Lecture given at the

WCS Workshop on Land Change Modeling for REDD

October 25– 29, 2010

Wildlife Conservation Society - Bronx Zoo
Bronx, New York, USA

Hosted by

Clark Labs and the Wildlife Conservation Society

Taiga

idrisi

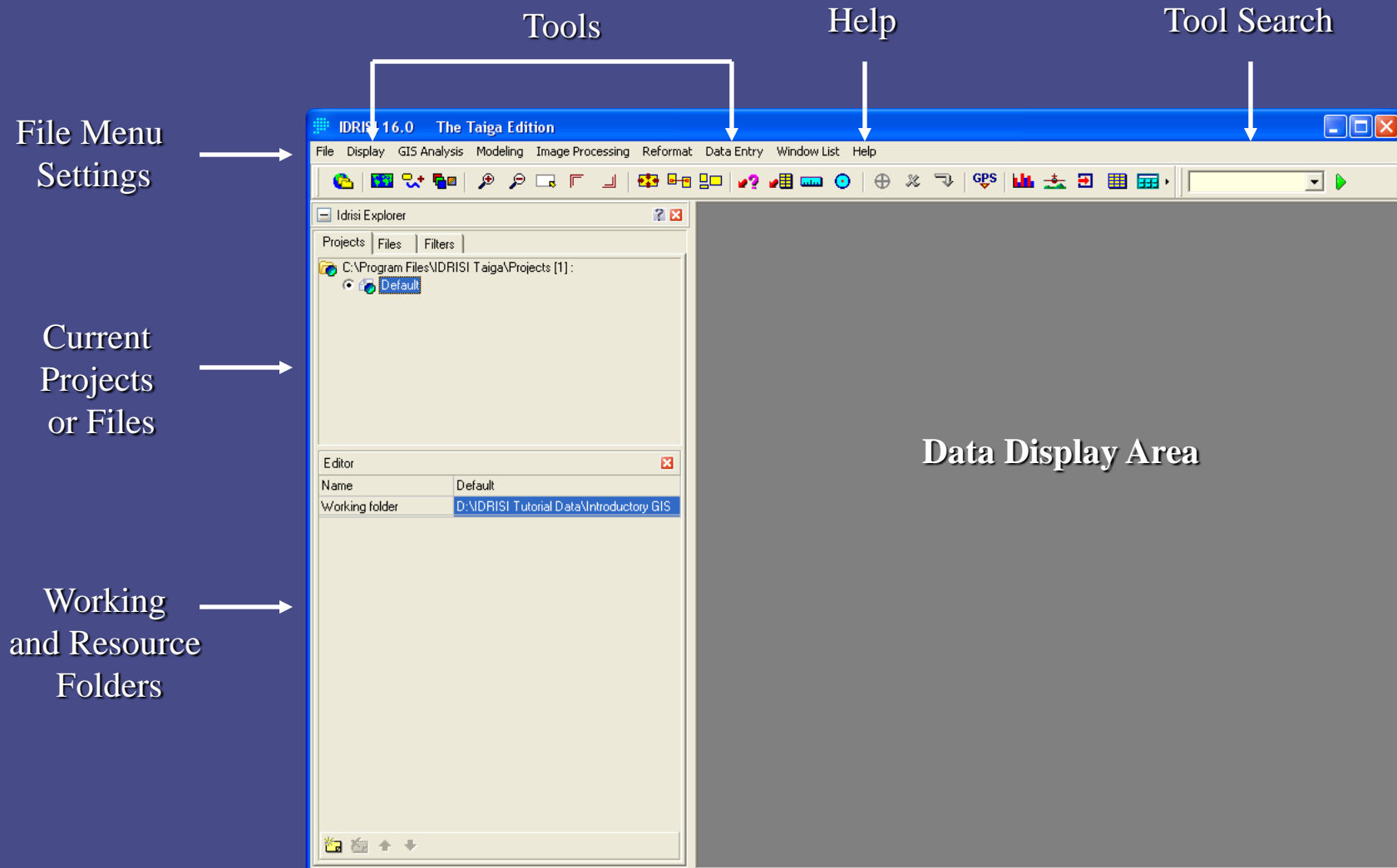# Overview of Idrisi Taiga

In this section you will learn:

