

COVID-19 EMERGENCY RESPONSE PROGRAMME, LAND AND SANITATION PROGRAMMES

Low-cost Land for Housing

In **Karibib**, Nexus construction company has been granted the contract to service phase one of a total of 306 erven in the new neighborhood being developed by the land programme.



Left - Site visit for construction hand over, led by Lithon Project Consultants (the project's engineer) in the presence of Karibib's CEO Mr Lesley Goreseb. This project is financially supported by B2Gold.

A DWN and Karibib Town Council (KTC) joint team also worked in the adjacent informal settlement, initiating its formalisation. Urban Dynamics produced a formalisation layout for this informal settlement, which was then pegged by Strydom & Associates land surveyors. The DWN & KTC joint team then visited all shack households (more than 300) and encouraged residents to move their shacks onto the pegged erven. This process was successfully concluded and the newly structured settlement can now be upgraded with water and other services.

In **Opuwo**, servicing cost estimates were finalized by project engineers Knight Piesold. In **Oniipa**, a new project area, the project land surveyor conducted an aerial survey of the site. In **Okahao**, water reticulation for the first 400 erf connections was tested successfully and more than 120 clients have already been allocated their plots.

In **Oranjemund**, a MoU has been prepared and is ready for signature.

In **Keetmanshoop**, a first draft layout (right) was submitted to Council.



Covid-19 Emergency Response

Another 11,000 tippy taps were installed during July, bringing the total to more than 36,000 in 15 towns across Namibia. The current focus of the programme is Walvis Bay, Swakopmund, Rundu and Katima Mulilo.

The ultimate goal for the green shirted volunteer teams is to install a total of 70,000 tippy taps in all major towns in Namibia, thus reaching at least 80% of Namibia's informal settlement dwellers.

The volunteers visit each and every household within their respective target towns. In areas where shack densities are high (e.g. Windhoek), one tippy tap may be installed for 2-3 households. In other towns with lower shack densities, one tippy tap is installed per shack.

During this process, the green shirted volunteers have visited **at least 70,000 households** over the last several months – installing tippy taps, distributing flyers and sensitizing residents on the prevention of Covid-19.

Schoolchild in Katima Mulilo using a tippy tap



The bulk of this programme is supported by B2Gold, GIZ and UNDP, with considerable support from Rössing Uranium Limited, Debmarine-Namdeb Foundation and RMB. Many equally important smaller contributions were received from different institutions and individuals.

Appropriate Low-cost Sanitation

This month, the DWN/NCE sanitation programme initiated a **house-to-house campaign** to promote improved sanitation. The campaign promotes messages on hand washing, safe water storage and the use of homeowner built toilets instead of open defecation. The volunteers are trained to use the Community Led Total Sanitation (CLTS) methodology that emphasises practical and pragmatic solutions, while encouraging the full participation of residents and local authorities.

In parallel with the house-to-house campaign, the programme initiated the construction of **70 sanitation centres in 10 towns across Namibia**. These centres consist of simple and practical demonstration toilets along with building instructions and estimated costs. This empowers local residents with the knowledge required to build their own toilets according to the guidelines of local authorities. All sanitation centres are built in informal settlement kindergartens, thus providing toilet facilities to the children and staff.

Last but not least, the programme supports the implementation of engineering assessments to identify bulk infrastructure bottlenecks in **order to guide capital infrastructure investments towards becoming more "pro-poor"**, thus directly (rather than indirectly) benefitting low-income residents in specific towns.

A jackhammer and generator are used to dig a latrine pit for a sanitation centre at a Windhoek kindergarten



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