

# Makeni Ecumenical Centre presents

## "IT Services Improvement" project



# The aims of this project are

## **Main project: Upgrading, replacement and renewal of the IT:**

1. according to wishes and (application) requirements.

## **Sub project: enhance teaching and learning at the primary and secondary education by using IT services:**

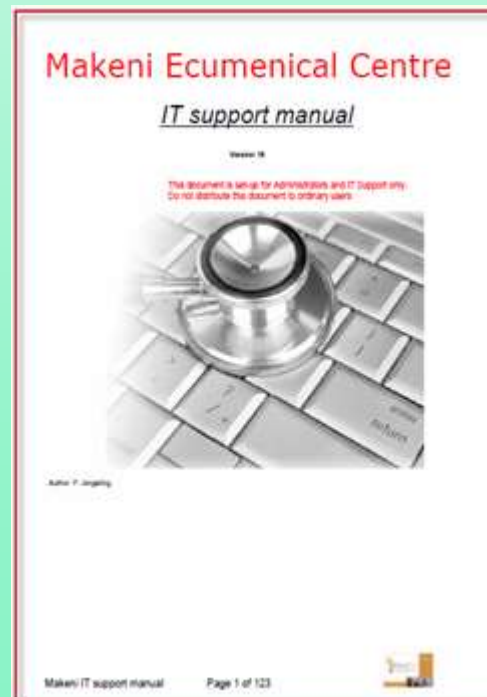
1. study and advice how primary and secondary school teachers will become more computer literate