- Idrisi Taiga Interface

- Starting a New Project

- Data Display

- How to Access Taiga Tools

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Idrisi Taiga Interface

Tools

Help

Tool Search

File Menu Settings

Current Projects or Files

Working and Resource Folders

IDRISI 16.0   The Taiga Edition

File   Display   GIS Analysis   Modeling   Image Processing   Reformat   Data Entry   Window List   Help

Idrisi Explorer

Projects | Files | Filters

C:\Program Files\IDRISI Taiga\Projects [1] :
    Default

Editor

Name	Default
Working folder	D:\IDRISI Tutorial Data\Introductory GIS

Data Display Area

C L A R K   L A B S

IDRISI Taiga

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Starting a New Project

1. Click on Projects Tab →

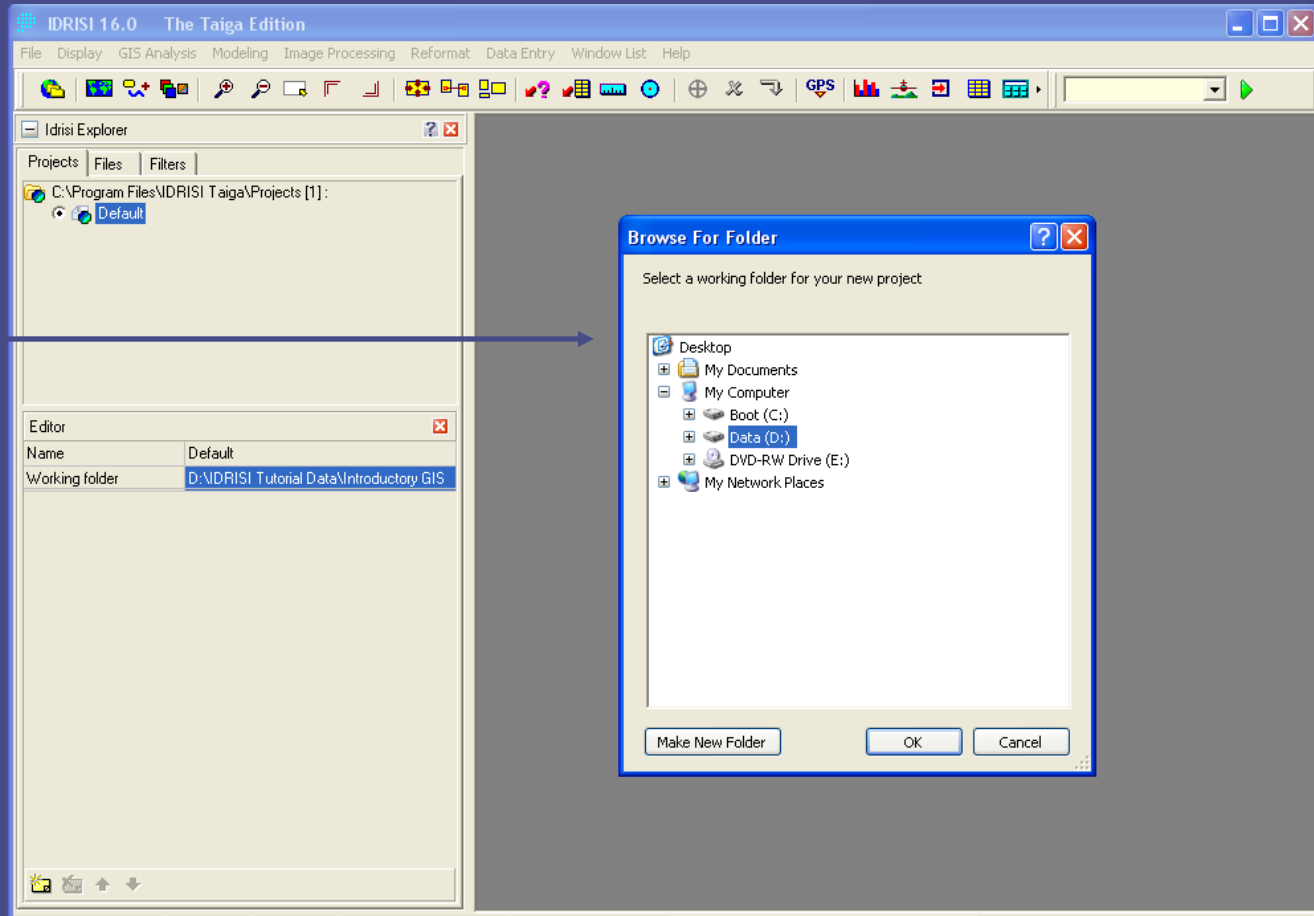CLARK LABS

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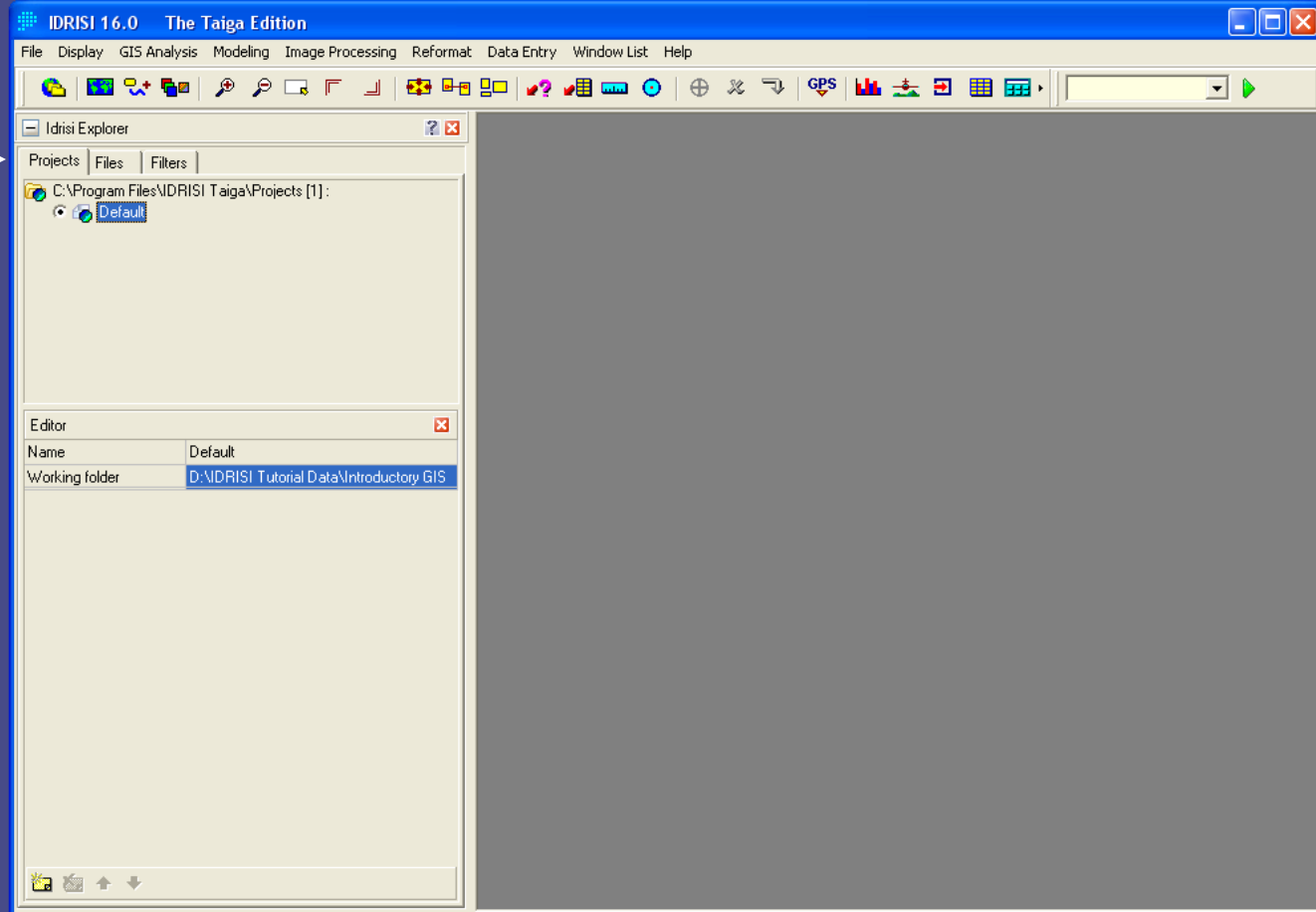
Starting a New Project

