

*Demo  
prepared by :*



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**WELCOME**  
to  
*The Land Use Database :*

*Demo-3 : Settings*

# ***Shown is how to define the Settings***

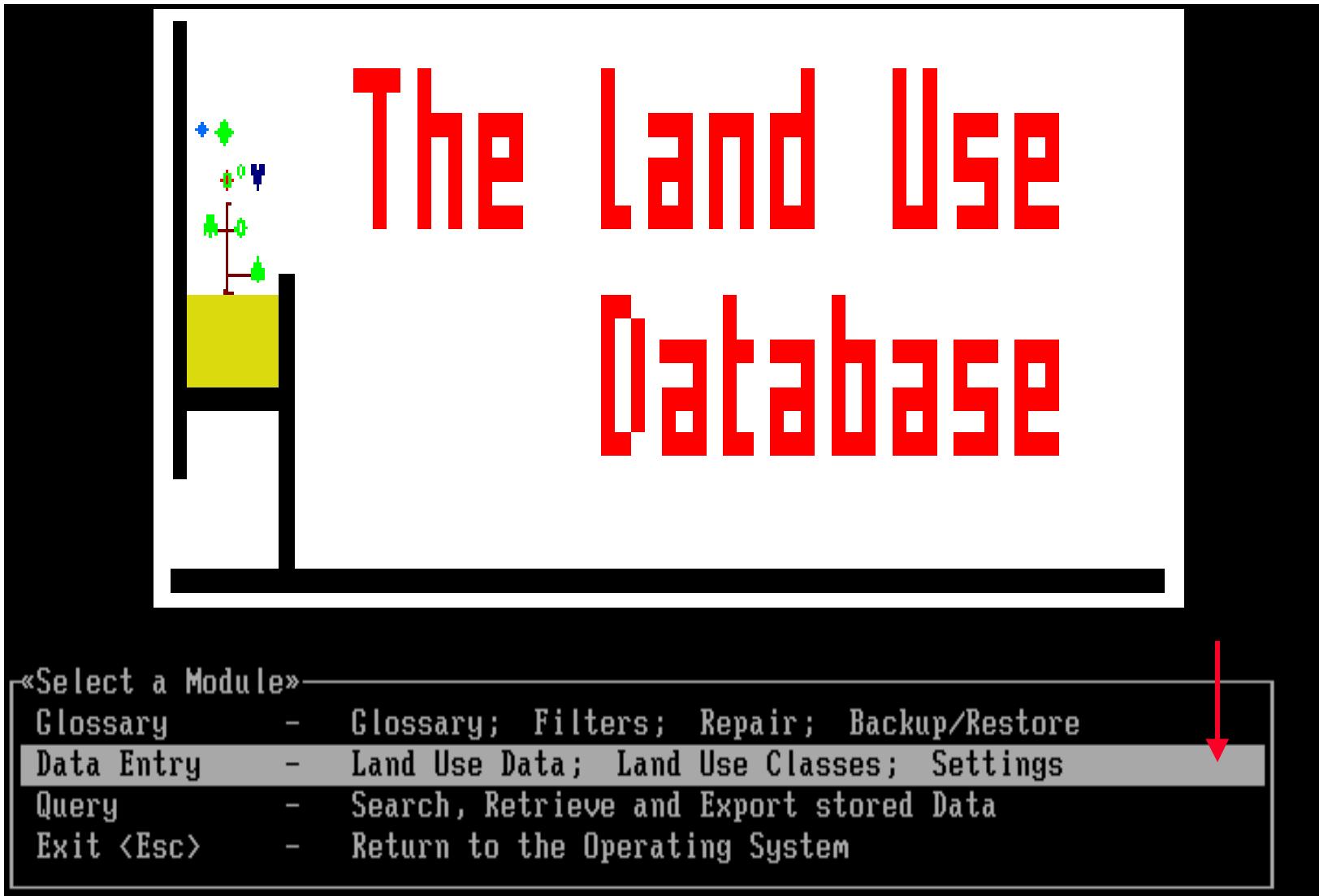
**Emphasis is put on the following software aspects :**

- 1 Start the Data Entry module and view the Opening Screens.**
- 2 Screen aspects to define the Settings.**
- 3 The Common settings.**
- 4 The Data Entry Module settings.**

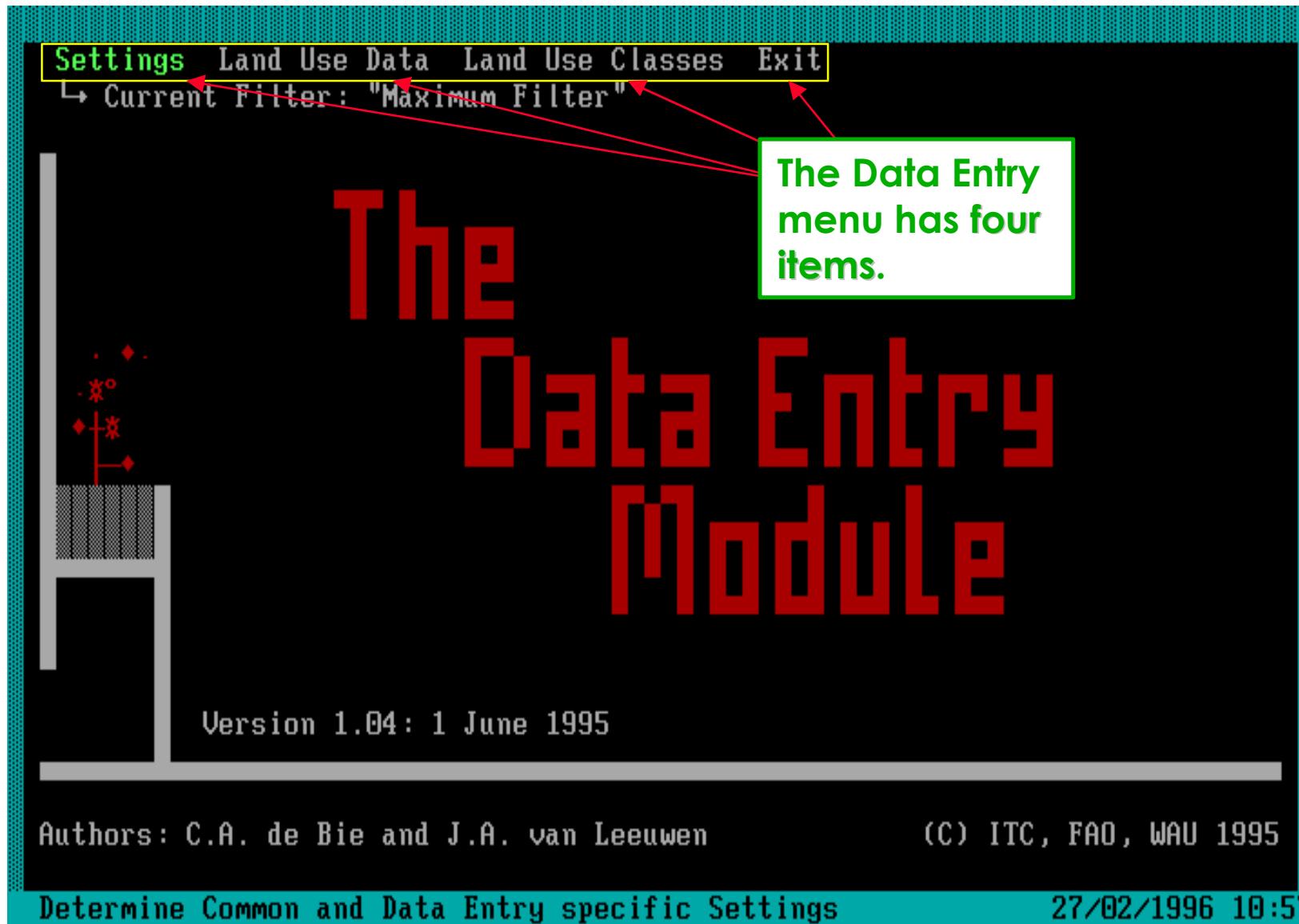
# Software aspect no.-1 :

