Food and Agriculture Organization
of the United Nations

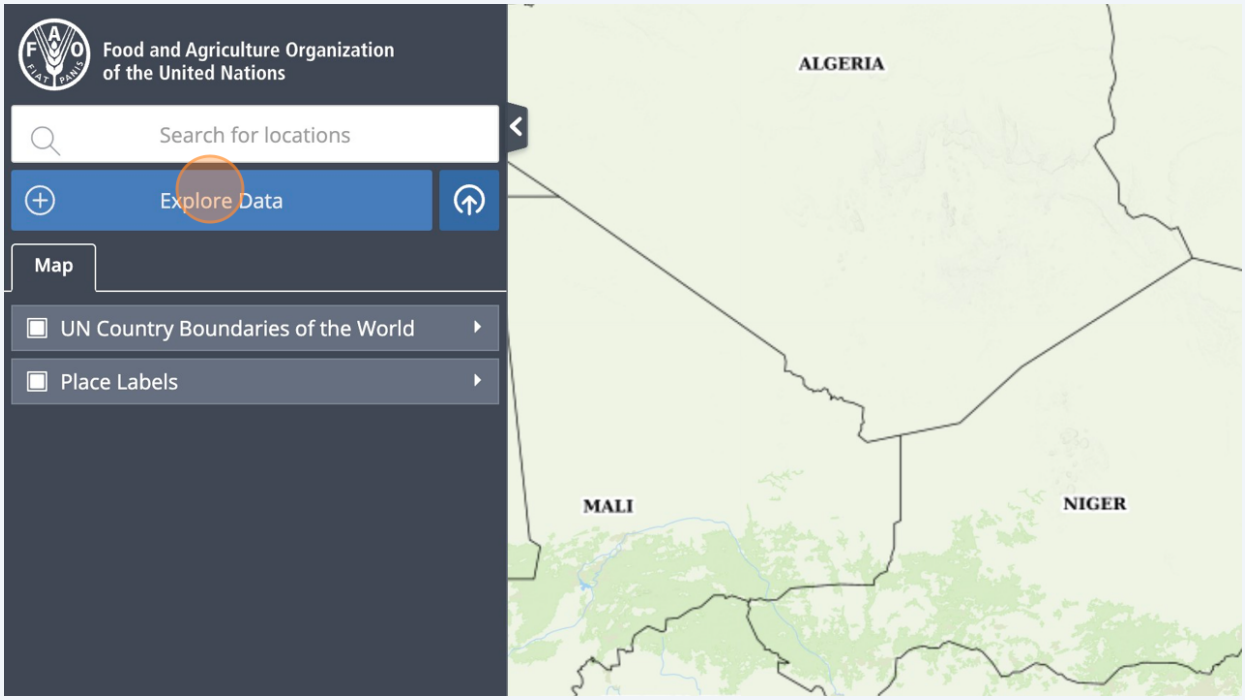
How to Analyze Data on FAO Agro-informatics Platform Part 1: Perform Land-Cover Analysis

2024

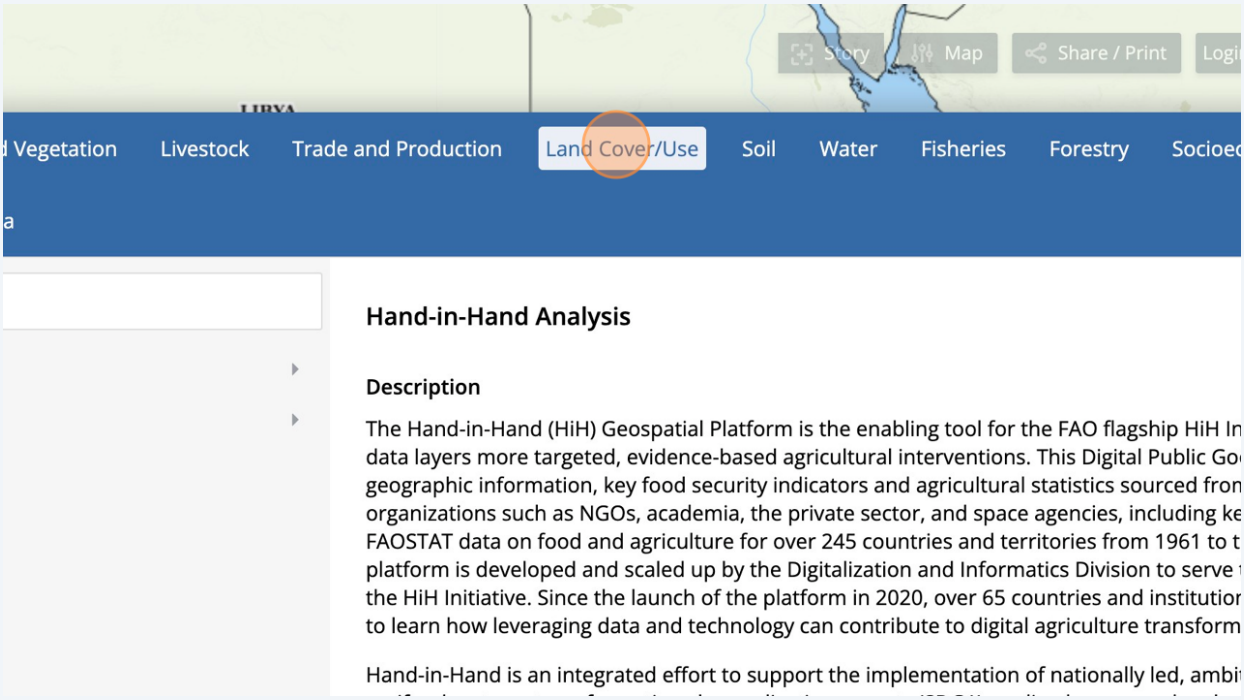
How to Analyze Data – Part 1: Perform Land-Cover Analysis