2. Right Click and Select *New Project*
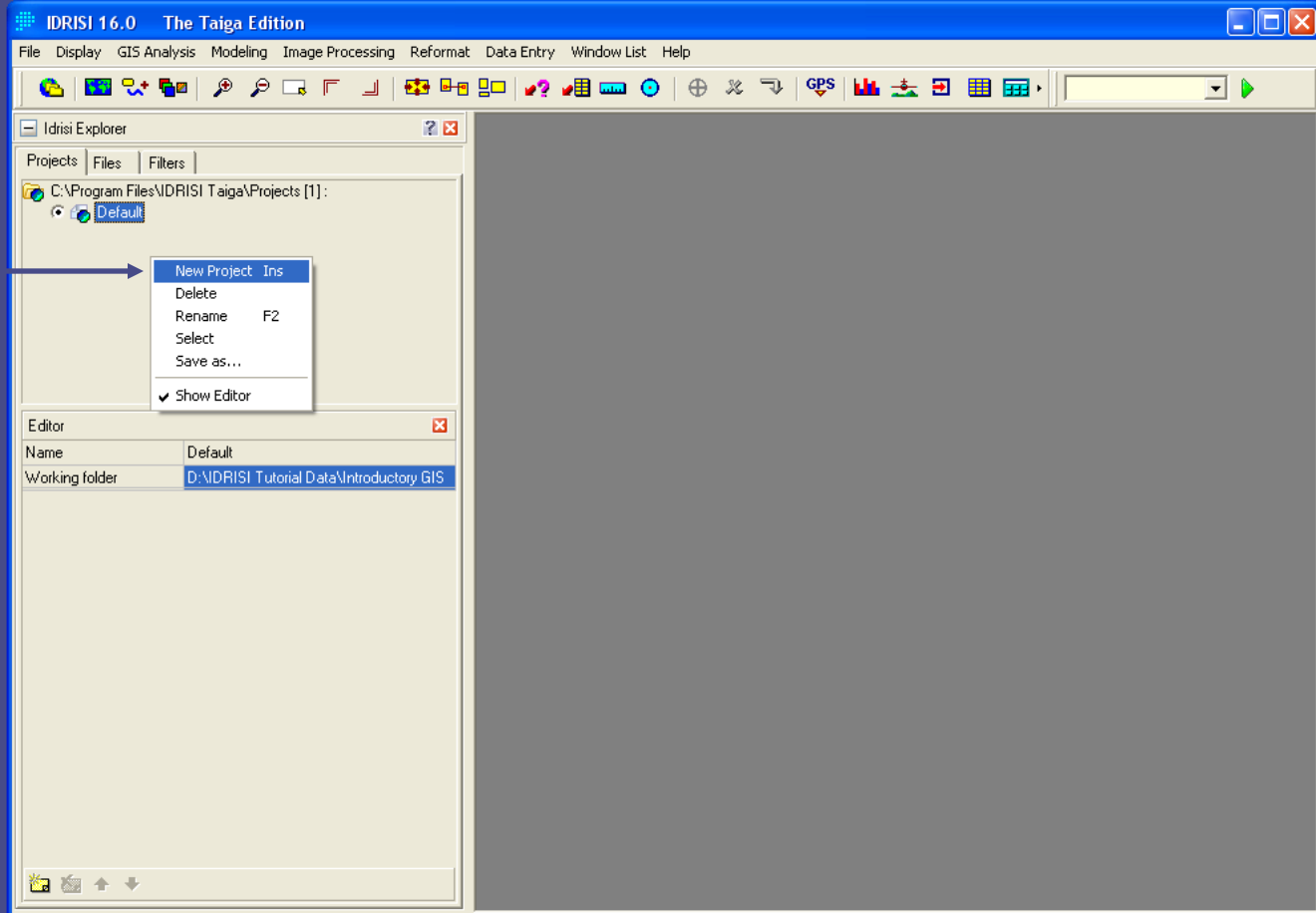