- 1 **Start the Data Entry module and view the Opening Screens.**
- 2 **Screen aspects to define the Settings.**
- 3 **The Common settings.**
- 4 **The Data Entry Module settings.**

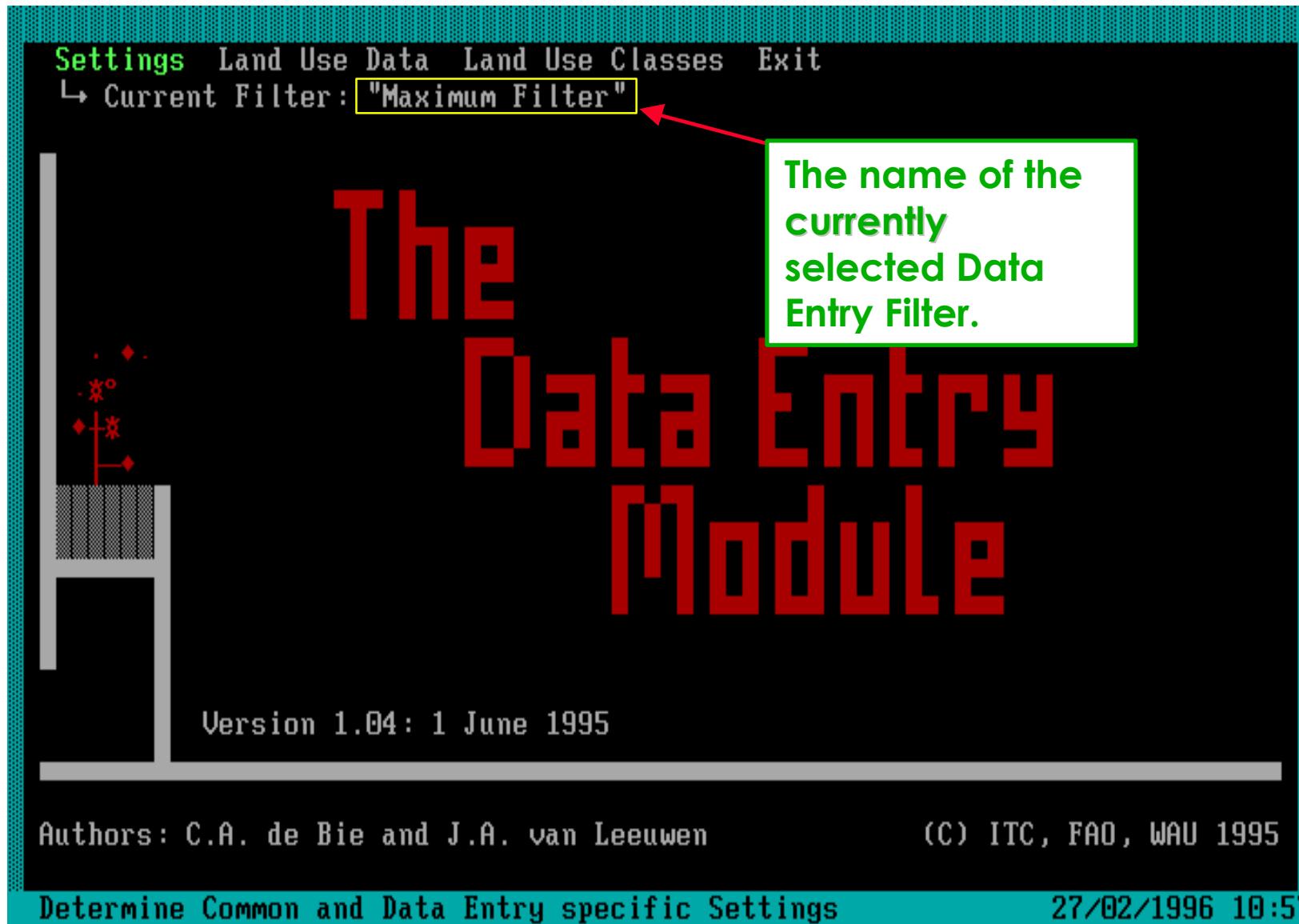
First of all, select the **Data Entry** option of the **Main Menu**.



This is the main menu of the Data Entry Module.



The name of the currently selected Data Entry Filter is reported.



Settings Land Use Data Land Use Classes Exit  
↳ Current Filter: "Maximum Filter"

Select Settings and  
press Enter.

# The Data Entry Module

Version 1.04: 1 June 1995

Authors: C.A. de Bie and J.A. van Leeuwen

(C) ITC, FAO, WAU 1995

Determine Common and Data Entry specific Settings

27/02/1996 10:57

Use **Settings** to modify software settings.

# Software aspect no.-2 :

- 1 Start the Data Entry module and view the Opening Screens.
- 2 **Screen aspects to define the Settings.**
- 3 The Common settings.
- 4 The Data Entry Module settings.

The **Settings** screen consists of **two groups of settings**.

The screenshot shows a terminal window with a black background and white text. At the top, a green header bar contains the title «Settings». Below the header, the screen is divided into two main sections by horizontal lines:

- Common Software Settings** (highlighted in green):
  - File with Colour Settings: CO1STD.COL
  - Report Width: 80
  - Coordinates: Decimals
  - Sound: Yes
- Settings for the Data Entry Module** (highlighted in yellow):
  - Data Entry Filter (see Glossary Module): Maximum Filter
  - Structure of One Dataset:  Site-ID's :  LUS Descriptions
  - Dataset-Display Selection: Admin.Area: « - »
  - Dataset-Display Selection: Project: « - »
  - Dataset-Display Sort Order: Administrative Area
  - Date Format: dd/mm/yyyy (27/02/1996)
  - UTM Ellipsoid/Spheroid: Airy 1849

Red arrows on the right side of the screen point upwards from the bottom of the second section to the top of the first section, and downwards from the top of the second section to the bottom of the first section, indicating the two groups of settings. A blue arrow on the left side of the screen points upwards from the bottom of the first section to the top of the second section. In the bottom right corner, the number «13» is displayed.