1 Navigate to https://data.apps.fao.org/?lang=en

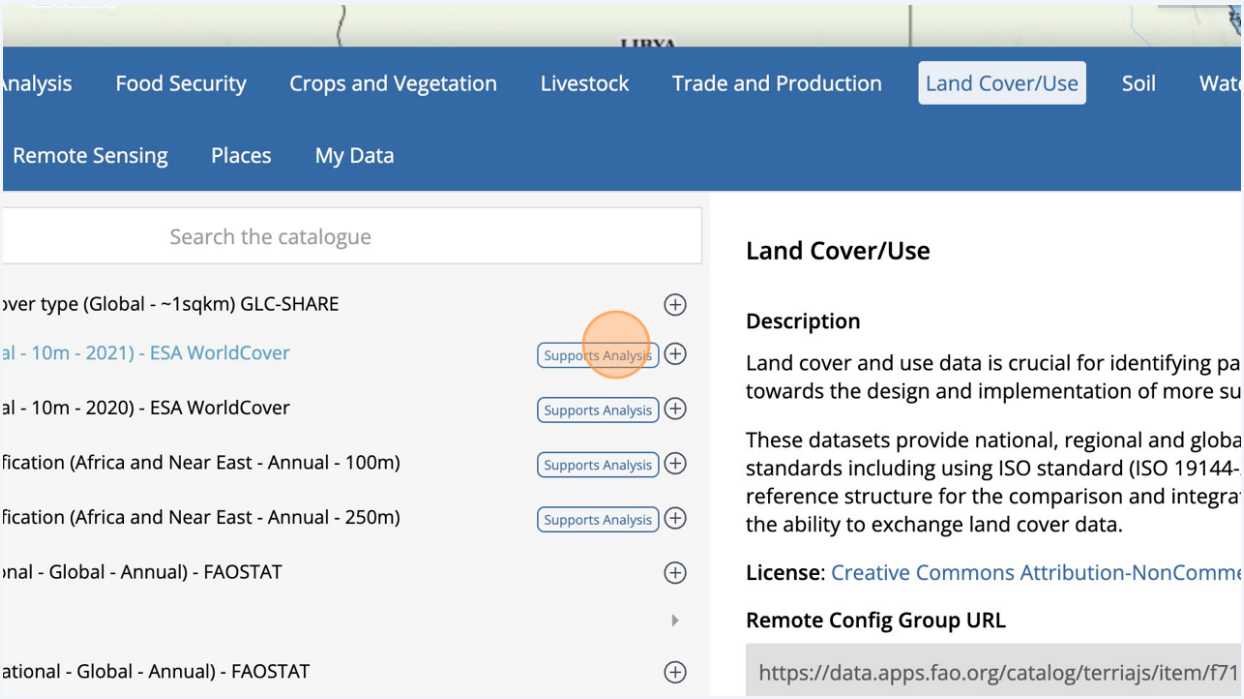
2 First, add a dataset to your map