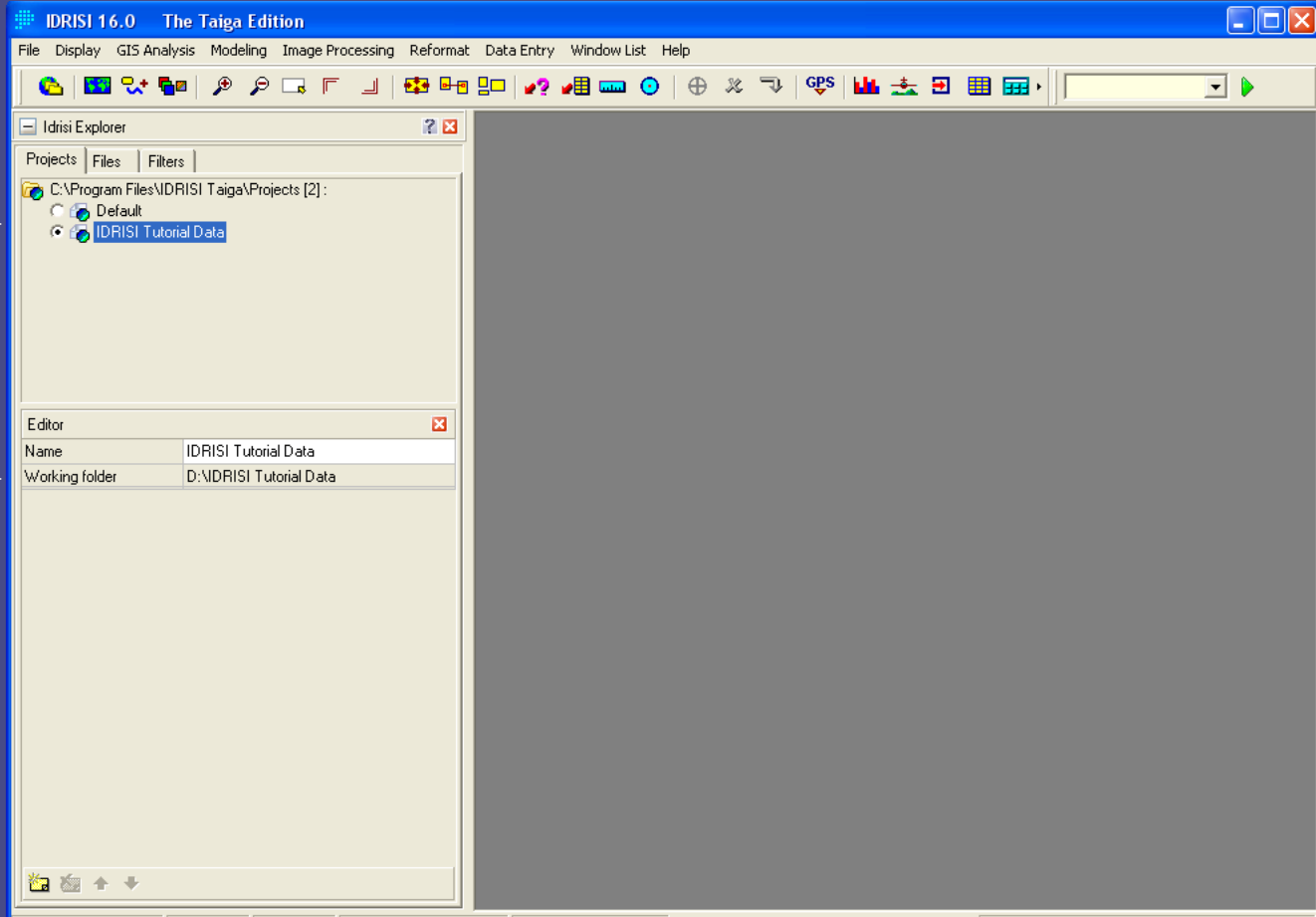
Starting a New Project