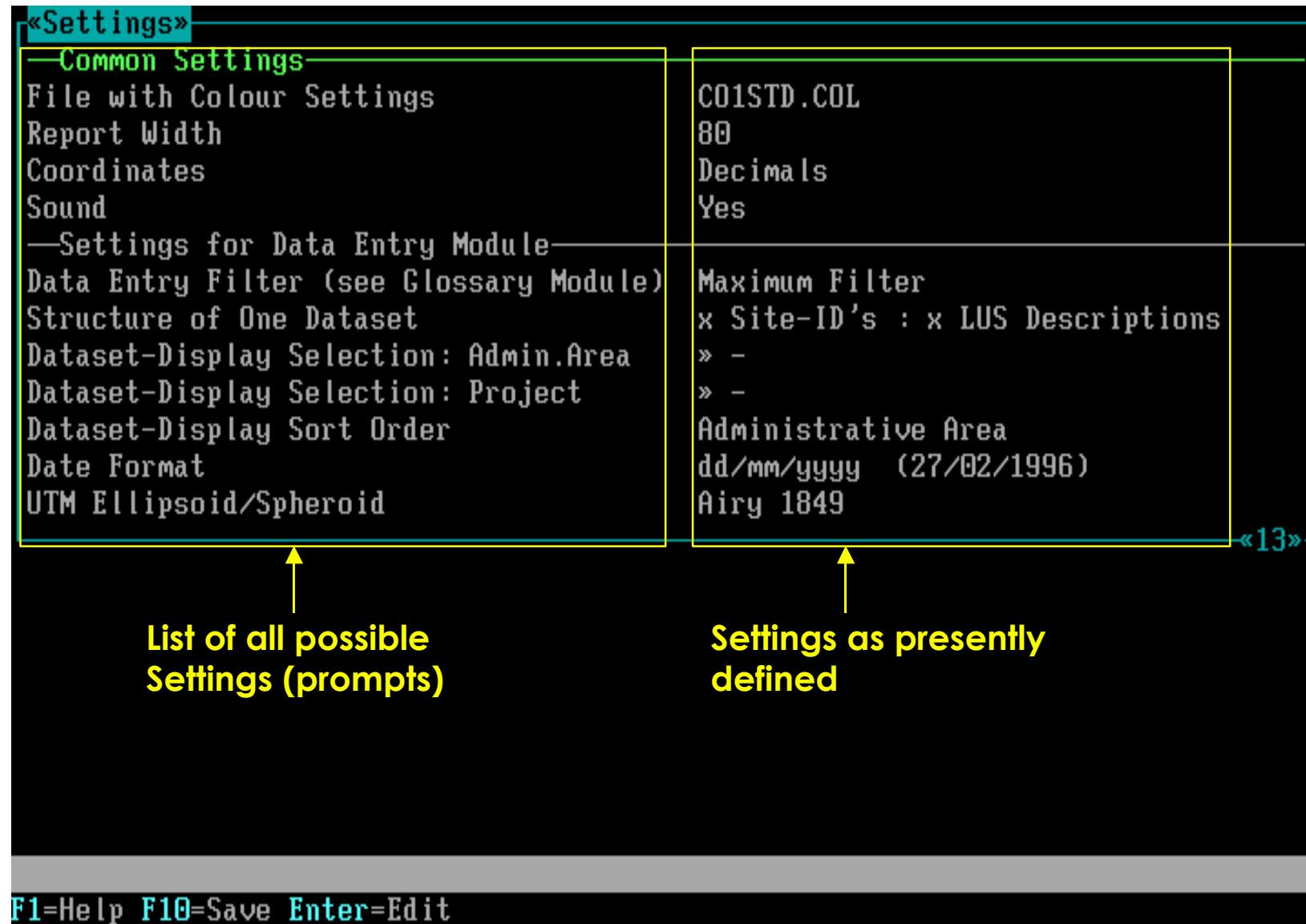
File with Colour Settings	CO1STD.COL
Report Width	80
Coordinates	Decimals
Sound	Yes
—Settings for Data Entry Module—	
Data Entry Filter (see Glossary Module)	Maximum Filter
Structure of One Dataset	<input checked="" type="checkbox"/> Site-ID's : <input checked="" type="checkbox"/> LUS Descriptions
Dataset-Display Selection: Admin.Area	» - »
Dataset-Display Selection: Project	» - »
Dataset-Display Sort Order	Administrative Area
Date Format	dd/mm/yyyy (27/02/1996)
UTM Ellipsoid/Spheroid	Airy 1849