2. and how computers can be used in the classroom (education methodology).



# Project scope

## 1: Upgrading, replacement and renewal of IT

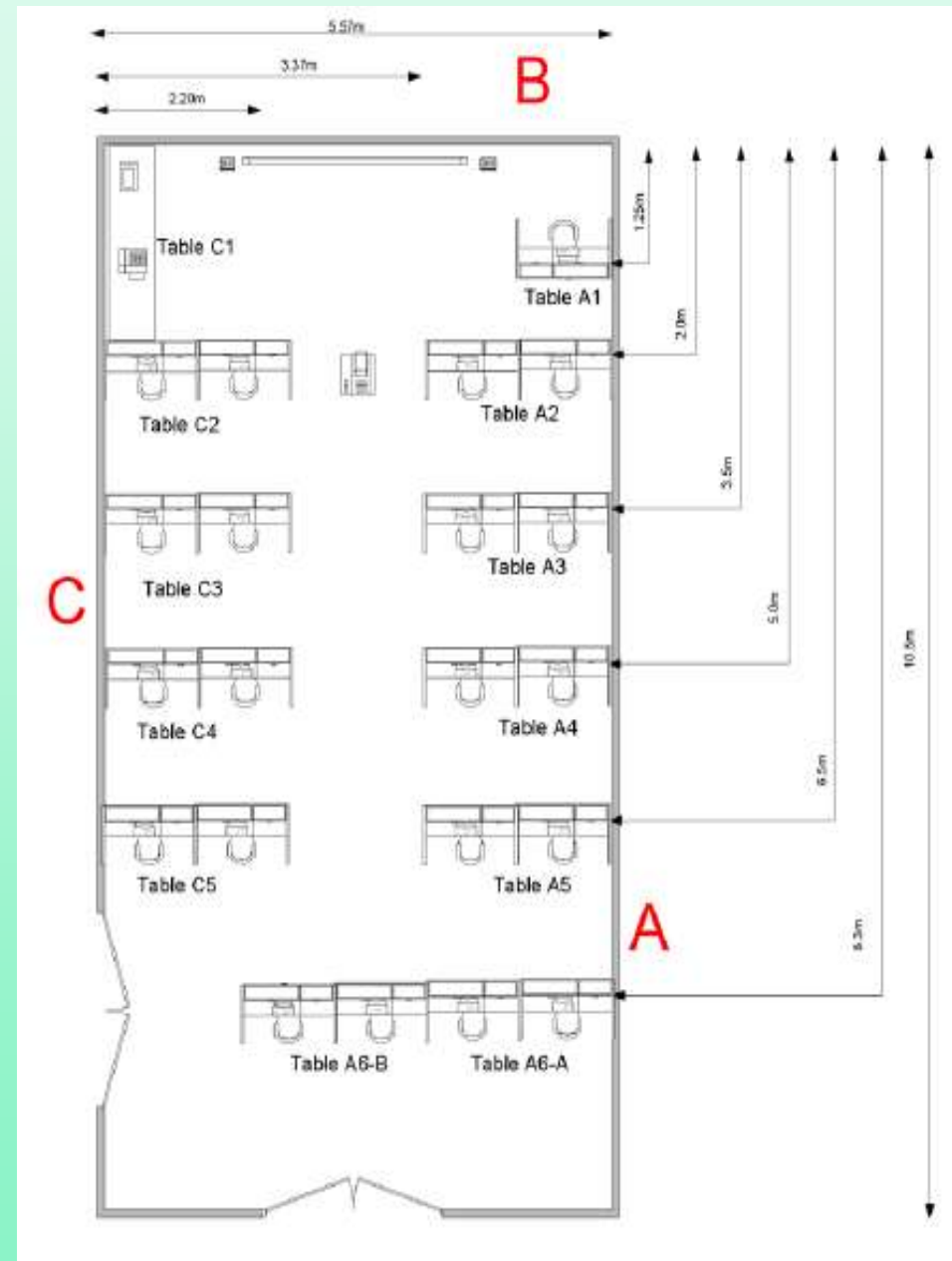
- Standardize infrastructure, equipment and software portfolio to simplify maintenance and support
- Secured environment: internet / virus protection / security levels
- Wikipedia local server running on both laptop either desktop, to be used for primary and secondary education (no need of Internet)
- Set-up of documentation: user guides and documentation for IT support