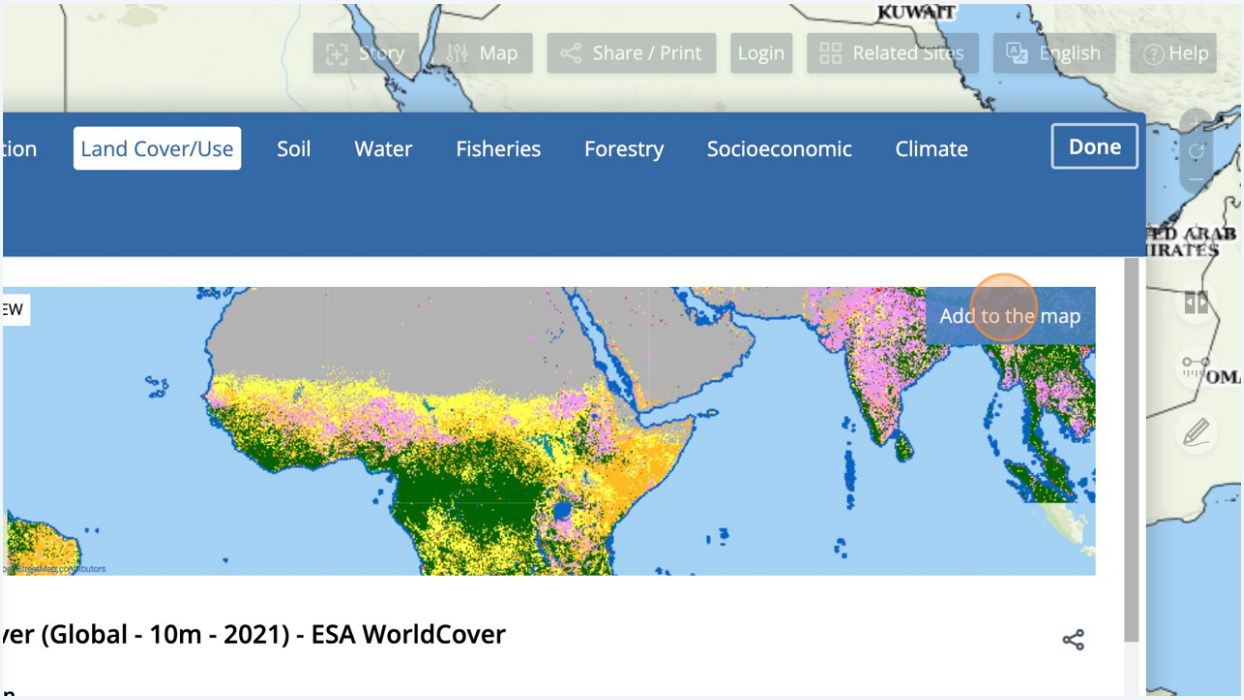
3



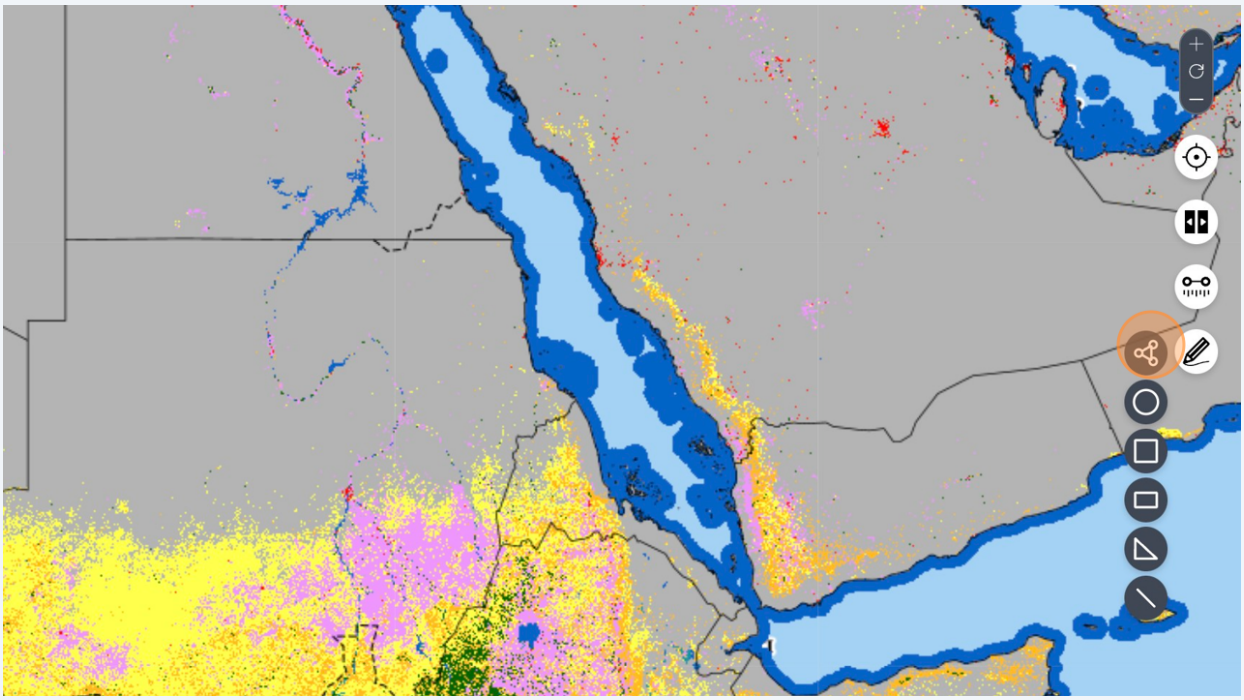
4 The datasets which support data analysis have a "Supports Analysis" tag



