

# Requirements for customisation of QGIS

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## Overview

- \* Past/Current practice
- \* Projects
- \* Transition – QGIS
- \* Requirements for customisation



## Past – Current Practice

\* MapInfo is customised using Map Basic Program



\* Linking access database to spatial layer

\* Hard drive of all the data

## Projects

\* Kiribati Ministry Agriculture

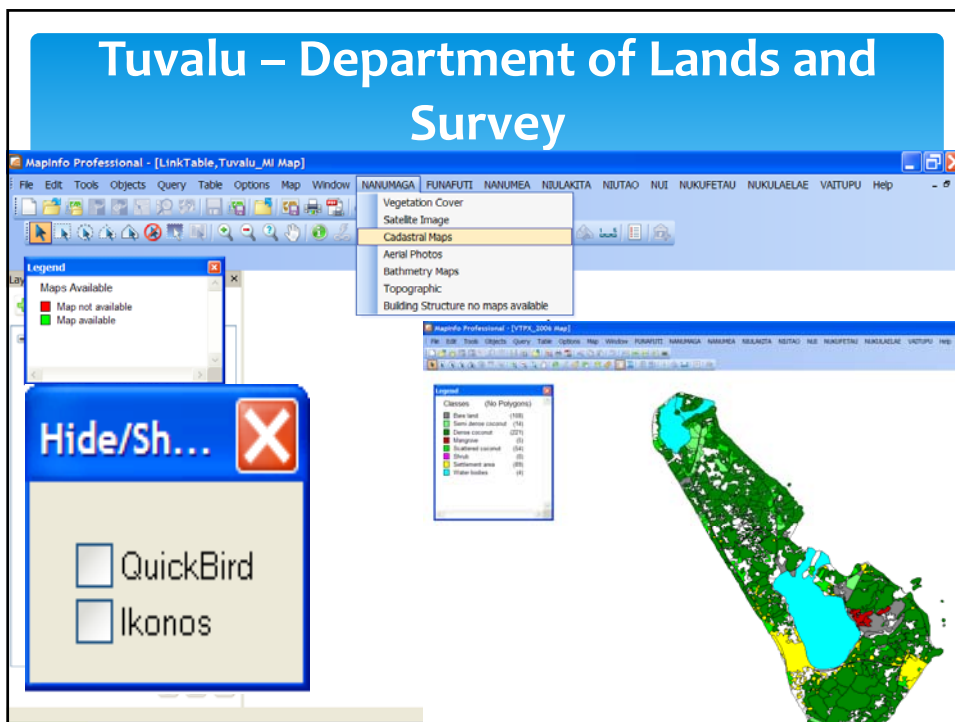
```

VEGE_MAPPED.mb
*****
**
** Vepg_Mapped      14.04.11
**
** Tablesrequired
** a) Kiribati_MI_TAB
** b) StatusAnnotationLowlyingIslands (access TAB)
**
** database: LowlyingIslandsAnnotation.mdb
*****
Include "MapBasic.def"
Global PathVector1 As String
Global PathBackground As String
Global PathAccess As String
Global DatabaseName As String
Declare Sub Vepg_Mapped

CHRISTMAS.MB
*****
**
** CHRISTMAS      03/09/2011
**
** This program opens the tables and creates the
** thematic map and creates the legend for CHRISTMAS
*****
Include "MapBasic.def"
Global PathVector1 As String
Global PathBackground As String
Global PathAccess As String
Global DatabaseName As String

LINE_G_C.MB
*****
**
** Line_G_C      06/03/11
**
** This program zooms into the right location of central
** LINE group
*****
Include "MapBasic.def"
Include "Menu.def"
Declare Sub Line_G_C
Declare Sub MENU_LINE_G_C
Declare Sub VEGE_MAPPED
Sub Line_G_C

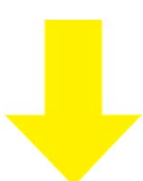
ATOLLS.mbp
[LINE]
Application=ATOLLS.MX
Module=GAIR.MXD
Module=MENU_Islands.MXD
Module=VEGE_MAPPED.MXD
Module=MENU_TV.MXD
Module=MENU_TV
Module=MENU_Gilbert_C.MXD
Module=GILBERT_G_C.MXD
Module=ANEFANA
Module=MAIANA
Module=GILBERT_G_W.MXD
Module=MENU_GILBERT_G_W.MXD
Module=UTARITAI
Module=MAJAKAI
Module=TARANA
Module=ABAIANG
Module=MENU_GILBERT_G_W.MXD
    
```



