

NYAKA'S ELECTRONIC MEDICAL RECORDS (EMR) SYSTEM - BUSINESS MODEL

<u>KEY RESOURCES</u> • 2 System design staff • Trained medical staff, support staff & volunteers • Team leader • IT equipment – tablets / smart phones / licences • Transport • Funding	<u>KEY ACTIVITIES</u> • Data collection during and immediately after medical consultations / interventions • Publicise service amongst the community • Analysis of data collected in real time • Respond to emerging health threats / trends – eg commence a vaccination program or distribute mosquito nets • Provide public health information, for example around WASH	<u>TYPES OF INTERVENTION</u> • EMRS add value to Nyaka's free / low cost health service provision whereby data is collected from each person accessing Nyaka's clinics • Collected data moves with the patient to ensure consistent treatment and is also used to spot trends and inform health service delivery • Health education & outreach	<u>SEGMENTS</u> • The wider community will benefit from a more efficient means of gathering health information / data • A healthier population is more economically productive which helps to alleviate extreme poverty that itself creates health issues such as malnutrition • Health professionals will have real time data with which to make diagnoses and give appropriate treatment	<u>VALUE PROPOSITION</u> • The communities this intervention serves will report having increased confidence in the way in which they access and receive medical treatment • Nyaka's Household Survey will report less instances of ill health together with improved school attendance and more time engaged in income generating activities • Health professionals will report, through user surveys, that they are better informed to tackle health threats and treat patient
<u>PARTNERS AND KEY STAKEHOLDERS</u> • The Community • Government Healthcare providers • Funders	• Distribution of essentials for maintaining health such as nets, soap & masks • Find funding	<u>CHANNELS</u> • Everyone who accesses Nyaka clinics or is visited by a health worker in an outreach capacity		
<u>COST STRUCTURE:</u> Total cost: \$152,900 for key resources as above	<u>SURPLUS:</u> Not applicable at this time	<u>REVENUE:</u> Currently funded through the M & E budget which is as a percentage of funding received and in every budget to funders as M&E is required by funders		