

CLEAN WATER - HEALTHY VILLAGE 2019, Concise Annual Report for Contributors



IAGU LIMPO - TABANKA SAN

CLEAN WATER - HEALTHY VILLAGE

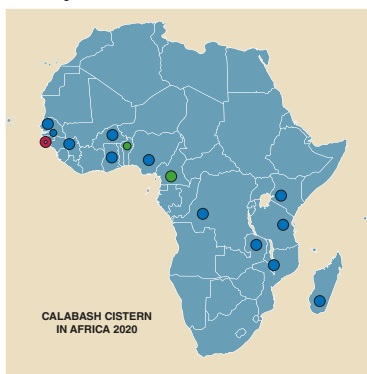
The annual production of Calabash Cisterns in Guinea-Bissau has remained at the same level; internationally the distribution of cisterns has increased. The Calabash Cistern is now being built in 11 African countries, as a result of our training courses. In five of the eleven countries, including Guinea Bissau, 462 cisterns were built with our support. In other countries, 268 Calabash Cisterns were manufactured independently: Nigeria, DR Congo, Tanzania, Madagascar, Ghana and Mexico. In these countries, centres are developing that now build cisterns independently. **This means a spin-off of 259 cisterns on a total of 705 Calabash Cisterns in 2019 !!**

It seems that local cultures incorporate the Calabash Cistern as useful, suitable and easy to make by local masons. In 2019, our trainers from Guinea have taught in Tanzania, Malawi and Senegal. Conversely, Kenyans, Nigerians and residents of Conakry were trained at our centre in Buba. Our MANUAL, in 3 languages, has shown its usefulness as a uniform guideline. Are we working on a natural form of South-South development? Our Board realizes that still millions of small African households would be helped tremendously if they had safe water close to their homes. We shall continue our work, because...

Every farmer's wife needs safe drinking water close to her kitchen.



Guinea-Bissau



Calabash spreading in Africa



Kenya

There are technical developments for the commercial market. Small entrepreneurs need 10.000 L. cisterns, for example for the commercial production of cement blocks or to run a chicken farm. We also build small water towers to provide running water to a house, which, however, means that a pumping system is required. Small cisterns for hand washing in schools and restaurants are also promoted. But, our **main target groups** continues to be simple farmer households and families with children.

1 Calabash Cistern still costs only €240,- of which the owner pays €80,-

year	Own production and Spinn-off*	Guinee-Bissau	DR Congo	Nigeria Effata	Senegal + Conakry	Kenya	Ghana Madagascar	Tanzania Zambia	Malawi Mexico
2019	446 + 259* = 705	375 + 25* = 400	10 + 40*	120*	17* + 12	28	10* + 8*	18* + 4*	21 + 17*
2018	422 + 148* = 570	360	20	100*	10 + 8*	12 + 6*	11*	20 + 11*	12* Panama
2017	441 + 12* = 453	383 + 0 = 383	8	50				12*	

446 cisterns were financed. Local contribution: € 35.680. Contribution of the Foundation: € 71.360. 259 cisterns constructed independently.



Alfred Tobiko: participant in Tanzania, then trainer in Malawi and Guinea-Bissau, now 2019, project leader in Kenya.

De Gevulde Waterkruik has started to help rural women, especially mothers, with the storage of safe drinking water close to their kitchens. Over the first 8 years we have constantly been improving the cistern, with the Calabash Cistern as the result. We then focused on spreading our know-how through international training. It appears that small farmers in many African countries have a great need for safe drinking water. At present, our work has taken on a much larger dimension. The name is **CLEAN WATER - HEALTHY VILLAGE**. The **MANUALS** are available in 3 languages to make our know-how accessible to many. This has happened in 2019 and we intend to continue our work in the years to come. Actually, it is a 2 track policy: 1. To continue our work in our cradle of Guinea-Bissau and to involve more women's groups. 2. To professionalize international distribution by linking of projects, supporting managers, exchanging trainers and writing manuals on management, maintenance and new products.

Training courses in 2019	participants	cisterns constructed during training
2 internal courses for experienced trainers Guinea Bissau	18	8
6 courses for young village cistern builders Guinea Bissau	48	24
Cistern builders and managers in Tanzania, Malawi, Senegal, Conakry	36	32



Women at Evangelical Church Guinea-B



Mexico



Entrepreneur



Our MANUAL the key to spreading knowledge

Organization: project leader Paul Akkerman (info@degevuldewaterkruik.nl) maintains in personal contact and ensures coordination. Sadjaliu Djalo, mobile + 245 955407840 is the eldest coordinator and advisor to our centre in Buba. Julio Nahonta is the coordinator in Catio. Domingos Tchuda coordinates North Guinea-B, Alfred Tobiko, is our new project leader in Kenya. Our field of work helps to achieve the UN Sustainable Development Goals: SDG 6. We cooperate with larger organizations like Partin and IRHA (International Rainwater Harvesting Alliance). Member of our Board Han Heijnen, also president of IRHA, will support our international tasks in Africa.



learned young...



coordinators write a report



washing hands at school

The Calabash cistern plays a driving part in an innovative culture that people have generated themselves. Benefits of changes at home and at schools are now visible and accessible to many people; after all, the cisterns are built by the villagers themselves together with the local women.



Women of Buba in front of a 10.000L. Calabash Cistern

De Gevulde Waterkruik 
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CLEAN WATER HEALTHY VILLAGE
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Thank you very much
Paul Akkerman

The MANUALS of the Calabash Cisterns and the 2019 annual figures are available at: www.cleanwaterhealthyvillage.com

On behalf of the Board, I would like to thank you, our donors, for your generous contributions in 2019.

It is encouraging that more Calabash Cisterns are being built in Africa every year, by spin-off.

Thank you!