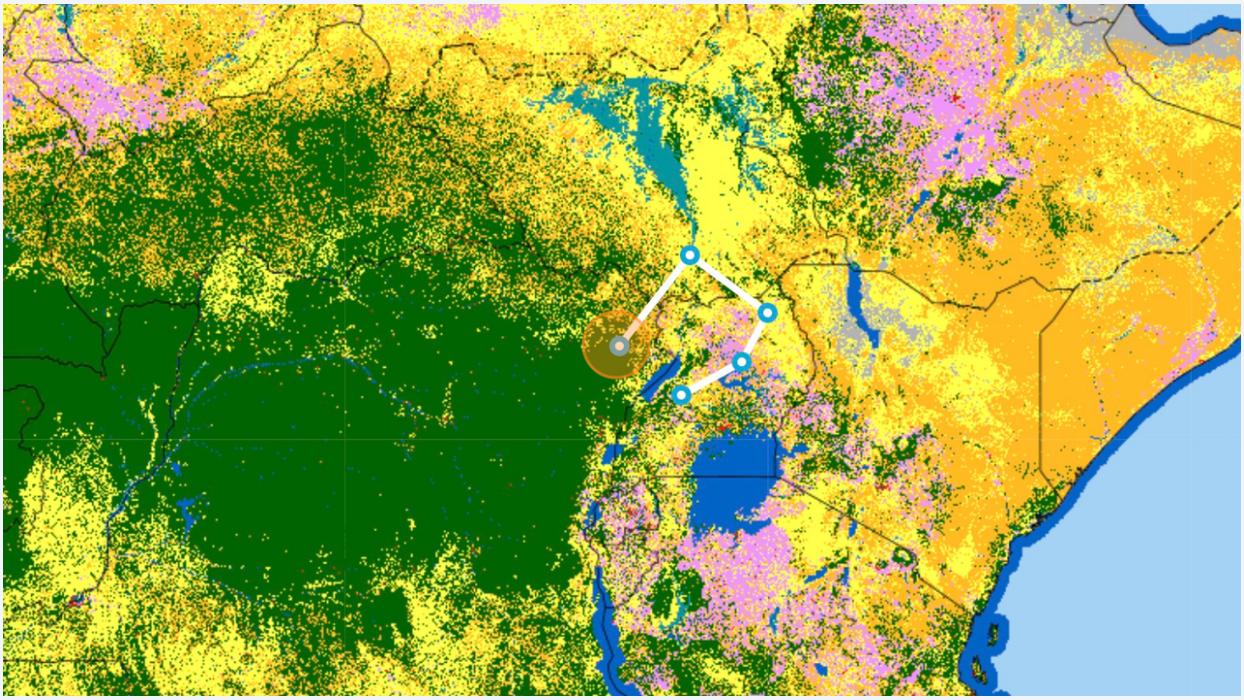
5 Add it to the map



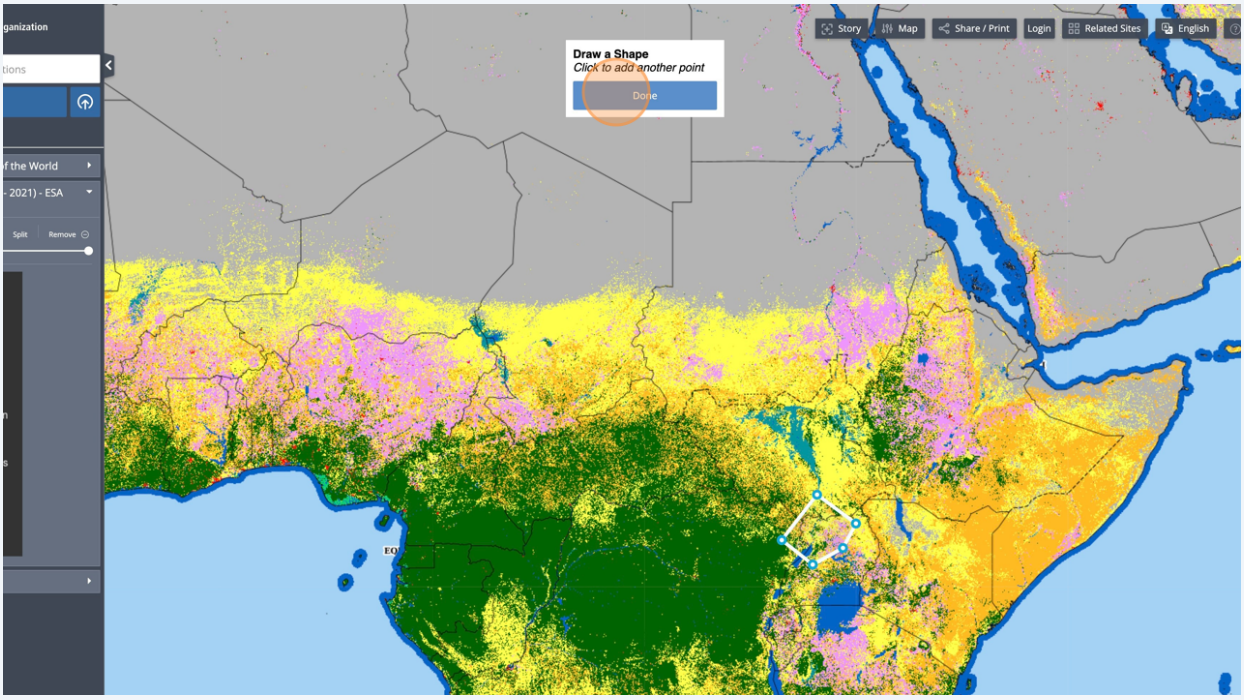
6 Let's draw a area with the drawing tool