3. Choose the folder where you want data to be saved, or make a new folder

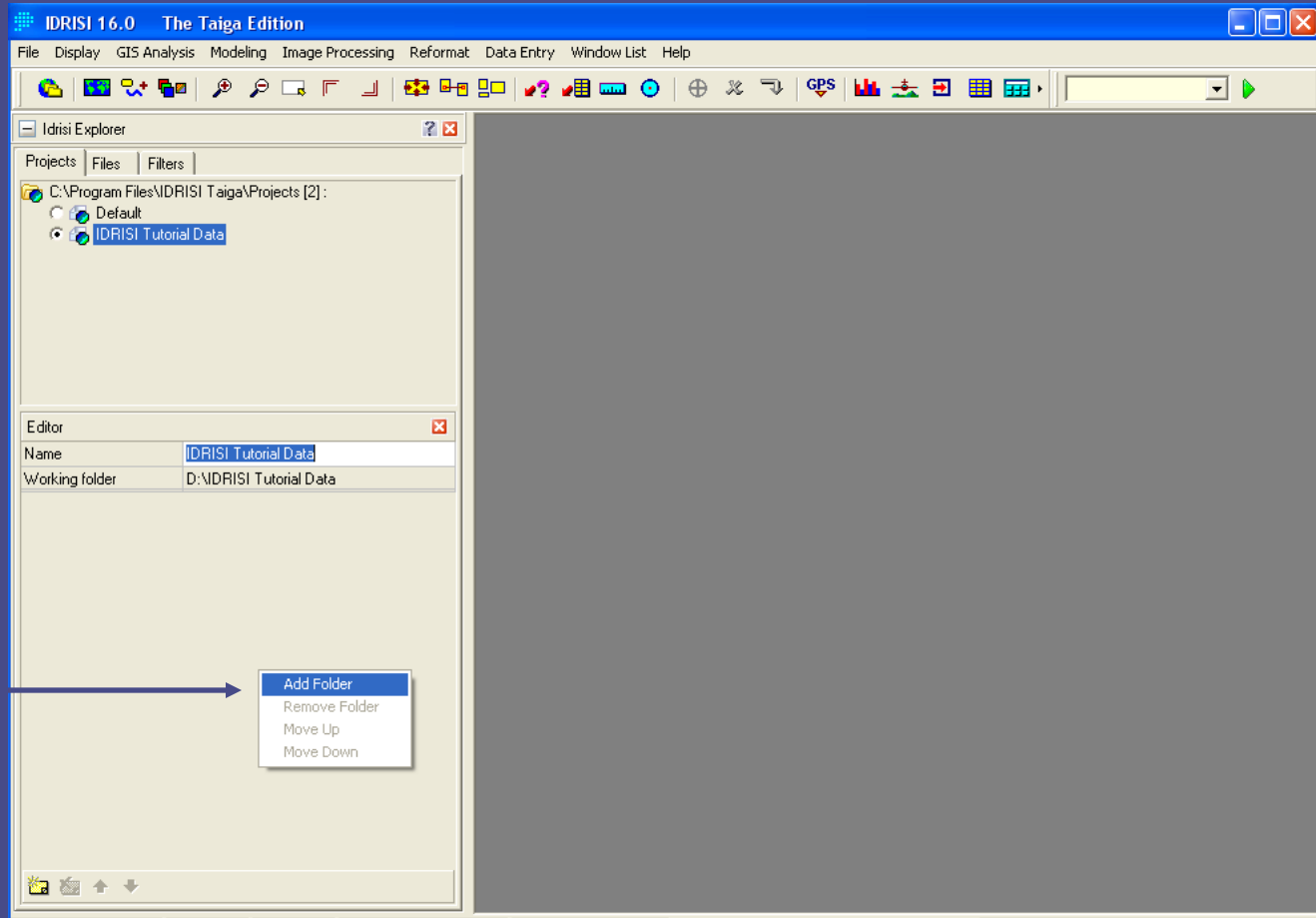# Starting a New Project

4. The new project appears in the list of current projects

5. The folder you chose appears as the Working Folder

Starting a New Project

6. Folders containing other data for your project can be added as Resource Folders by right clicking and selecting *Add Folder*

Starting a New Project

Task: Start a new project using the WCS_workshop_data\results folder as your working folder

Task: Add as your resource folders:

- Input_Raster
- Input_Vector
- Results_MLP
- Results_LR
- Tiff
- Shp

Task: Your project will be automatically named "Results." Rename your project as LCM_Training.

Task: Click on the Files tab and explore the data in your folders. Double click on the Input_Vector folder. You can see the .vct files in this folder. At the bottom of the window type in ,*.* to show all data types. Hit F5 or right click and go to refresh to see the other files in this folder.