# Project scope

Upgraded multi-functional IT training room,  
shared use for:

- Primary school education
- Secondary school education
- Adult education
- Presentations
- Cinema



# Project scope

## Library, 6 pc's / laptop shared use for :

- Internet café
- Presentations
- Cinema

## Teachers office:

- 4 pc's, network printer

## Main office

- network printer

## Set- of loan equipment, for temporary use

- 8 laptops



## 2: Study and advice how primary and secondary school teachers will become more computer literate

New high way->



(network)

->

New car



(PC / Laptop)

->

Drivers License ??



(Teachers&students)

# Camara methodology

- **Introducing an IT education methodology for teachers & students**

Camara Skill Builder is a suite of educational guides designed to provide basic IT computer literacy skills assistance to each computer user.

- *Courses are adapted for the use at the Makeni Ecumenical Centre*
  - Two levels:
    - Basic skill builder
    - Intermediate skill builder



# Desktop either laptop

The computer includes educational software bundles, to be used in pre, primary, secondary and adult education.

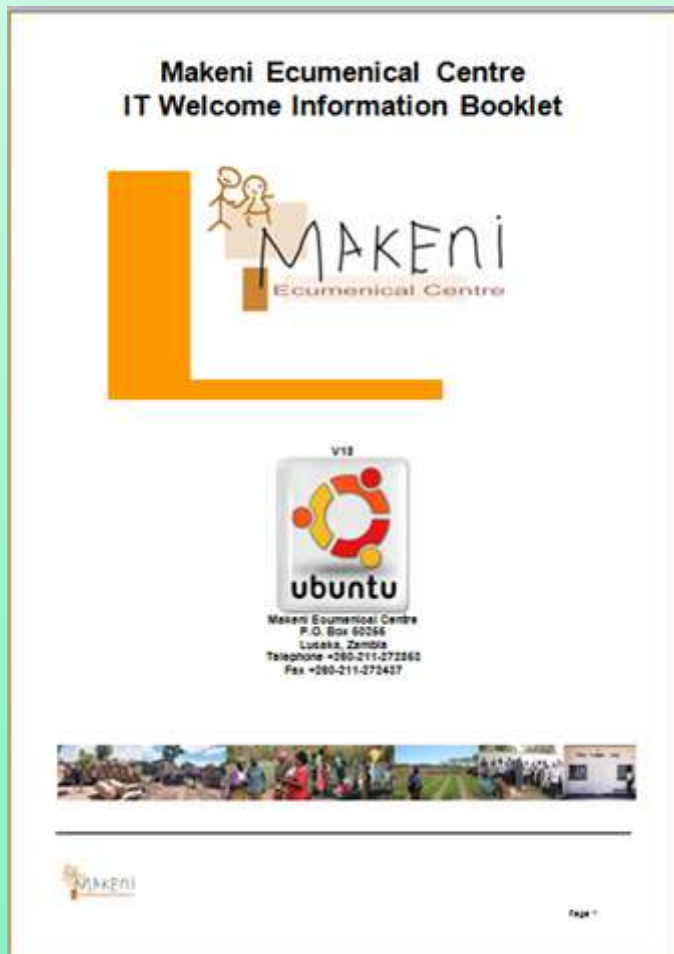
- [ubuntu-edu-preschool](#) – Pre-school ( < 5 years old) educational application bundle
- [ubuntu-edu-primary](#) - Primary ( ages 6-12) educational application bundle
- [ubuntu-edu-secondary](#) - Secondary ( ages 13-18) educational application bundle
- [ubuntu-edu-tertiary](#) - Tertiary ( university level ) educational application bundle



# User guides

User guides are compiled for the users of the Makeni centre.

This documentation will help the user to get the best out of the computer.



Category	Equipment	Manual
User	Desktop / laptop	Makeni IT welcome booklet
User	Desktop / laptop	Ubuntu (Pocket) Guide
User	Desktop / laptop	GettingStartedWithUnuntu
User	Desktop / laptop	Picasa
User	Desktop / laptop	Paint.net
User	Desktop / laptop	Audacity
User	Desktop / laptop	CalcQuickReferenceCard
User	Desktop / laptop	ImpressQuickReferenceCard
User	Desktop / laptop	WriterQuickReferenceCar
User	Desktop / laptop	OpenOffice-CalcGuide
User	Desktop / laptop	OpenOffice-ImpressGuide
User	Desktop / laptop	OpenOffice-WriterGuide
User	Printer	HP LaserJet 200dn manual
User	Scanner	HP scanjet 5500C manual
User	Beamer	Makeni beamer manual