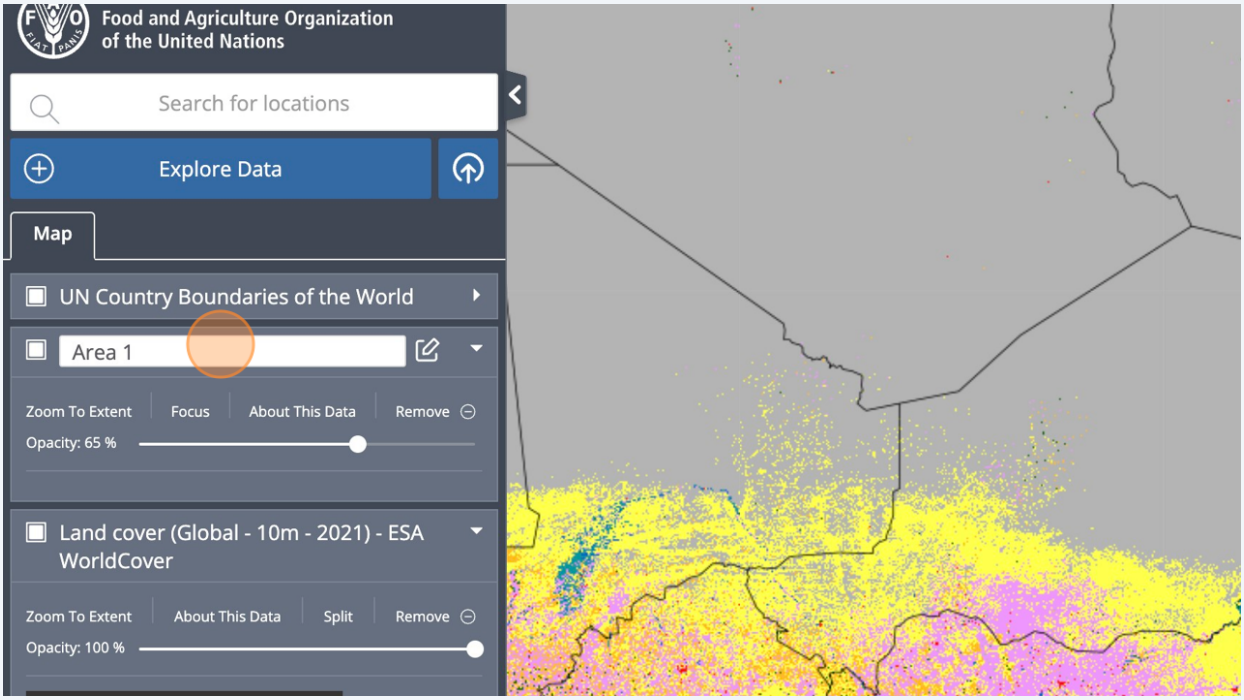
7 Draw you area by creating dots



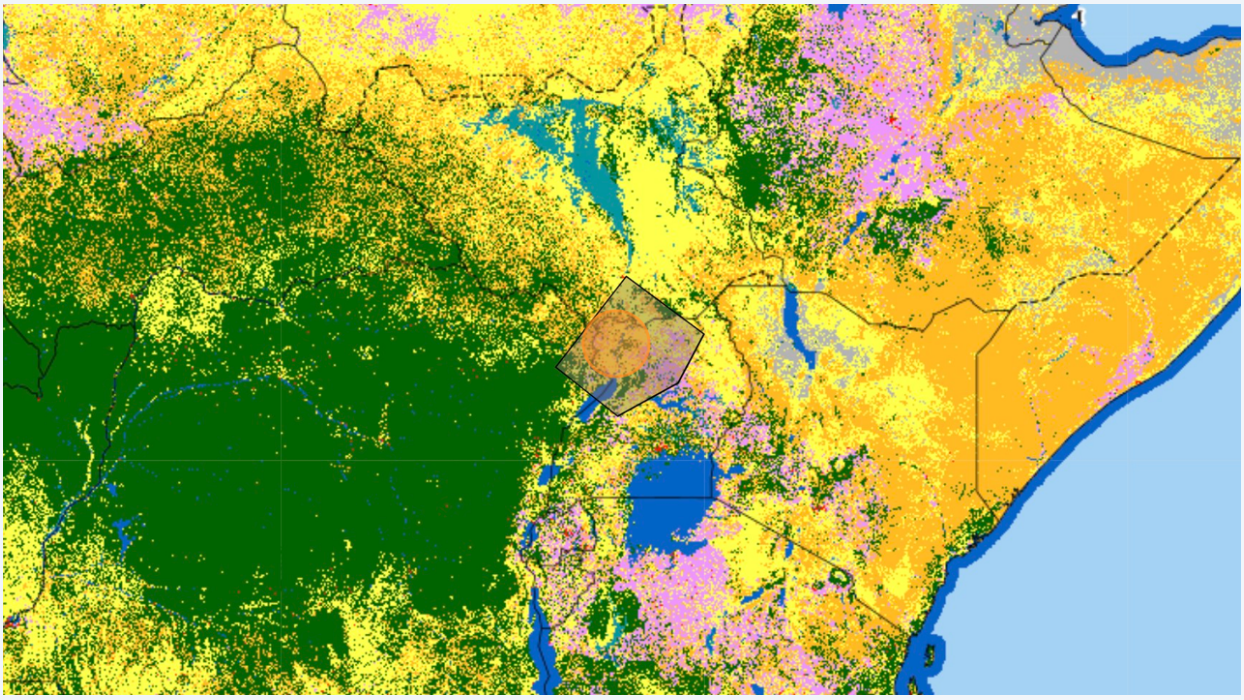