Common Software Settings

Settings for the Data Entry Module

F1=Help F10=Save Enter>Edit

**The Settings screen consists of prompts and their answers.**

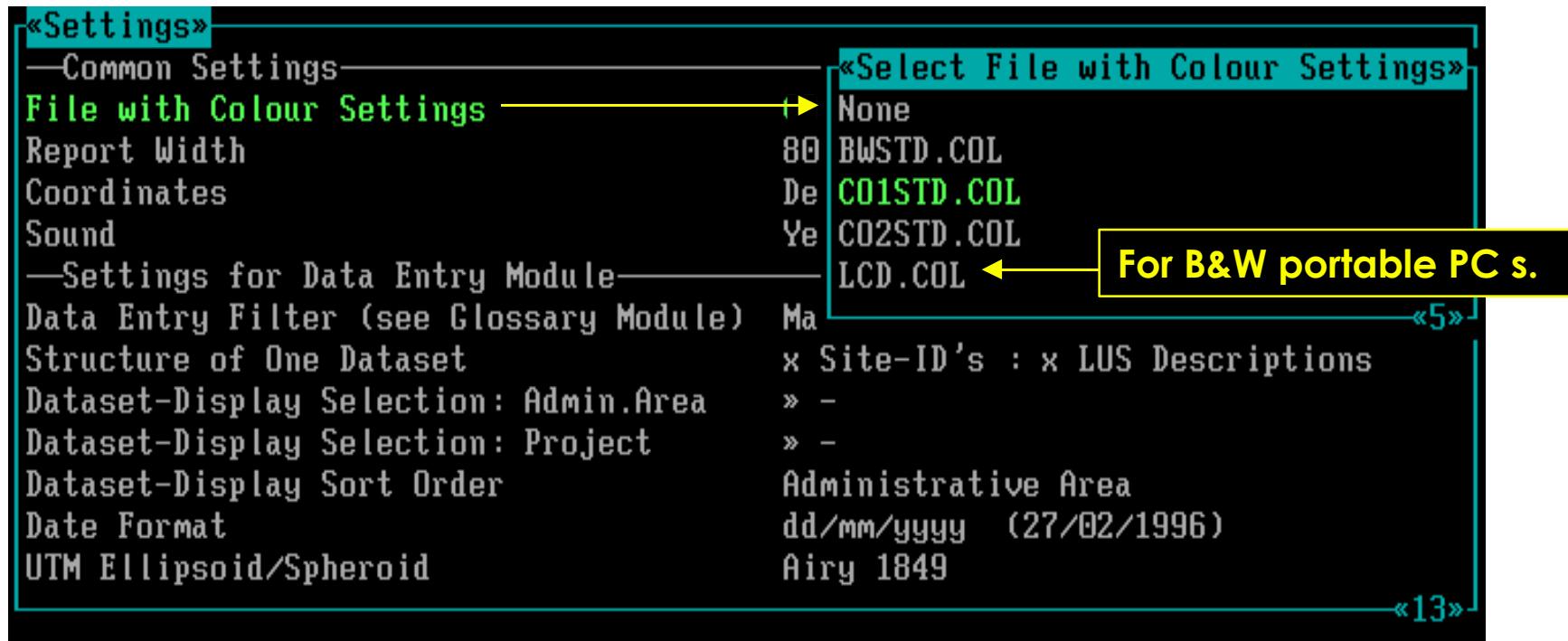


# Software aspect no.-3 :

- 1 Start the Data Entry module and view the Opening Screens.
- 2 Screen aspects to define the Settings.
- 3 The Common settings.
- 4 The Data Entry Module settings.

## File with Colour Settings:

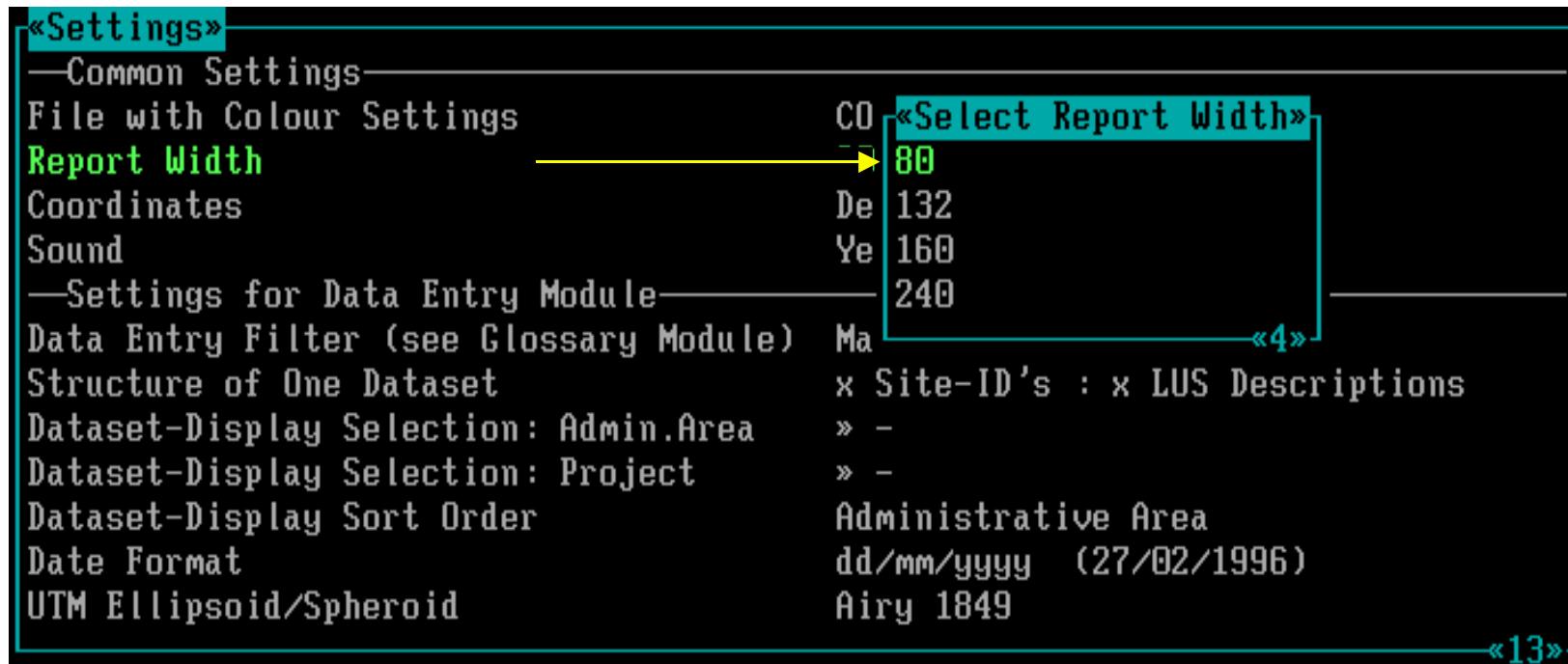
To select a Colour Scheme or to get Black & White display.



You can define your own  
Colour Settings File (see  
Appendix-2 of the Manual)

## Report Width :

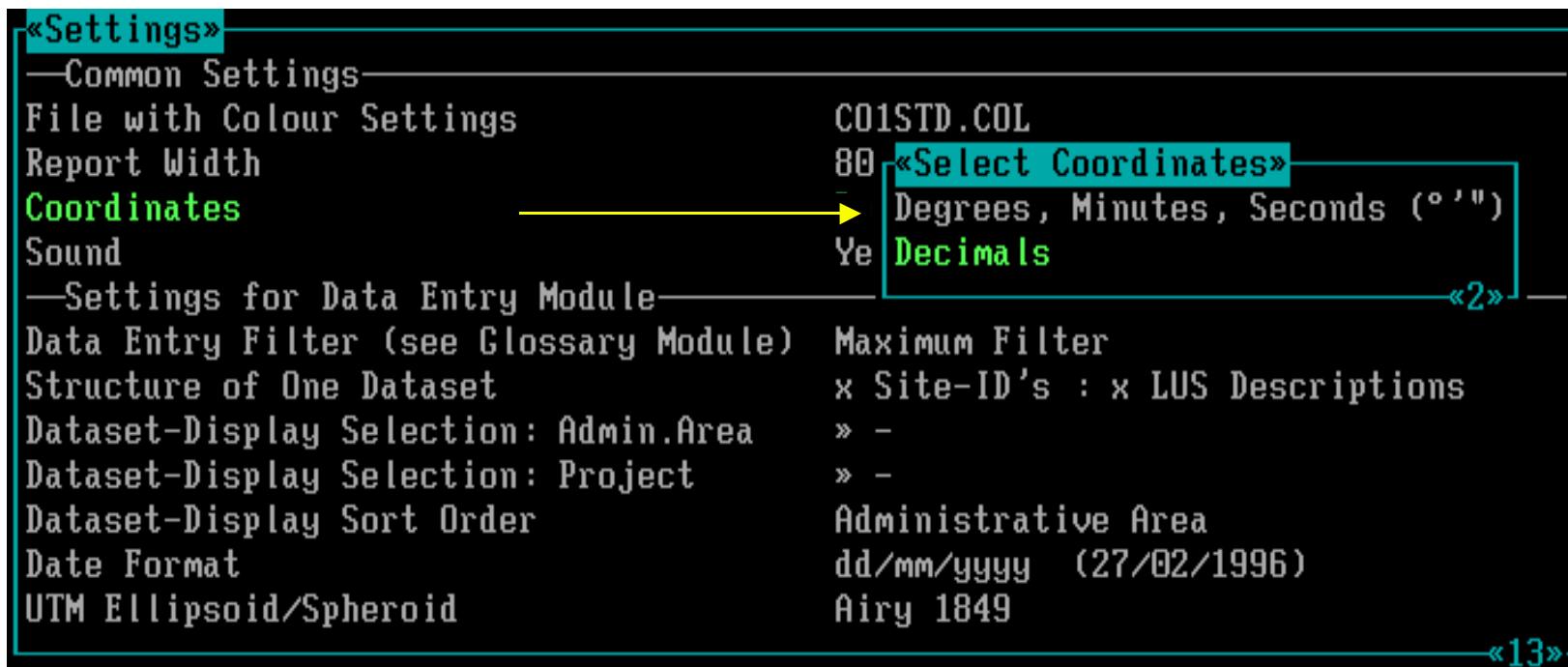
To select a Report Width of printed texts (to screen, file, or printer).



