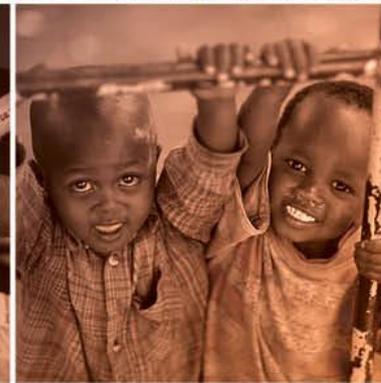
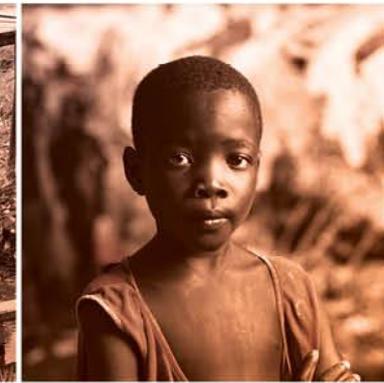
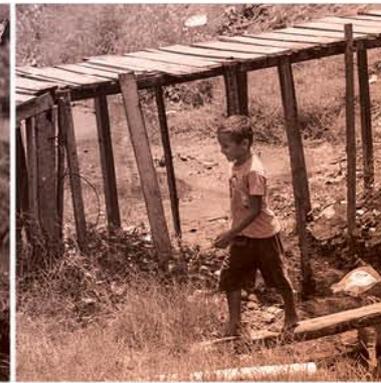


'KURWANYA IMIRIRE MIBI': PLANTING SEEDS TO PREVENT MALNUTRITION

PROPOSAL FOR FAIRWAY TRAINING LIMITED



**RELEASING
CHILDREN
FROM
POVERTY
IN JESUS' NAME**





EXECUTIVE SUMMARY

“Combating malnutrition in all its forms is one of the greatest global health challenges” – World Health Organisation, February 2018.ⁱ

Rates of malnutrition are increasing across Compassion Rwanda’s child development centres. 982 cases of malnutrition were recorded amongst the 85,826 children being supported in the country in FY18, up from 902 cases in FY17.

For a child suffering from malnutrition, the consequences on their development are stark. Malnutrition is one of the leading causes of child stunting, defined as “the impaired growth and development that children experience from poor nutrition, repeated infection, and inadequate psychosocial stimulation”.ⁱⁱ This condition affects more than 147 million children in developing countries and can also lead to brain damage in some children.ⁱⁱⁱ The World Health Organisation states that 45% of deaths amongst children under the age of five are linked to malnutrition.ⁱ

Rwanda in particular suffers from the issue of child stunting. 38% of children in the country have stunted growth and the World Bank has described this as “an invisible problem in Rwanda”.^{iv} Moreover, the World Bank notes:

“Children who are stunted are trapped early in a vicious cycle of poverty, because their brain development had been compromised by the time they reached the age of two and the damage is largely irreversible.”

– World Bank, June 2018^{iv}

The issues of malnutrition and child stunting are felt particularly keenly amongst 13 child development centres in Nyamagabe, in southern Rwanda. Here, 15.4% of 2,676 Compassion-supported children suffer from either severe or moderate malnutrition. In fact, the malnutrition cases in this region account for 42.2% of all malnutrition cases amongst Compassion-supported children in Rwanda.

We will change this. For the cost of £23,389.32, this intervention will see 2,676 beneficiaries from 13 child development centres in Nyamagabe provided with training regarding the prevention of malnutrition. This will include being educated on the importance of breastfeeding, a balanced diet, different types of malnutrition and rehabilitation after suffering from malnutrition.

The core objective of this intervention is to decrease the malnutrition rate amongst Compassion-supported children in this region from 15.4% to 5%. With your help, we will achieve malnutrition prevention in the community, or ‘Kurwanya Imirire mibi’ as it is called in the local Kinyarwandan language.