8 Click on "Done' to create your area



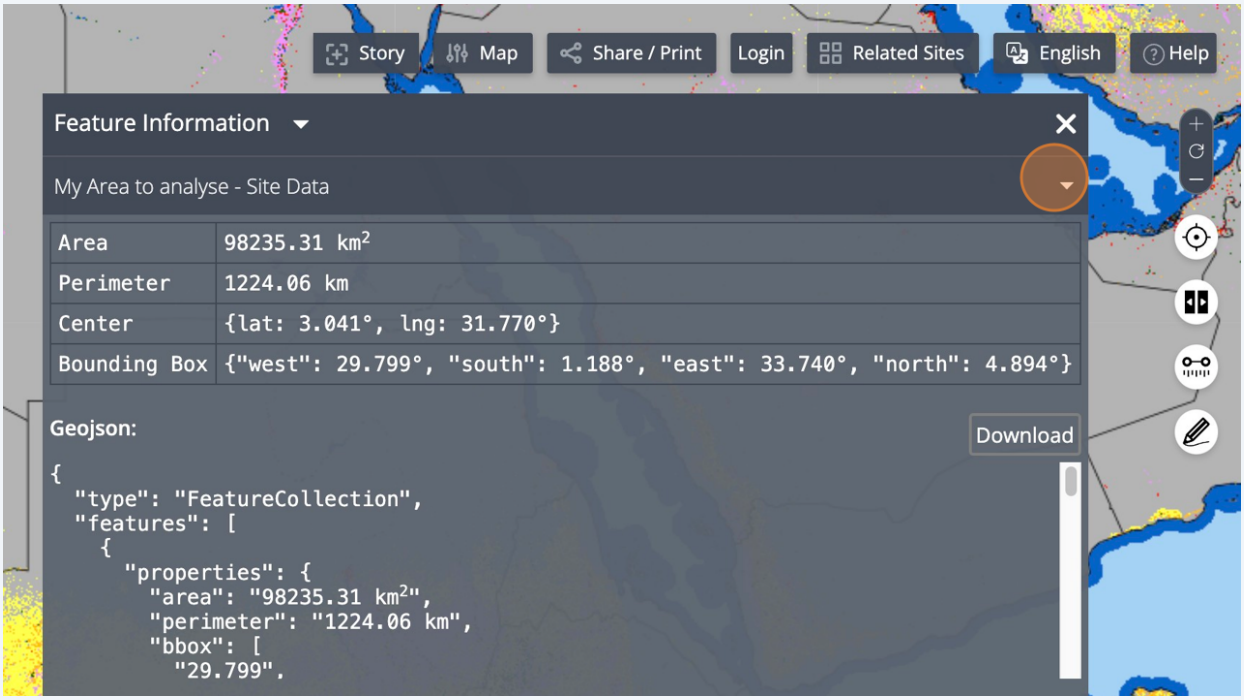
9 You can rename the area you have just drawn



