



WATER AND SANITATION

Provide access to safe water and sanitation

PROJECT OVERVIEW



Help build clean toilets for children in Ghana

Your generous Gift of Compassion will give hundreds of girls and boys access to safe, clean sanitation facilities. Your kindness will create long-term, sustainable impact for Compassion assisted children, their families and communities.



SUPPORTING:

542 Compassion assisted children and family members



LOCATION:

Two centres in the central and Brong Ahafo regions of Ghana



PROJECT TIMELINE:

June 2018 - March 2019



PROJECT CODE:

GH INT-11964



TOTAL PROJECT COST*:

\$68,600



GIFT AMOUNT:

\$5000

*The total cost for this project will be covered by the combined funds raised through Gifts of Compassion and, if required, general supporter giving. Our local church partner may also choose to contribute financially as a demonstration of their commitment to the project's sustainability.

Project description

This Water and Sanitation project will see the construction of new bathrooms, including toilets and hand-washing basins, at two Compassion child development centres in Ghana: Maranatha Child Development Centre (GH0170) and Jinijini Pentecost Child Development Centre (GH0953). Each facility will contain five hand-washing basins and 10 toilets, with separate areas for boys and girls. The new toilets will be constructed on land donated by the local church partners.

Following the construction of the new toilets, children and caregivers will participate in hygiene and sanitation workshops on how to prevent waterborne diseases through daily practices such as washing their hands and covering their food. Families will also be trained on how to use and clean the new bathrooms. With improved access to education, girls and boys can have equal opportunities to prepare for a brighter future free from poverty.



Why is this project critical?

Projects are always based on children's most critical needs, as determined by the local church who knows each child and their situation individually. This project was identified as essential to children's healthy development for the following reasons:

- The current toilet facilities at the two centres pose a serious threat to the children's health. Dilapidated and unsanitary, the bathrooms are contributing to the spread of dangerous diseases and infections.
- Without access to adequate toilet facilities, many children choose to defecate in open grassy areas near the centre, creating an unsanitary community environment. Some children have been attacked by snakes while practising open defecation.
- There are currently no hand-washing facilities at the centre, which makes it difficult for centre staff to teach the children about healthy hygiene practices.
- Children continually fall ill from preventable diseases such as diarrhoea and typhoid fever. This causes them to miss school lessons frequently, hindering their learning and development.
- For teenage girls living in this community, personal hygiene can become a considerable barrier to attending and engaging in school activities.

In low- and middle-income countries in 2012, inadequate sanitation, drinking water and hygiene accounted for around 1000 under-five deaths per day.

UNICEF, 2016

Project objectives

1. To construct a sanitation facility—with 10 toilets, two urinals and five hand-washing basins—at two Compassion child development centres in Ghana by March 2019
2. To provide hygiene and sanitation education to children and their parents; it is expected that most children will demonstrate basic hygiene practices by March 2019

Investing in long-term development

Compassion is committed to sustainable child development. For this reason, our projects are always carried out as long-term collaborations with maximum community engagement.

Your support will equip local community leaders with the information and skills to drive the implementation of this project and respond confidently to any project changes along the way.

With strong community investment, this project will also have effects far beyond the physical work, touching all aspects of community life: building the local economy, investing in the community's skilled workers, and giving children a strong support network as they grow.

What happens if a project changes?

Your support equips and empowers our local church partners to make project amendments as lives, resources and circumstances change. If project amendments occur, we will ensure you are appropriately informed. If project costs decrease, surplus support will be allocated where most needed with your permission.