PLANNED INTERVENTION

OBJECTIVES

- ⊕ The main objective of this intervention is to decrease the malnutrition incidence rate among beneficiaries in Nyamagabe from 15.4% to 5%
- ⊕ 2,676 beneficiaries will be educated on the prevention of malnutrition, including the importance of breastfeeding, a balanced diet, different types of malnutrition, rehabilitation after suffering from malnutrition, the importance of financial savings, proper hygiene and sanitation and participating in promotional health activities [focused on handwashing and cleaning toilets]
- ⊕ Food supplements will be provided for 38 children who are suffering from severe malnutrition
- ⊕ Seeds for vegetable growing and seedlings for growing fruit will be provided to the families of 415 children with moderate and severe malnutrition

CONTEXT

- 13 child development centres across Nyamagabe, southern Rwanda
- 2,676 children and caregivers will benefit from this intervention
- This is a health intervention

Having begun our ministry in Rwanda in 1980, Compassion now works with 343 child development centres to provide 85,826 children with the skills, resources and encouragement they need to overcome poverty and fulfil their potential. Extreme poverty is endemic in the communities that the 13 centres that will be involved in this intervention are based in. They are as follows:

- ✂ Ruramba Child Development Centre [RW0154]
- ✂ Nganzo Child Development Centre [RW0184]
- ✂ Maheresho Child Development Centre [RW0346]
- ✂ Murambi Child Development Centre [RW0389]
- ✂ Ruramba Child Development Centre [RW0499]
- ✂ Mugombwa Child Development Centre [RW0724]
- ✂ Uwinkomo Child Development Centre [RW0725]
- ✂ Kigeme Child Development Centre [RW0726]
- ✂ Kitabi Child Development Centre [RW0732]
- ✂ Cyivugiza Child Development Centre [RW0742]
- ✂ Busanza Child Development Centre [RW0743]
- ✂ Kibiyagira Child Development Centre [RW0745]
- ✂ Nyarwungu Child Development Centre [RW0747]

At Mugombwa Child Development Centre, near the city of Nyamagabe, the community of 15,000 people currently suffers from an unemployment rate of 85%. This is compared to a Rwandan national average unemployment rate of 1.3%.^v With day labouring and subsistence farming the primary means these families have of putting food on the table, the average family monthly income stands at 21,000 Rwandan Francs (£19.19). There are 74



In September 2015, UN world leaders set a transformational course for the future of human development by creating the 17 Sustainable Development Goals. Along with other major charities, such as UNICEF and Save the Children, Compassion puts these goals at the heart of our work, in order to combat poverty and inequality and transform our world.