Only after printing 80 to 240 characters, the software will add a hard return.

## Coordinates :

To select a Coordinates Format for data entry, printing, and display.



The software will **always** save coordinates in the decimal Lat-Long system.

## Sound :

To define if a Sound Warning must be given upon Errors or Warnings.

«Settings»	
<hr/>	
—Common Settings—	
File with Colour Settings	C01STD.COL
Report Width	80
Coordinates	Decimals
Sound	→ No
<hr/>	
—Settings for Data Entry Module—	
Data Entry Filter (see Glossary Module)	Maximum Filter
Structure of One Dataset	✗ Site-ID's : ✗ LUS Descriptions
Dataset-Display Selection: Admin.Area	» -
Dataset-Display Selection: Project	» -
Dataset-Display Sort Order	Administrative Area
Date Format	dd/mm/yyyy (27/02/1996)
UTM Ellipsoid/Spheroid	Airy 1849

«13»

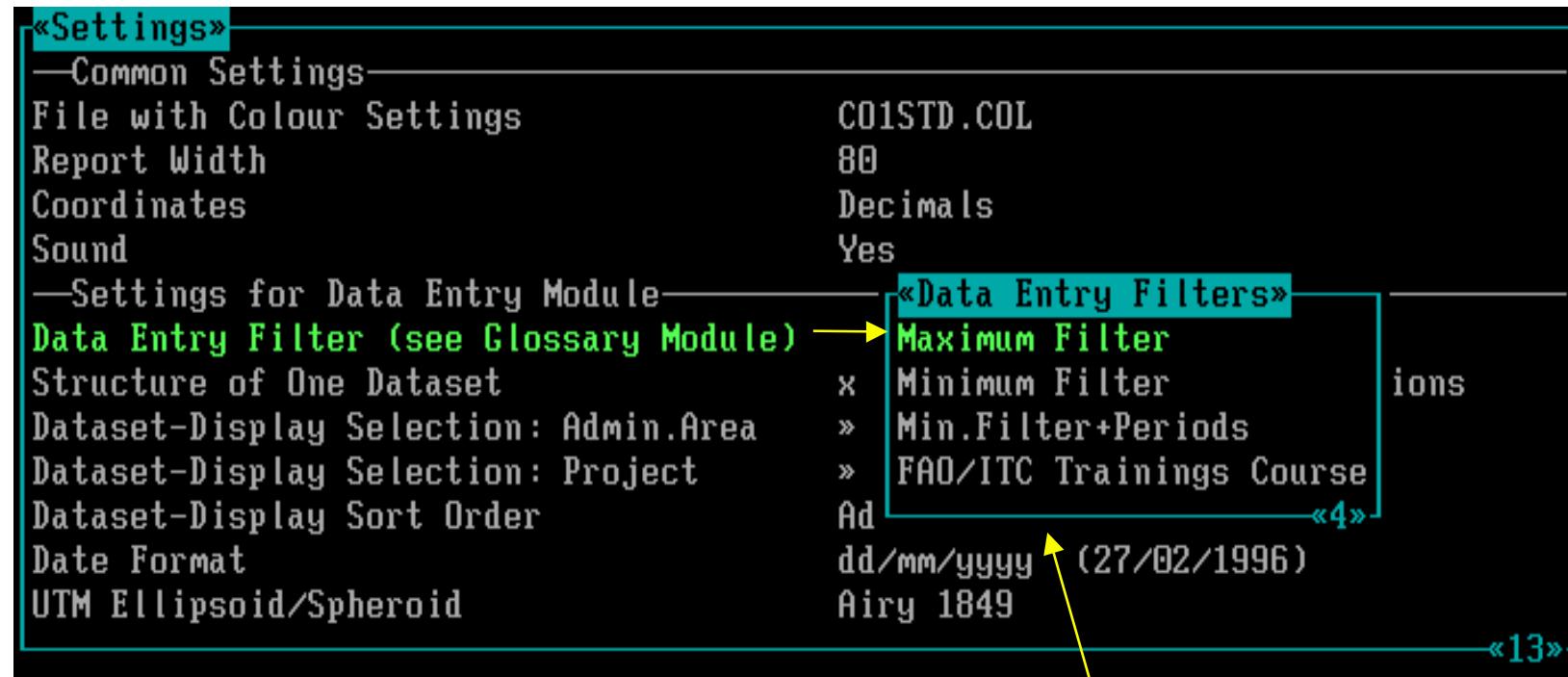
Press **Enter** to change from  
No to Yes and vice versa.

# Software aspect no.-4 :

- 1 Start the Data Entry module and view the Opening Screens.
- 2 Screen aspects to define the Settings.
- 3 The Common settings.
- 4 The Data Entry Module settings.

## Data Entry Filter :

To select a filter to use during entering Land Use Data / Land Use Classes.



The filter selection can be changed at any time.

All defined Data Entry Filters will be available for selection.

Print a filter to the screen if you want to see its details.

F1=Help F3=Print

## Structure of One Dataset :

To select which ones of the first three Data Entry Screens must be merged.