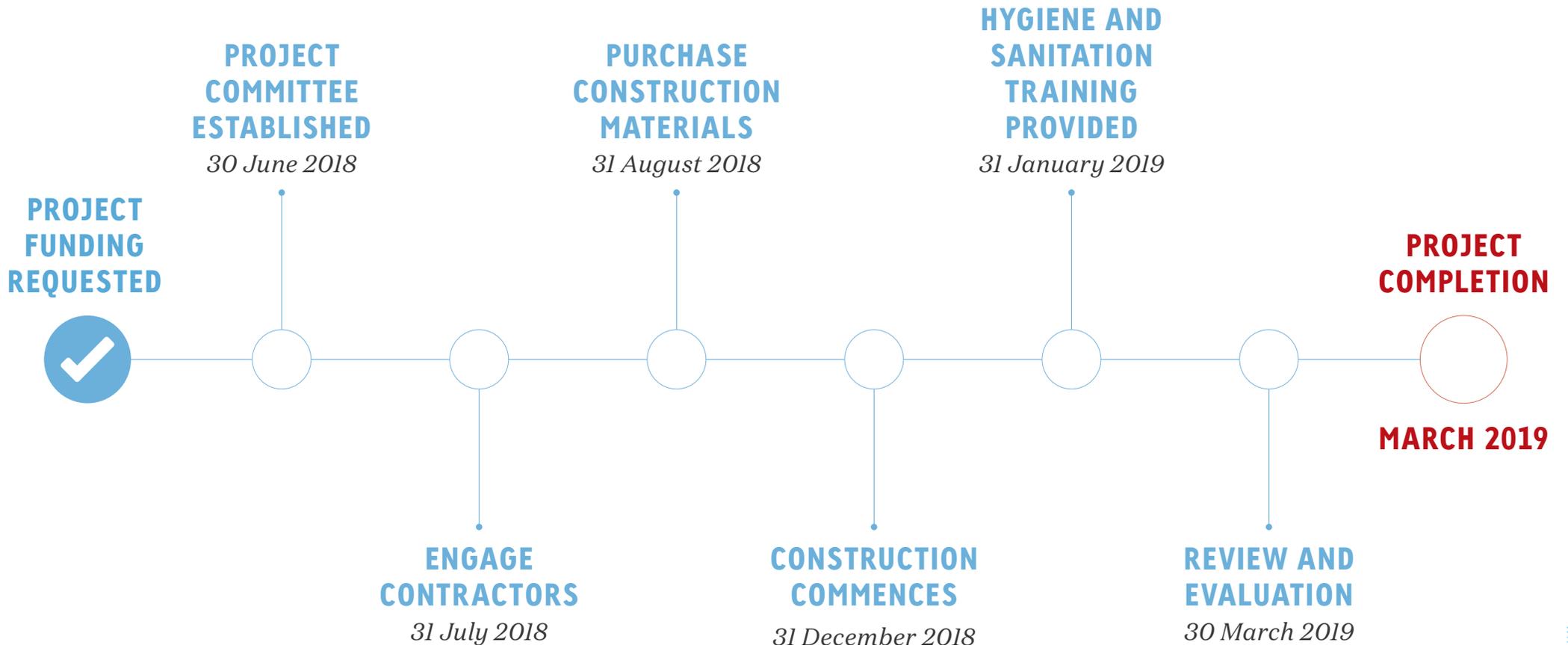
Thank you for partnering with Compassion Australia to release children from poverty in Jesus' name.



WATER AND SANITATION

PROJECT TIMELINE

This Water and Sanitation project will be implemented by our church partners using local services and resources. Here's what you can expect to take place during the course of this project.