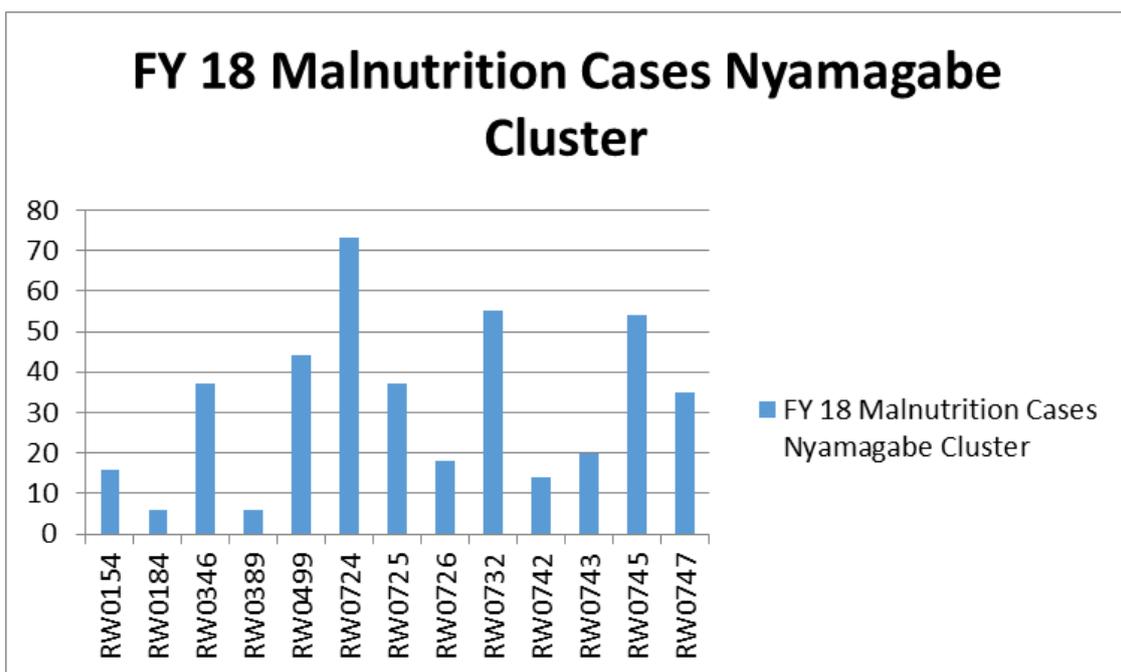
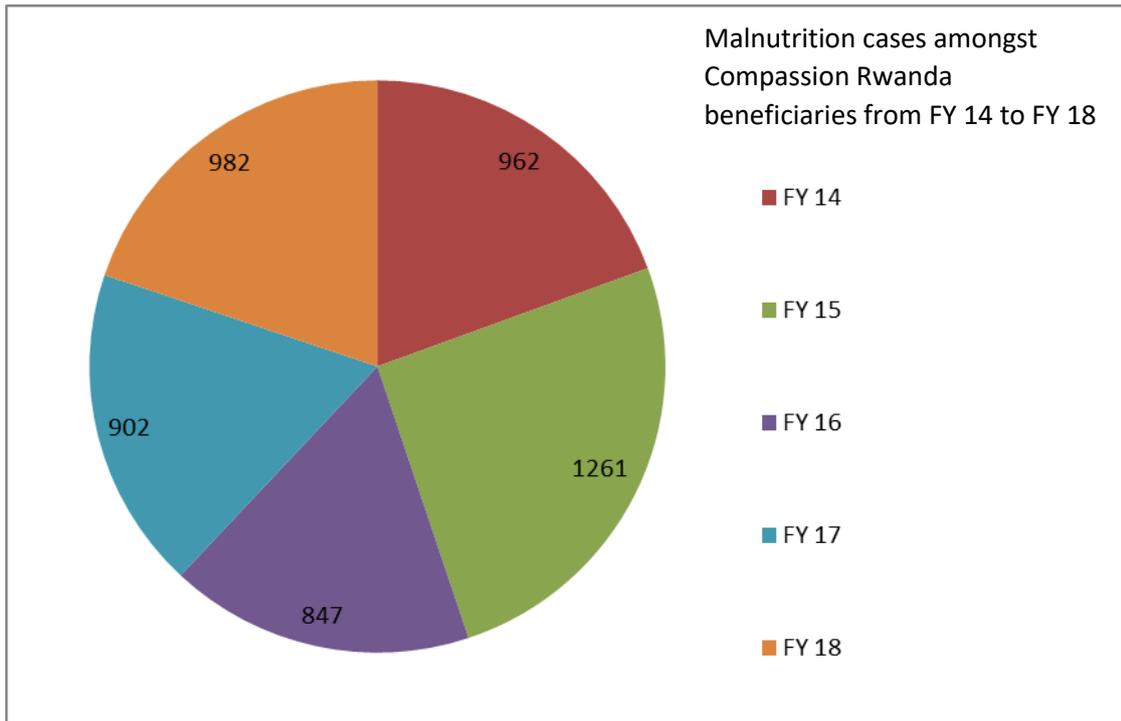
Sustainable development goal three, which this intervention is in line with, calls on the world to “end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age” - together, we will answer that call.^{vi}

cases of malnutrition currently registered at the centre, amongst their 286 children.

The situation for the community living near Busanza Child Development Centre is similarly difficult. Located in a town named Sekera, near Nyamagabe, this population of 4,500 people struggles with an unemployment rate of 80%. The average family monthly income is even lower, standing at just 10,000 Rwandan Francs (£9.14).

Something must be done to help these 13 communities. Poverty has been endemic here for generations and if we do not provide support, there is nothing to suggest the situation will improve anytime soon.

Amongst 5-14 year olds living in southern Rwanda, 52% suffer from health deprivation, 78% suffer from water deprivation and 70% suffer from housing deprivation.^{vii}



INTERVENTION DETAIL

This intervention will see 2,676 beneficiaries provided with the necessary education to help them prevent malnutrition. As well as this, food supplements will be provided to 38 beneficiaries who currently suffer from severe malnutrition. Seeds for vegetable growing and fruit seedlings will be given to 415 families with moderate and severely malnourished children. This will all be done to reach the objective of decreasing the malnutrition rate amongst Compassion-supported children in Nyamagabe from 15.4% to 5%.

