

Architecture sans Frontières International:
www.asfint.org

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**CFPK - Centre Formation
Puisatiers Kikwit**
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strengthen local autonomy - reduce global dependency

Donation + Information:

www.betterplace.org/p58119



OR:
Architekten über Grenzen e. V. BIC: GENODEM1GLS
GLS Bank Bochum IBAN: DE 35 4306 0967 7654 3280 00
Keyword: School for Well Driller in Kikwit

<http://cfpkforagemanuel.org> :School for Well Driller:
www.vimeo.com/161947087 :Videoclip
www.brunnenbau-macht-schule.org
www.architekten-ueber-grenzen.de

Water from polluted sources is responsible for numerous infectious diseases, a high infant mortality and hard work for women. Local training in well drilling and hygiene will put an end to this calamity.



AüG - Architekten über Grenzen e. V.

> Starting Point

Around 80 million people in Germany have clean drinking water. Of the more than 80 million people living in the Democratic Republic of Congo about 26% have clean drinking water, in rural areas it is often only 10%. Nearly 60% of all infectious diseases are directly connected to the use of contaminated drinking water. Every year, around 500,000 children under the age of 5 die mostly from the effects of contaminated drinking water. Clean water has lots of synergy effects. It is the basis for food security, health-care, education, vocational training, work and safety. Women and children are traditionally responsible for fetching water and are thereby exposed to many risks (robbery, rape) on often very long paths to water sources. Clean water is the prerequisite for independent development, independent of foreign influence (IMF, World Bank, donor countries, NGOs). We provide assistance until the local groups are sufficiently resilient and want to avoid long-term interdependencies.

> Well-Drilling+Training

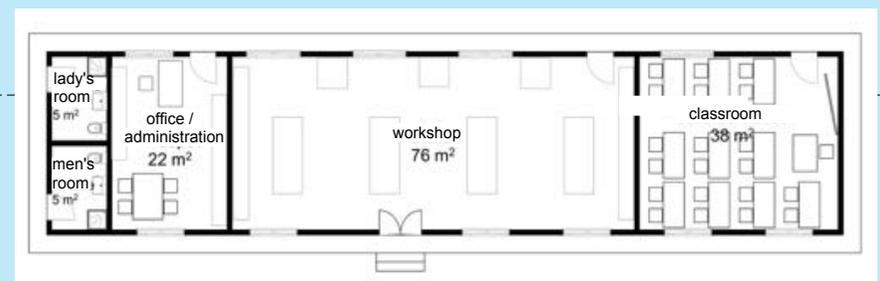
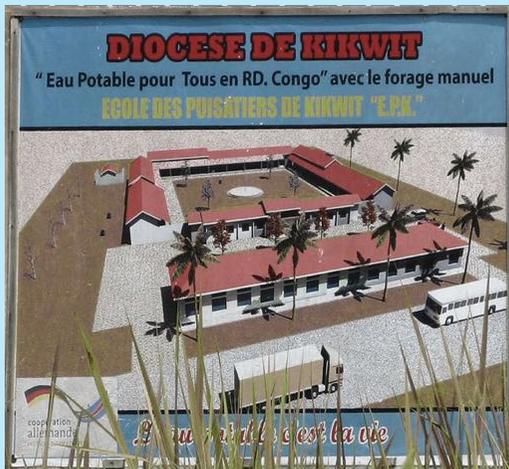
Since 2006, our association member Hartmut Heuser has been conducting mobile well drilling courses for adolescents in many places of the DR Congo with the *Brunnenbau macht Schule Initiative*. The practiced manual well drilling method is independent of fossil energy and foreign aid. In 2015, the Kikwit diocese, with the help of AÜG, completed the vocational school for well construction and put it into operation the following year. In the run of 3-month courses, young people are taught in manual well drilling, general hygiene and small business management. You can get various certificates: helper, journeymen and master. In addition to the training, the *Centre de Formation Puisatier Kikwit* operates its own well drilling projects together with apprentices, graduates and members of the user communities. The target groups always have to give a contribution (money, work or food). The target groups are supervised in the following years. Regular maintenance keep the wells operated sustainably.

> Project Realisation

We only do voluntary work and try support our local partners. Membership fees cover all the administrative costs. Donated funds therefore flow directly and completely into the drinking water activities, neither in other channels and nor to other organizations. The professional school for well drilling is doing a set-up work for the whole country. With money circulation, private income and small consumer loans still uncommon, there's a need to finance training courses, workshop equipment and well drilling:

- mobile water laboratory: 5.200 €
- solar panels and buffer batteries 3.600 €
- internet access via setelite, laptops 3.500 €
- 1 drinking water well with hand pump: 3.200 €
- 3 months course with 20 participants: 3.000 €
- workshop: machines and tools: 2.000 €
- workshop: cabinets, shelves, total: 1.500 €
- stable workbenches, each: 500 €
- workshop material for praxis per course: 150 €
- course fee for participants (50%): 100 €
- teaching material for theory per course: 50 €

28-02-18, Hartmut Heusert et Thomas Schinkel / AÜG



street view professional school for well-driller