## Transition to QGIS

- \* Open source GIS tools
- \* Short migration time to re-implement plugins for QGIS
- \* To provide options for member countries or GIS users

**MapInfo**

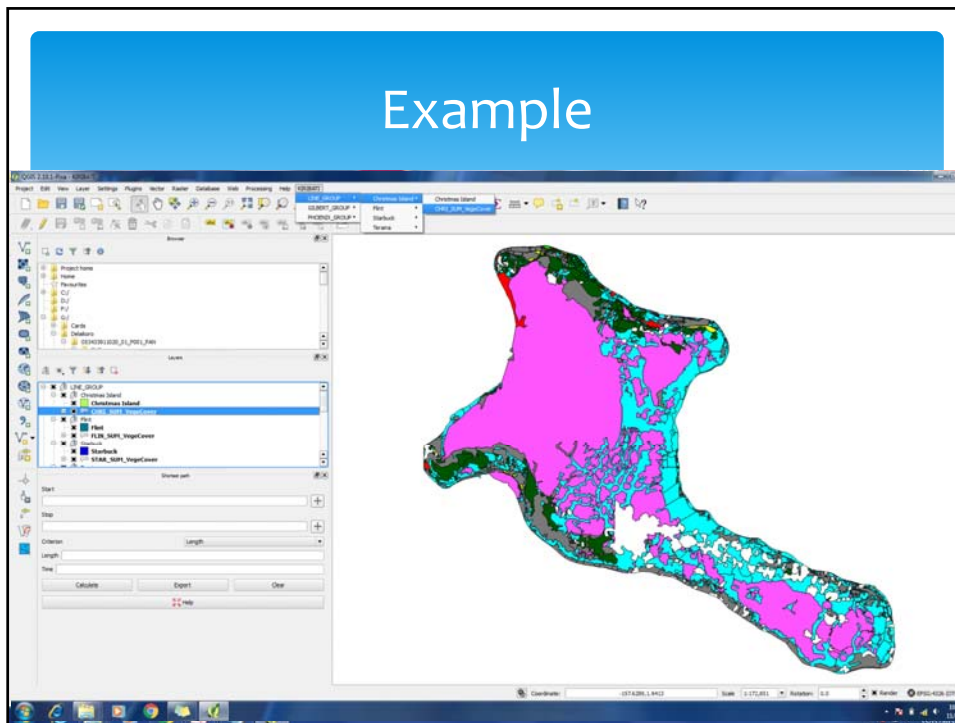


**Quantum GIS**

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ABANAKALAB	27/04/11 05:55	MapInfo Progra...	249
ABANAKALAB	12/12/10 05:01	MapInfo Progra...	249
ABANAKALAB	16/09/11 06:25	MapInfo Progra...	249
ABANAKALAB	16/09/11 05:21	MapInfo Progra...	249
ABANAKALAB	16/09/11 04:47	MapInfo Progra...	249
ABANAKALAB	16/09/11 03:55	MapInfo Progra...	249
ABANAKALAB	17/08/11 03:55	MapInfo Progra...	249
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ABANAKALAB	16/09/11 02:28	MapInfo Progra...	249



## Example



## Conclusion

- \* Customisation is possible (WIP) – Easy to use
- \* Data can be transfer
- \* Provide assistance on the use of open source GIS
- \* To provide customised QGIS on requests
- \* Provide trainings and training materials



