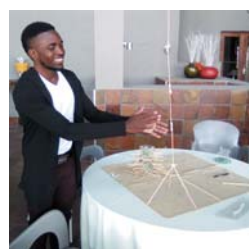
UNESCO- Global Action Programme (GAP) on ESD

Viktoria Keding attended the second annual meeting for the GAP Key Partner Network in Paris at UNESCO Headquarters. The meeting was an important catalyst to get the flagship projects of each of the key partner networks off the ground.



4th Annual Onyaanya Circuit Teachers Conference

Vicky Endjala was one of the key speakers at the Onyaanya Circuit Teachers Conference where she presented how the NaDEET Centre programme links to the Namibian school curriculum and the new SDGs. With an audience of over 300 teachers, it was a great platform to share NaDEET's approach to ESD.



Annual EEASA Conference in Gauteng, South Africa

NaDEET Centre's Environmental Educator, Elia Shikukumwa, attended the annual EEASA conference in Johannesburg in October. The conference was well attended by practitioners and academics throughout the region including a large delegation from Namibia.

Elia also participated in a week-long environmental educator's course through WESSA, South Africa. This practical tower building activity aimed to demonstrate the challenges of sustainable development.

News from Abroad

NaDEET is dedicated to supporting our staff to expand their horizons and to learn as much as they can so that they can give back to the organisation, but most importantly improve NaDEET's impact on the ground. Viktoria Endjala, one of our most dedicated employees, who has been with us for 3 years, has been awarded a bursary to study for two years in the Netherlands. This bursary has only been possible through the dedication of Reinhard Keding and his team at "Freundschaft mit NaDEET" to garner support from many generous donors. One initiative to help raise funds for Vicky's bursary was the production of a Namibia Calendar 2017. For more information check out Freundschaft mit NaDEET's new website: www.freundschaftmitnadeet.de.



Here Reinhard shows off the new Namibia Calendar 2017 that can still be ordered in bulk purchases.

Vicky Furthers her Studies in the Netherlands

It has been three months since I started studying Environmental Science for Sustainable Energy and Technology (ESSET) at Avans University of Applied Sciences, Breda, Netherlands! Everything has been overwhelming and challenging, yet all exciting lifetime experiences. It took time to transition from the dry Namib Desert to the extremely wet city of Breda, to learn how to ride a bike and to grasp new language (makes me wish I had paid more attention to Afrikaans). The international atmosphere (we have students from all over the world) makes the learning experience that much more interesting as we grapple with to tackle environmental issues at local and international scales. It is fascinating sharing ideas and experiences from our respective countries. I am glad to be here, I cannot thank NaDEET and everyone who has made this possible enough. I am eternally grateful! *Viktoria Endjala*



Fairy Circles - a true fairy tale

Children's book author Danielle Bruckert and founder of www.freekidsbooks.org wrote an exciting story about fairy circles of the Namib Desert with proceeds to go to NaDEET. She writes: "On a visit to the Namib Desert, the mysterious phenomenon of Fairy Circles is discovered. Are they really caused by fairies? A fun look at fairy circles and the Namib Desert with a creative mix of fact and imagination."

Read the book online: freekidsbooks.org/view/250

"Teachers were amazed at how NaDEET managed to link simple everyday basic things to formal education." - Vicky

A BIG thank-you to our on-going donors and supporters

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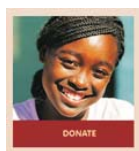


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For further donation options, please visit our website: <http://www.nadeet.org/donations>



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NaDEET is a registered non-profit trust in Namibia.

Trust Certificate # T168/2003

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Environmental Educator- Outreach: Greg Vries

Homestead & Kitchen Manager: Elizabeth Lammert

Kitchen Educators: Rosina Shilunga and Juliana Herero

Administrative Assistant: Priscilla Kuzeeko

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