This intervention will begin with project mapping in order to group the beneficiaries according to where they live. Each group of beneficiaries will be led by a committee of three people (a coordinator, secretary and the treasurer) who will voluntarily lead the others during the implementation of this intervention. Centre staff will coordinate the activities at centre-level. 137 beneficiaries from benefitting centres will be trained as 'trainer of trainers (TOTs)' who will go back and train other beneficiaries in each group.

TOT's will be responsible for educating other caregivers in the groups concerning how to prepare a balanced diet using local foods. Caregivers will learn about different food groups, their nutritional value and how they can be combined to make a balanced diet. This will be done in the groups of caregivers, organised according to the villages they live in. Each group will meet once every two weeks to evaluate the outcomes of their lessons and plan for the next two weeks.

Training materials and monitoring and evaluation tools will be provided to TOT's. Through this intervention, 38 beneficiaries currently suffering from severe malnutrition will receive nutrition support for three months. Seeds for vegetable growing and fruit seedlings will be provided to the families of 415 beneficiaries with moderate and severe malnutrition.

It is anticipated that as a result of this intervention, child beneficiaries' school performance will be increased from 76% to 90%. It is also expected that cases of intestinal parasites and diarrhoea will be decreased from 55% to 20%. A strong network between centre staffs, TOT's and Compassion Rwanda staff will be built to monitor the implementation of this intervention.

MONITORING AND EVALUATION

The success of this intervention will be evaluated at the centres by Compassion Rwanda's partnership facilitator. They will be looking to confirm the following:

- ✈ 90% of beneficiaries located in the benefitting centres will have gained knowledge and skills on prevention of malnutrition including the importance of breastfeeding, a balanced diet, different types of malnutrition, rehabilitation after malnutrition, the importance of financial savings, the importance of proper hygiene and sanitation. They will also have taken part in promotional health activities (focused on handwashing and cleaning toilets).
- ✈ 90% of caregivers demonstrate commitment to the prevention of malnutrition.
- ✈ 100% of beneficiaries suffering from severe malnutrition will have received nutritional support.
- ✈ 100% of beneficiaries with malnutrition will have received seeds for vegetable growing and fruit seedlings.
- ✈ 90% of beneficiaries in benefitting centres will have been taught the importance of savings and of having medical insurance.
- ✈ The proportion of caregivers and beneficiaries educated on the importance of prompt treatment of malnutrition symptoms will have increased.

ANTICIPATED TIMELINE



PROVIDING FOOD RELIEF: COMPASSION'S EXPERTISE

Compassion has seen lives transformed through providing support to malnourished communities many times before. For example, in February 2012, Compassion completed an intervention in Tanzania focused on providing food relief for drought affected areas. Due to the generosity of our donors, we were able to use £84,740 in funding to provide support to 59,006 Compassion-supported children and caregivers.

Following unpredictable rainfall in 2010 and 2011, there were widespread crop failures in many regions of Tanzania. Prices for essential foods such as maize and rice rose by up to 60% and many communities in the country were left facing severe food shortages. To try and cope with this, many Compassion-supported families were forced to reduce the size and frequency of their meals, with malnutrition becoming increasingly prevalent. By September 2011, it was found that 36.5% of all Compassion-supported children in the affected regions of Tanzania were suffering from a lack of food. Some families became so desperate, they 'borrowed' food from 'food lenders' at an interest rate of 300%, to be paid back at the next harvest.

With the support of our donors, Compassion took action to provide support to people in this desperate situation and improve the food security of those most acutely affected by the drought. As part of our intervention, food suppliers were identified through tender processes and selected based on their ability to supply the large quantity of food required to families most in need. Emergency food committees identified the families most in need of support. 8,600 Compassion children and 50,406 caregivers were each supplied with 40kg of maize and 20kg of beans. During the food distribution, parents received advice on how to use their food supplies sustainably.

Compassion Tanzania staff and caregivers made clear that the food relief helped families to survive the critical food shortages until the next harvest. The initiative also secured livelihoods, enabling parents to continue working on their own farms rather than looking for food and income elsewhere.

These are just some of the results we will achieve with the malnourishment prevention intervention in Rwanda.