# Planning

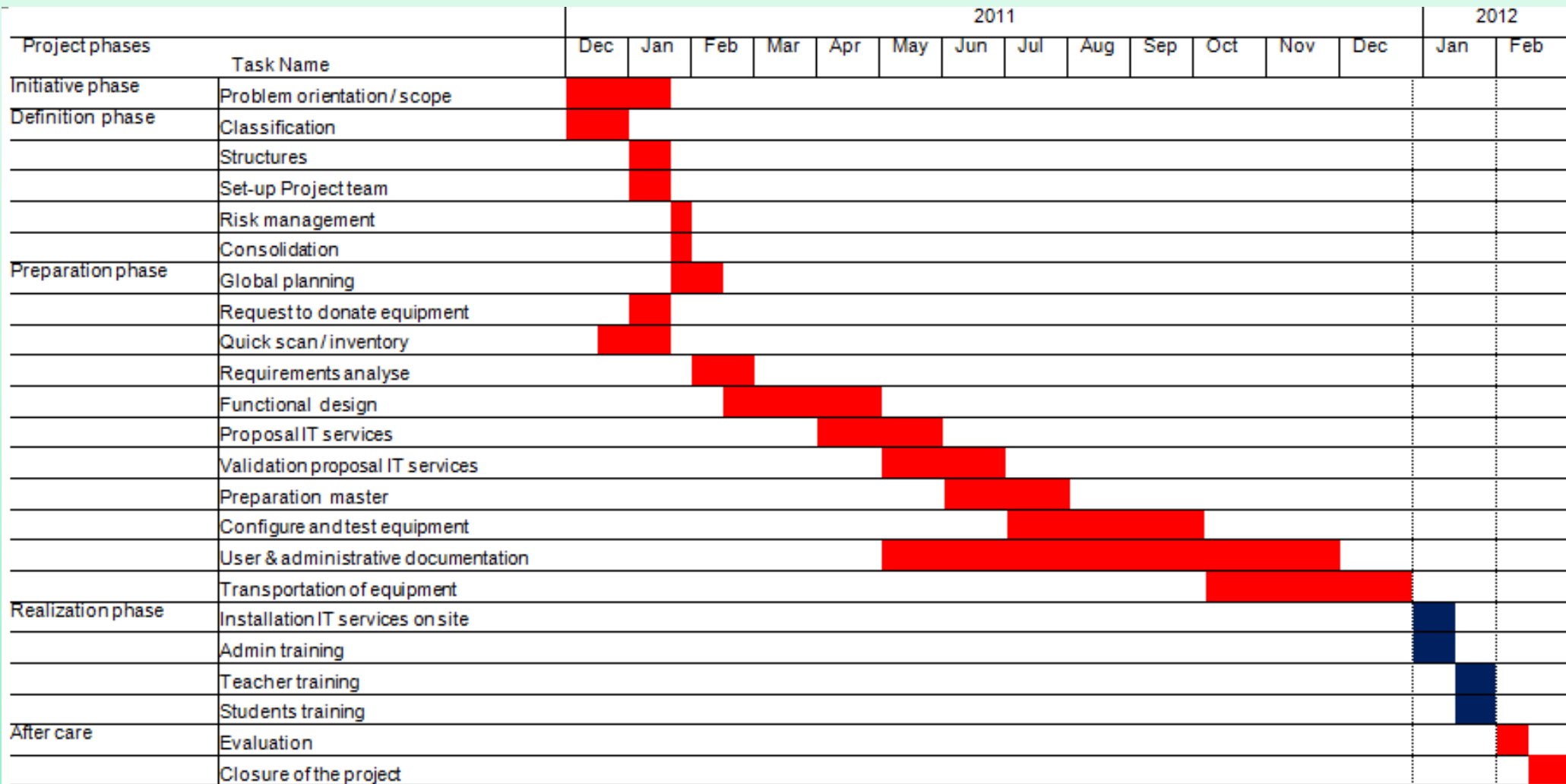
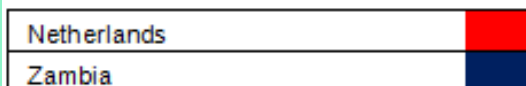


Figure 2 Global project phasing



# Installation & training on site



Gift Machaya



Truus Veldkamp



Vera Ootes



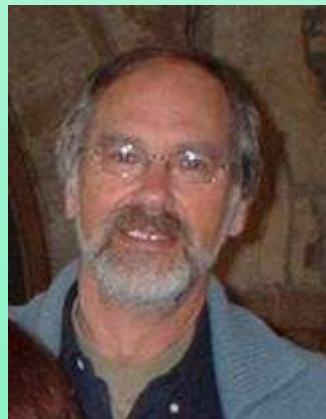
Joseph Mumba



Geert Jongeling



Moffat. Nkhata



Jan Veldkamp



Paul Jongeling



Rev. Fr Mukuyamba

# Installation on site



# Installation on site



# Installation on site: staff room



# Installation on site: Library



## Minister of Education for the African country of Zambia, visits Makeni



# Discover the Makeni desktop

Two sessions organized for teachers



And if, one day, you wonder...



What's that ??



Will I ever be able to do this?



Why doesn't it work



How do I do this?

# Maintenance & support Training

This training will ensure maintenance & support for the future



# Students training

Basic skill builder training for students

Started & ongoing



# Teachers training

Basic skill builder training for teachers

Started & ongoing





# Official opening

By the ministry of education of Zambia



# Partnership

(Zambia & The Netherlands)

**together strong!**



Next generation at work