«Settings»

—Common Settings—

File with Colour Settings C01STD.COL  
Report Width 80  
Coordinates Decimals  
Sound Yes

—Settings for Data Entry Module—

Data Entry Filter (see Glossary Module) Ma  
Structure of One Dataset → «Structure of One Dataset»  
Dataset-Display Selection: Admin.Area » x Site-ID's : x LUS Descriptions  
Dataset-Display Selection: Project » x Site-ID's : 1 LUS Description  
Dataset-Display Sort Order Ad 1 Site-ID : x LUS Descriptions  
Date Format dd 1 Site-ID : 1 LUS Description  
dd Airy 1849 «4»  
dd «13»

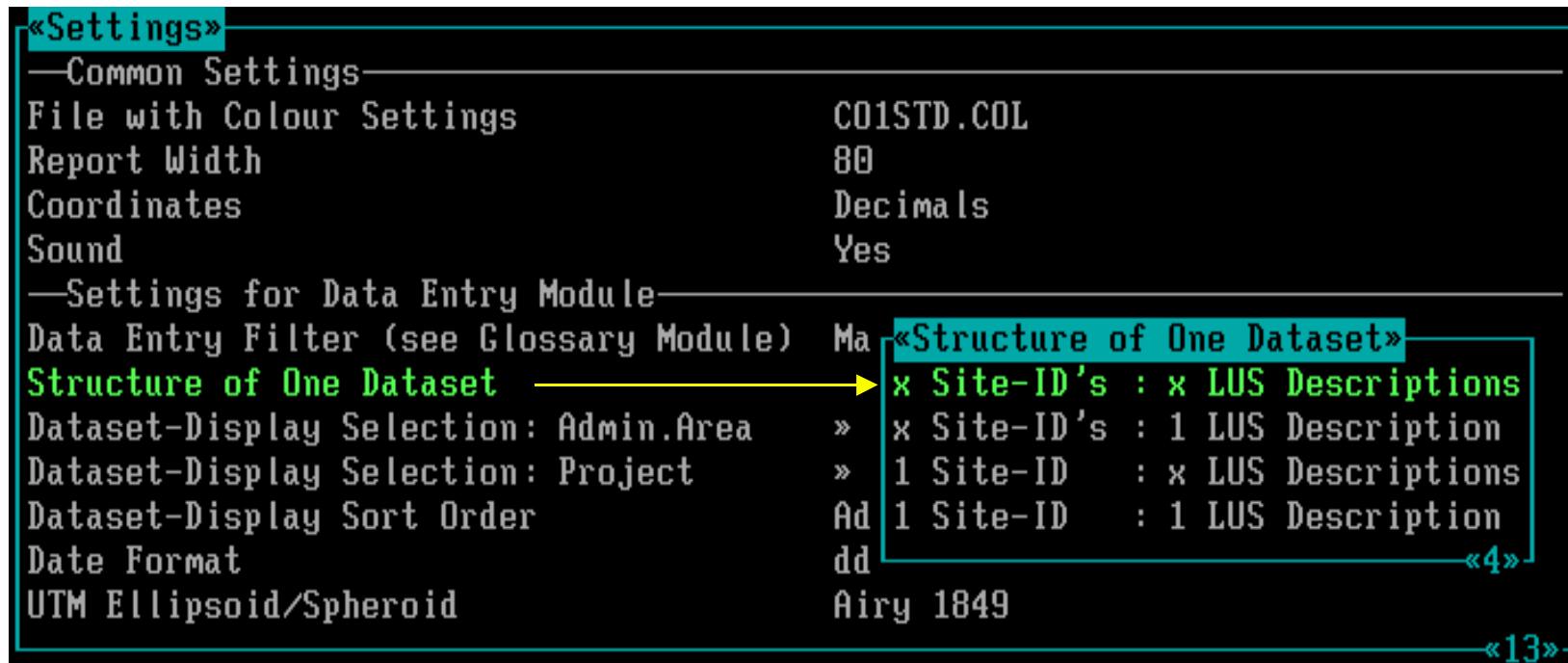
The first 3 Levels can relate to each other in 4 ways:

L1	L2	L3	L4	
1	:	x	:	x
1	:	x	:	1
1	:	1	:	x
1	:	1	:	1

Further details about this setting are given in Demo-5.

## Structure of One Dataset :

To select which ones of the first three Data Entry Screens must be merged.



This setting can be changed at any time and is independant of the data structure of already entered Land Use Datasets.

F1=Help

Further details about this setting are given in Demo-5.

## Dataset - Display Selection: Admin.Area :

To select by Administrative Area which Land Use Datasets to display.

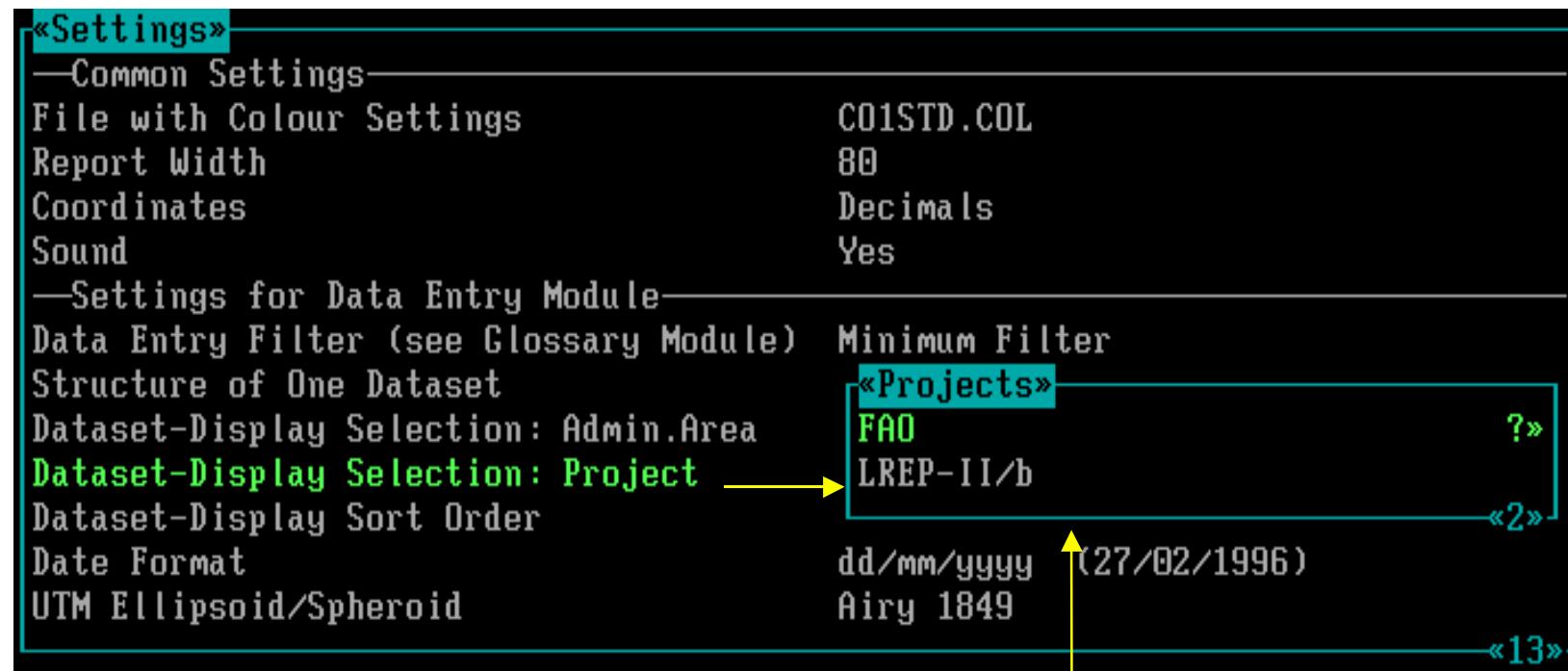


During Data Entry **only the**  
**Land Use Datasets of the**  
**selected **Administrative Area****  
**branch will be shown.**