Data Display

Data can be displayed using either the Display Launcher or by double clicking a file.
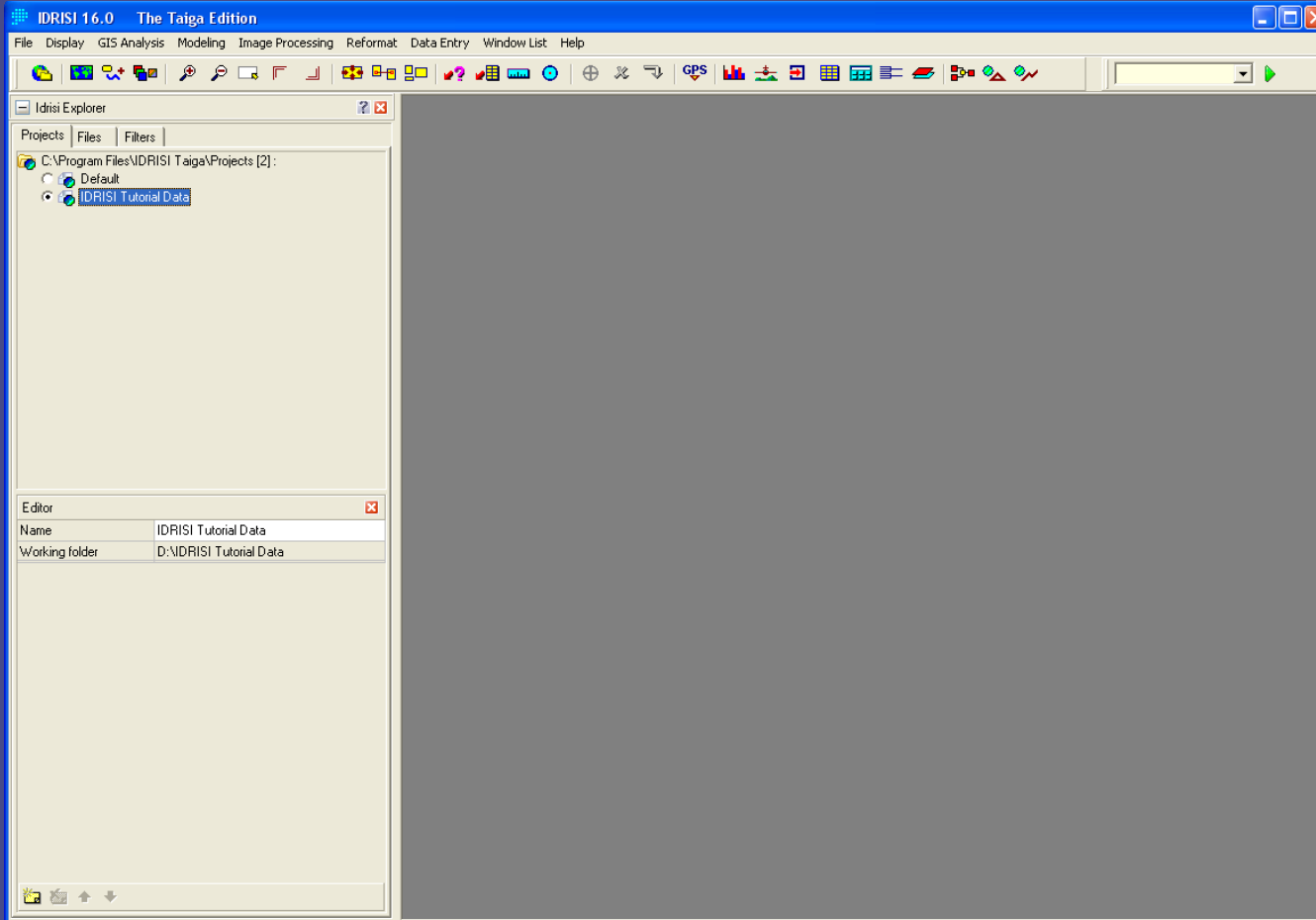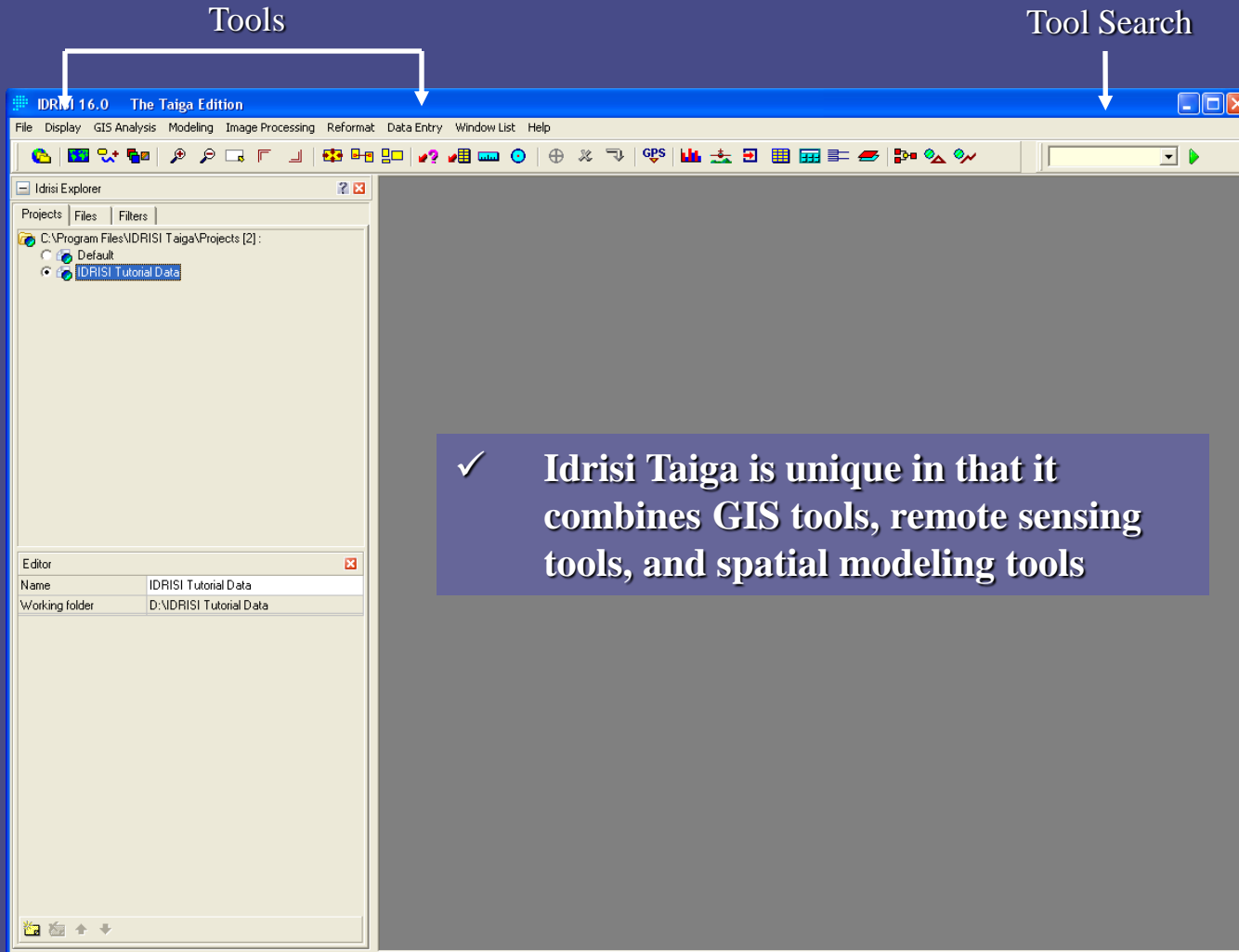
Data Display

- Task: Open the Display Launcher, navigate to your Input_Raster resource folder and select 60m_landcover_1998_rc.rst. Choose to display as qualitative and click ok to open your image.

- Task: Double click on the 60m_landcover_1998_rc.rst file in the Input_Raster resource folder to open the image.

- Task: Use the zoom tools and cursor inquire to investigate this image.

Taiga Tools

Tools in Taiga can be found within menus or using the tool search

Tools

Tool Search

✓ **Idrisi Taiga is unique in that it combines GIS tools, remote sensing tools, and spatial modeling tools**

IDRISI Taiga

Taiga Tools

Task: Open the Reclass tool in the GIS Analysis > Database Query menu
Close the tool and search for Reclass in the tool search. Push the green arrow or hit enter to open.

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