



MOTEC LIFE 'I.T. WISE' PROJECT, NKAWKAW. GHANA

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Contents

1. Network Installation **Error! Bookmark not defined.**
2. Costs and Communications/Benefits.....
3. Project Scheme and Partnerships

1 Network Installation

Motec-Life UK as a charity operates on the belief that we are part of a global world and we are one people, this is the emphasis of this project. I want to implement IT infrastructure that emphasises the understanding that everyone deserves to have the best facilities to live. Using established technology businesses to promote their technologies in an emerging market and present Ghanaians with a technology model that is comparable with the rest of the world.

I am acting as a Consultant to Motec to provide technology that is reliable and a cost effective solution. I will work with the hospital superintendent to resource the best technology solution for the environment. I will operate from the UK but I intend to go to Ghana and present technology network options to the hospital, explaining each solution and how the hospital can benefit and what it will have to change in order to grasp the technology fully.

The main aim of this venture is to provide a technology network that will be reliable and operate on the same technology standards that Developed countries networks are subject to as Standard. This will enable the community to develop a computer culture that can be incorporated into their working lives. People will be encouraged to use technology if they can see that it is reliable and it acts as tool to providing better care.

Both technology organisation and remote communities benefit as the business will be acting as a model to other businesses in Ghana and Africa as a whole. By investing in technology solutions to promote

growth, research and development that will transform the way that hospital personnel conduct their day to day lives.

The business will have a platform to illustrate that it can deliver multi functional IT networks to the same high standard in The African continent in this case, Ghana, as in the rest of the world and at the same time provide peoples in remote areas the same care as they would get in cities in Ghana.

2. Costs / Communication / Benefits

It is free because Motec Life UK is a charity. The technology companies are not selling their technology but giving their technology to promote best practice and help remote hospitals provide better care in Ghana.

- Why should it be free for a nation that appears to be economically and politically stable?

It is about IT organisations showing that they can implement and deliver the right solutions and transfer the skills and knowledge. It is about creating an environment for everybody to attain a high standard and provide the best chance to care regardless of their circumstances or geographic location.

The hospitals will gain from better IT infrastructure

➤ Transfer of skills

- The hospital will be able to utilise previous workshops and presentations received from Motec such as 'A B C D E of Resuscitation' methods. This can act as a training tool for incoming staff and provide a training facility that can be viewed over the network.

- Analysis of Data from hospital equipment and provide analysis of patient data.

- Quicker access to files so that prescriptions can be administered faster.

- Hospital Personnel will be able to update records on a daily basis therefore offering better care for sick patients.

➤ Computer culture

- By making computers part of the daily routine will enable people to see it as something that can help them achieve and communicate with others globally easily and cheaply.

3. Scheme and Partnerships.

Details – Consortium Consultation Paper Publication. Available soon.

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