The Administrative  
Areas Glossary Tree

## Dataset - Display Selection: Project :

## To select by Project which Land Use Datasets to display.

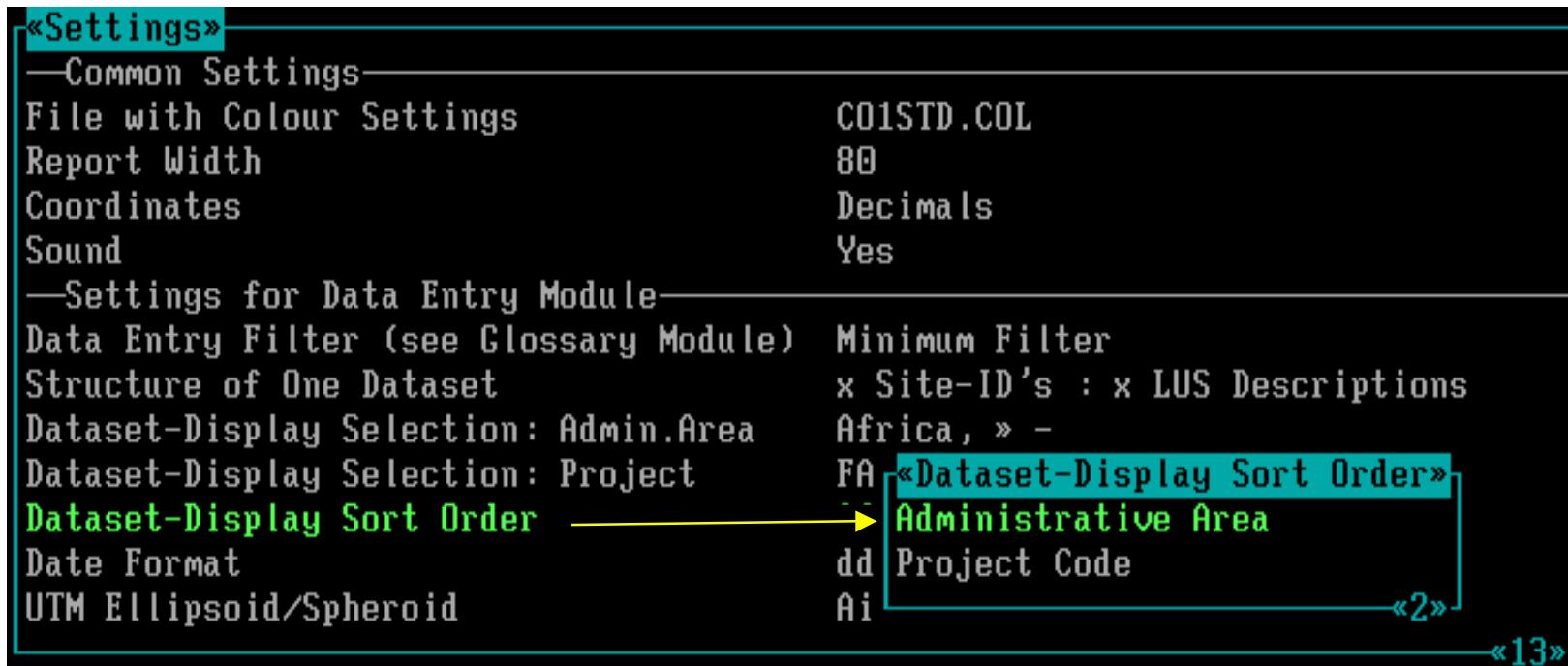


During Data Entry **only** the Land Use Datasets of the selected **Project** branch will be shown.

# The Projects Glossary Tree

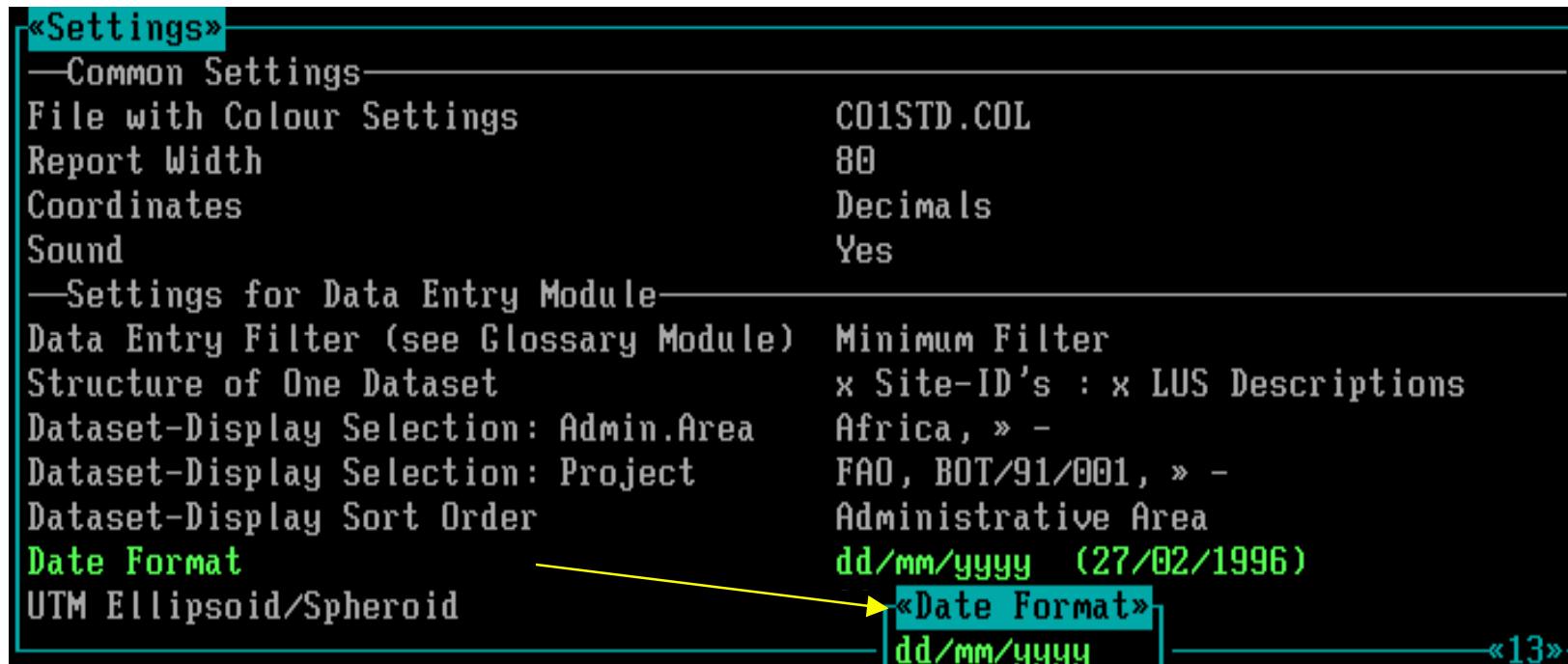
## Dataset - Display Sort Order :

