



Construction of Latrines for Boys and Teachers at Lusumpuko Community School



Introducing African Revival:

Our vision is **an Africa where every child has equal access to quality education**, as we believe education is the key to overcoming poverty. Since 2005, we have worked with primary and nursery schools in Uganda, Zambia, and South Sudan. We don't just provide infrastructure; we empower whole communities – pupils, teachers, and parents – to transform schools into thriving learning environments that build better futures. The end goal is simple: to improve equal access to quality education.

Overview of Project:

In Country Office	Zambia
Project Name	Lusumpuko Boys' & Teachers' Latrines
Project Location	Lusumpuko Community School, Kalomo District, Southern Province, Zambia
Historical support	African Revival has constructed a rainwater harvesting tank (in 2021) and girls' latrines and handwashing stands (in 2022) at this school.
Is the project part of an existing programme?	This project is part of the Water and Sanitation infrastructure development we are undertaking in community and primary schools in Southern Zambia.
Project Goal and Outcomes	<p>Project Goal: Improved sanitation and prevention of water-borne diseases, leading to improved quality of education at Lusumpuko Community School.</p> <p>Outcome 1: 1x4 boys' drainable latrine block with urinal constructed.</p> <p>Outcome 2: 1x2 staff drainable latrine constructed.</p> <p>Outcome 3: Two handwashing stands constructed.</p>
Target Population	116 (113 boys, 3 staff)
Project Budget	£7,508
Contact in Zambia	Godwin Kamangala, Email: Godwin.kamangala@africanrevival.org

Background:

Lusumpuko Community Primary School is located 50 km from Kalomo town centre and was founded in 1991 by Ballet Halare. The school has 233 pupils currently enrolled (120 girls, 113 boys) and 3 teachers (all male). One teacher is trained and employed by the government, while the other two are working on a voluntary basis and are paid by the community. The school starts at ECD to Grade 7. Pupils come from the surrounding villages, which have a total population of 2,185. The main source of income for families in this area is farming.

Lusumpuko Community School has a 1x3 partially-completed classroom block, constructed by Care International, and one permanent teacher's house, where the head teacher lives. The two volunteer teachers live in temporary housing structures built by the community.

There were only two functional latrines for girls, another three for boys and one for staff (shown). The latrine: pupil ratio was 1:60 for girls and 1:37 for boys, compared to the government recommendation of 1:25. The latrines were constructed by UNICEF but are small and without urinals for the boys and washrooms for the girls. There was no provision for ease of access for less-able pupils or handwashing.



Poor sanitation facilities in schools have a direct impact on both pupil and teacher absenteeism - leading to many lost learning hours. Lack of access to adequate water supply, sanitation and washing facilities negatively affects pupils and contributes to poor academic performance and high dropout rates.

In 2021, African Revival constructed a 75,000L rainwater harvesting tank (funded jointly with The Souter Charitable Trust) and in 2022, we completed construction of 1x4 stance girls' drainable latrines and washroom, with one handwashing stand (funded by Just A Drop/The Engineer's Trust), built using eco-friendly ISSB bricks.

African Revival began construction of a 1x4 latrine block with a urinal for boys and a 1x2 block for teachers, with two handwashing stands. Work began on 30th June 2022 and was expected to be completed by 30th September 2022. However, the digging of latrine pits and mobilisation of upfront materials by the community was delayed because the two separate latrines projects were taking place concurrently. Several pits needed to be dug and the ground at the site is exceptionally hard and rocky. During construction, there was an error made by the contractor on the slab, so this had to be corrected at the contractor's expense and took some time. Works have now been completed; the District Building Officers and the Ministry of Education have inspected and certified the work and the new latrines have been handed over to the school.

Community Engagement: Before the project commenced, African Revival agreed with the community - parents and teachers - to contribute river sand, stones, bricks and other local materials for the construction. Community involvement is important for sense of ownership and helps reduce project costs. As well as providing upfront materials, the community also provided labour and assisted the contractors - helping to dig the foundations and supply water for the labourers. AR Construction Coordinator, Dave Sangweni, and the contractor were on hand to supervise and motivate the community.

Project Outputs: Construction of 1x4 latrines for boys with a urinal, 1x2 latrines for teachers and two handwashing stands.



Project Outcomes & Impact: 113 boys and 3 teachers will immediately benefit from the newly constructed latrines. The pupils and teachers of Lusumpuko Community School now have access to clean and safe latrines. Good sanitation facilities are key to maintaining hygiene and helping prevent the spread of disease. Improved hygiene standards will encourage parents to enrol their children at the school, as they will be confident it has a safe and engaging learning environment for their children. There will be reduced absenteeism due to illness and therefore improved attendance and attainment at school.

Sustainability: African Revival creates significant impact and sustainability through close engagement with the education governing bodies, headteachers, parents, and local community leaders. We have been working in these rural locations since 2005 and in doing so we have built long-standing and trusting relationships. We listen and assess critical needs, working diligently with education officials to ensure support at many levels. Community members have been trained on care and maintenance of the new structures.

Challenges: The digging of the latrine pits and mobilisation of upfront materials was delayed as the community was involved in two projects at the same time - the boys' and teachers' latrines and the girls' latrines, funded by another donor. Heavy rains further hampered the digging and the error made by the contractor on the slab caused further delay.

Monitoring & Evaluation: AR's Construction Coordinator, Dave Sangweni, will visit in six months to ensure there are no structural defects. We obtain Primary Leaving Examination data to track end of year pupil exam performance.

Budget Summary: African Revival received total funds of **£7,508** to support this project. The latrines component was funded by The Souter Charitable Trust (£1,500), a donation from Christ Church C of E Primary School, Croydon (£173.17) and AR Ball '21, while The Big Give Christmas Challenge 2021 funded the two handwashing stands. There was an underspend of **£869** due to negotiation on materials costs, combining visits and resources with the other latrines project taking place on the same site and increased community engagement with more labour, bricks and other upfront materials being provided. As the majority of the funds for this project were allocated from Ball '21, AR Trustees approved allocation of the underspend to the AR Sanitation Fund (which will benefit further sanitation projects).



The Children, Teachers and Parents at Lusumpuko Community School would like to thank all donors for their time, commitment, and support.