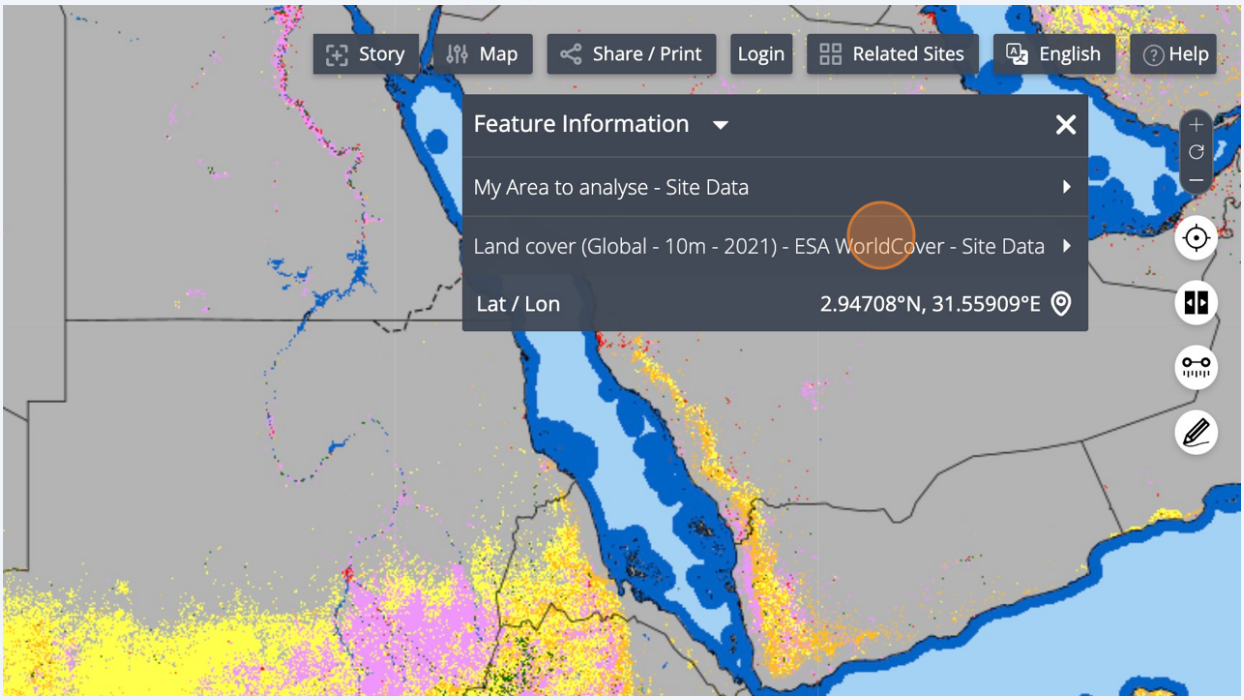
10 Click on it



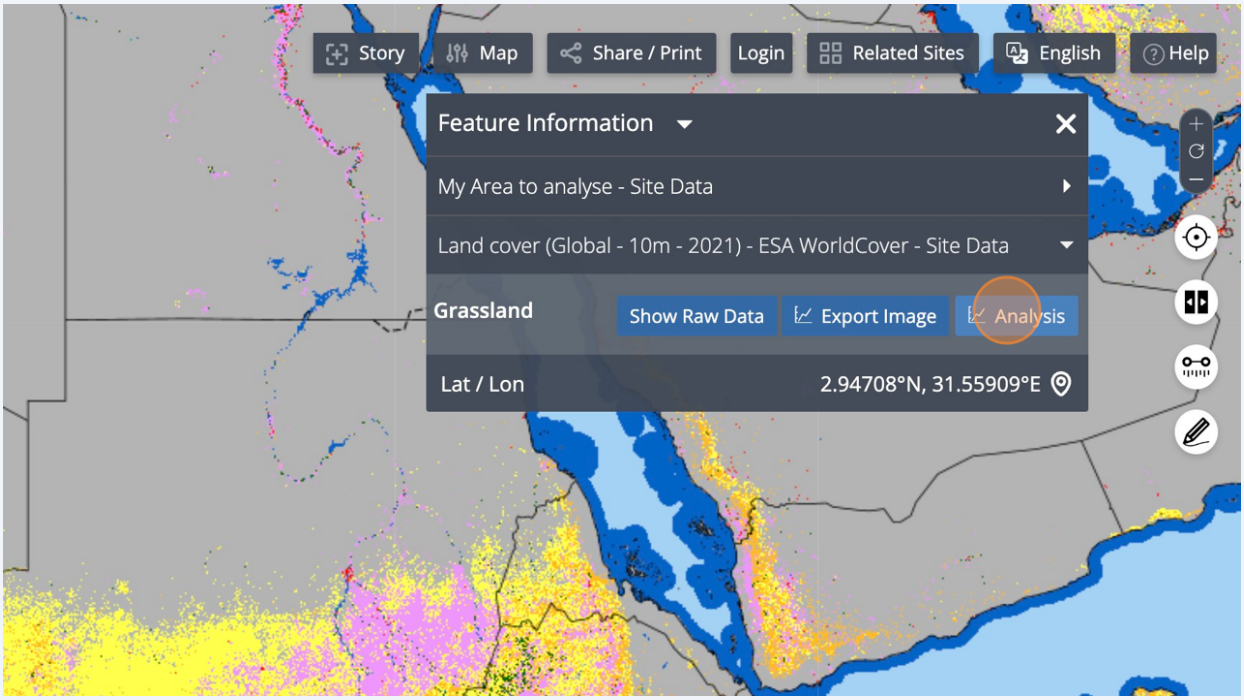
11 First, the feature information window will display