A Compassion-supported family with their food supplies

BUDGET

ITEM	AMOUNT REQUIRED	LOCAL CONTRIBUTION*	AMOUNT OUTSTANDING
Meeting with centre staff and church committee members	£399.13	£209.07	£190.06
Training of 137 TOT's on prevention of malnutrition	£8,345.71	-	£8,345.71
Education on prevention of malnutrition for 2,676 registered beneficiaries and caregivers	£5,145.04	£2,599.28	£2,545.76
Provision of food supplements to 38 beneficiaries identified with severe malnutrition	£3,472.30	-	£3,472.30
Provision of seeds for vegetable growing to 415 beneficiaries suffering with malnutrition	£1,685.39	-	£1,685.39
Provision of fruit seedlings to 415 beneficiaries suffering with malnutrition	£2,106.73	-	£2,106.73
Monitoring and evaluation process	£365.51	-	£365.51
Administration	£4,677.86	-	£4,677.86
TOTAL	£26,197.67	£2,808.35	£23,389.32

*Although the centre does not have the resources to fund this intervention alone, local funds raised will make up £2,808.35 of the total cost. All Compassion interventions include a local contribution, to encourage ownership by the local community.



THANK YOU

Thank you for reading this proposal. Compassion has worked on interventions aimed at combatting malnutrition many times before and we are confident this intervention in Rwanda will transform many lives.

We are excited about the prospect of this intervention providing much-needed support to 2,676 beneficiaries in Rwanda who are currently suffering greatly with a lack of access to food. This intervention will ensure that beneficiaries from some of the poorest communities in Rwanda will be provided with the knowledge of how to prevent malnutrition, as well as food supplements and seeds to help them recover from the malnutrition they are currently suffering.

1 in 9 people around the world experience chronic hunger. 1 in 4 of the world's children are stunted.^{vii}

Something must be done and this intervention will make a vital difference.

You have three potential interventions to invest in, all of which will transform lives: helping caregivers to generate an income through cow rearing; a Child Survival intervention; and this malnutrition prevention intervention.

Choosing this intervention will see you provide crucial support to 2,676 people currently suffering from or at risk of suffering from malnutrition.

If you would like to know more about this intervention, please contact Mark Preston on 07864 653280 or at MarkP@compassionuk.org.

ⁱ World Health Organisation, *Malnutrition*, 16/02/2018: www.who.int/news-room/fact-sheets/detail/malnutrition

ⁱⁱ World Health Organisation, *Stunting in a nutshell*: www.who.int/nutrition/healthygrowthproj_stunted_videos/en/

ⁱⁱⁱ Child Fund International, *The Devastating Impact of Child Malnutrition*, 30/04/2013:

www.childfund.org/Content/NewsDetail/2147490448/

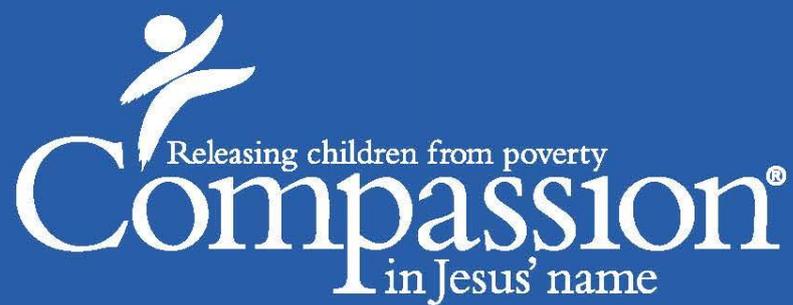
^{iv} World Bank, *Rwanda Economic Update*, June 2018: documents.worldbank.org/curated/en/360651529100512847/pdf/127256-NWP-P164510-PUBLIC-Rwanda-Economic-Update-ed-no-12-June-2018.pdf

^v World Bank (via Statista), *Rwanda: Unemployment rate from 2007 to 2017*:

www.statista.com/statistics/808899/unemployment-rate-in-rwanda/

^{vi} UN, *Sustainable Development Goals*, www.un.org/sustainabledevelopment/sustainable-development-goals/

^{vii} UN, *Food*, www.un.org/en/sections/issues-depth/food/



COMPASSION UK CHRISTIAN CHILD DEVELOPMENT

Compassion House, Barley Way, Fleet, Hampshire, GU51 2UT

TEL: 01932 832490

EMAIL: info@compassionuk.org www.compassionuk.org

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