To select the Sort Order of displayed Land Use Datasets.



## Date Format :

To select the Date Format for data entry, printing, and display.



## UTM Ellipsoid / Spheroid :

To select the UTM Ellipsoid for data entry, printing, and display.

«Settings»			
—Common Settings—			
File with Colour Settings			
Report Width			
Coordinates			
Sound			
—Settings for Data Entry Module—			
Data Entry Filter (see Glossary Module)			
Structure of One Dataset			
Dataset-Display Selection: Admin.Area			
Dataset-Display Selection: Project			
Dataset-Display Sort Order			
Date Format	«Select UTM Ellipsoid/Spheroid	Equat. Rad.	Polar Rad.»
UTM Ellipsoid/S	Airy 1849	6377563.400	6356256.900
	Australian 1965	6378160.000	6356774.700
	Bessel (Norway)	6377492.077	6356079.000
	Bessel 1841	6377397.200	6356079.000
	Clarke 1858	6378293.000	6356619.000
	Clarke 1866	6378206.400	6356583.800
	Clarke 1880	6378249.100	6356514.900
	Clarke IGN 1880	6378249.200	6356515.000
	Delambre 1810	6376428.000	6355598.000

It is **essential** when entering UTM coordinates (from topo-maps), that the proper Ellipsoid is specified here !!

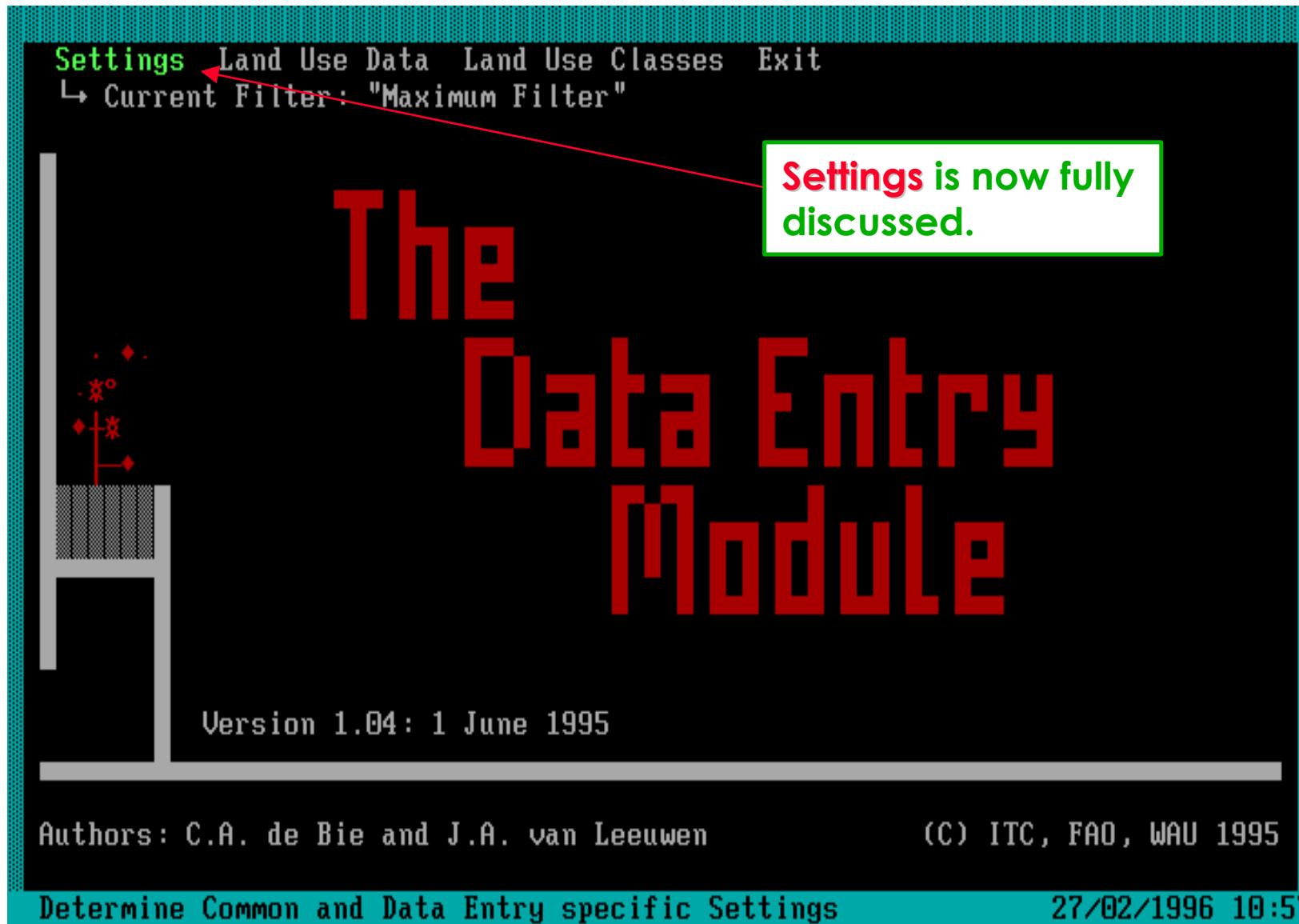
Coordinates are **always** stored as Lat-Long !!

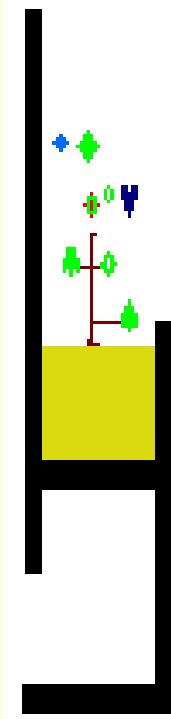
Many (33) options are available.

Contact ITC for not included options.

«33»

This is the end of the demo on Settings.





# The Land Use Database

End of Demo-3 .... Thank You