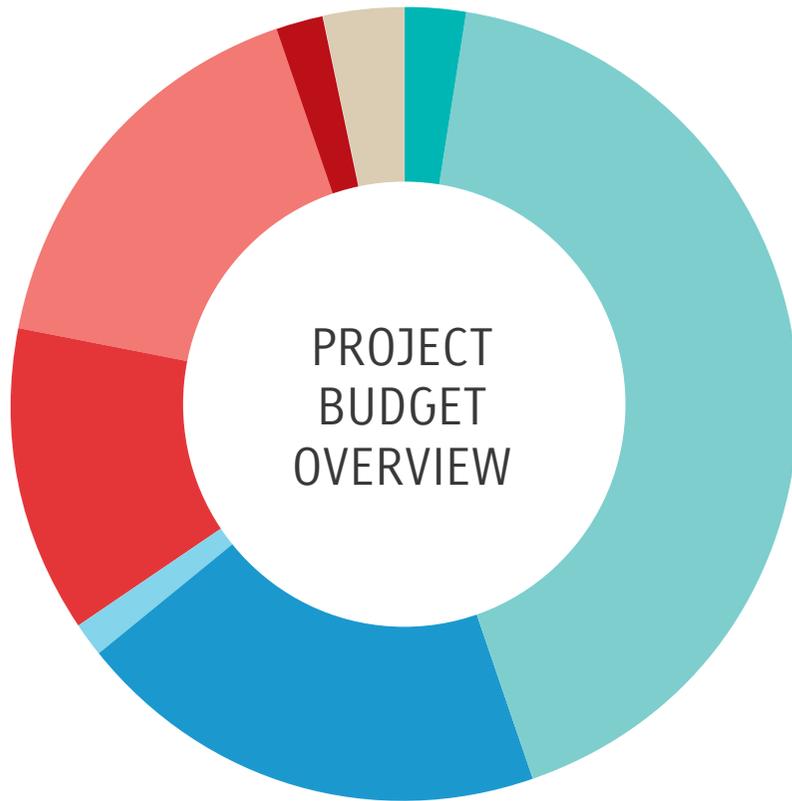




WATER AND SANITATION

PROPOSED PROJECT BUDGET

Your Gift of Compassion, combined with those from other generous individuals nationwide, will provide our local church partners with a grant to implement this project over the coming months. Below is an overview of how our church partners plan to distribute those funds. Where possible, goods and services are sourced locally, investing in the community's economy.



2.7%

LAND PREPARATION

42.2%

CEMENT AND BLOCK WORKS

19.3%

WOOD AND CARPENTRY WORKS

1.6%

ELECTRICAL WORKS

12.4%

PLUMBING/FURNISHING WORKS

16.6%

LABOUR

2%

HYGIENE TRAINING

3.2%

PROJECT MONITORING

The percentages displayed above are approximations provided by our local church partners. They may include local contributions from the community, or other funds allocated for this project. The distribution of funds is subject to change as required.



WATER AND SANITATION EXPANDED BUDGET DETAILS

Your support will help our local church partners cover the costs of the following required items and services. These items may change over the course of the project at the discretion of the project committee.

LAND PREPARATION

- Site clearing
- Construction registration and permit

CEMENT AND BLOCK WORKS

- Blocks: 1980 pieces per centre
- Cement: 195 bags per centre
- Stones: six trips per centre
- Sand: 10 trips per centre
- Floor/wall tiles: 55 boxes per centre
- Tiles cement: 20 bags per centre
- Gravel for filling of foundation: six trips per centre
- Water for construction
- Quarter-inch iron rods: 25 pieces per centre
- Half-inch iron rods: 70 pieces per centre
- Binding wire: five bundles per centre
- Manhole digging: 12ft by 14ft by 14ft

WOOD AND CARPENTRY WORKS

- 2x6 wood: 80 pieces per centre
- 2x4 wood: 50 pieces per centre
- 2x2 wood: 60 pieces per centre
- Facial board: 50 pieces per centre
- 2 x 3 wood: 40 pieces per centre
- Roofing sheets: six packets per centre
- Doors: 10 pieces per centre
- Window frame: 12 pieces per centre
- Plywood for ceiling: 18 pieces per centre
- Louvre frames: 44 pieces per centre
- Louvre blades: two box per centre
- Mosquito nets: one bundle per centre
- Ceiling buttons: 24 pieces per centre
- Nails (roofing and carpentry works)
- Locks and hinges

ELECTRICAL WORKS

- Assorted wires
- Switches and lamp holders: eight set pieces per structure

PLUMBING/FURNISHING WORKS

- Toilet bowls: 10 sets per centre
- Urine basin: two pieces per centre
- Hand washing basins: five pairs each per centre
- Four-inch PVC pipes: 12 pieces per centre
- Two-inch PVC pipe: 10 pieces per centre
- One-inch PVC pipe: 10 pieces per centre
- Elbow PVC fitting mould: 20 pieces per centre
- Half-inch pipe: 20 pieces per centre
- Rambo 1000 poly water tank
- Carriage of poly water tank to each centre
- Emulsion paints: 10 buckets per centre
- Oil paints: five buckets per centre

LABOUR

- Masonry: three masons per centre
- Carpentry: two persons per centre
- Steel bending: two people per centre
- Electrician: two persons per centre
- Plumbing: two people per centre
- Painting: two people per centre
- Tiling: two people per centre
- Unskilled labour: 12 unskilled labourers per centre
- Transportation of materials

HYGIENE TRAINING

- Honorarium for trainers: two facilitators per centre, two sessions each
- Training materials, including stationery: flip chart, photocopying and markers
- Hiring of training venue for two days
- Snacks for participants during training

PROJECT MONITORING

- Four inspections per centre during the project by implementation committee
- Four inspections during the project by external expert