data relative to the area you have just selected



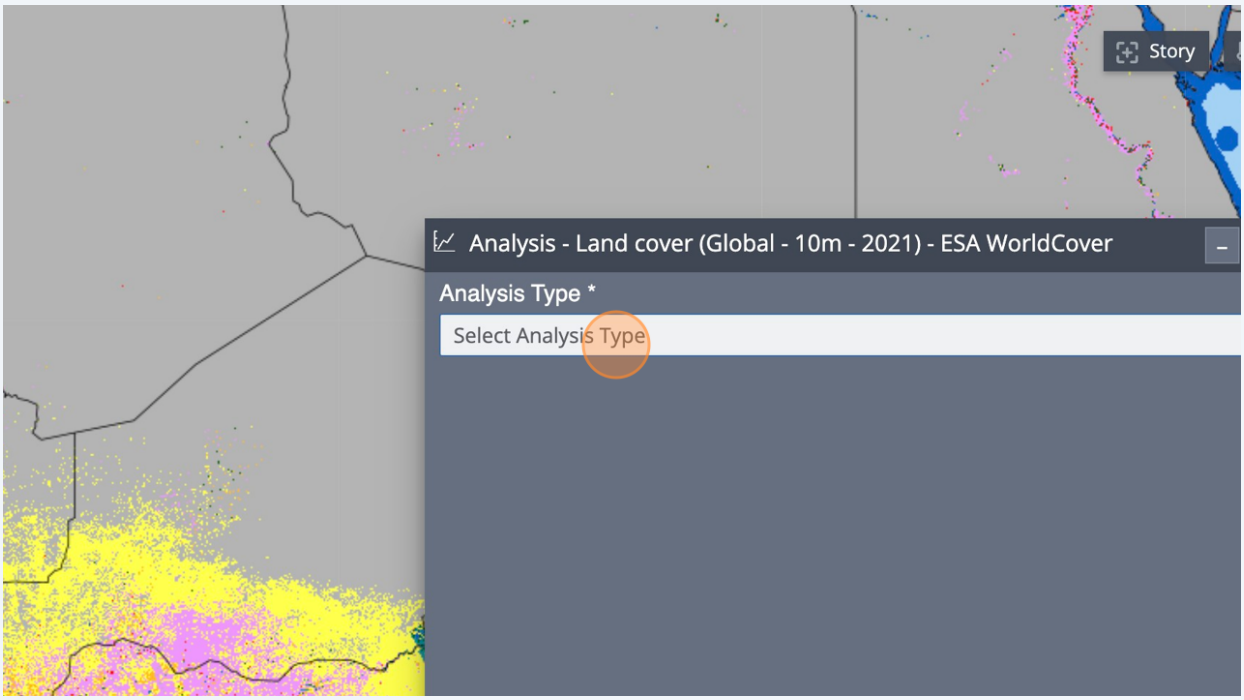
12 Click on the datasets from which you want to analyse data



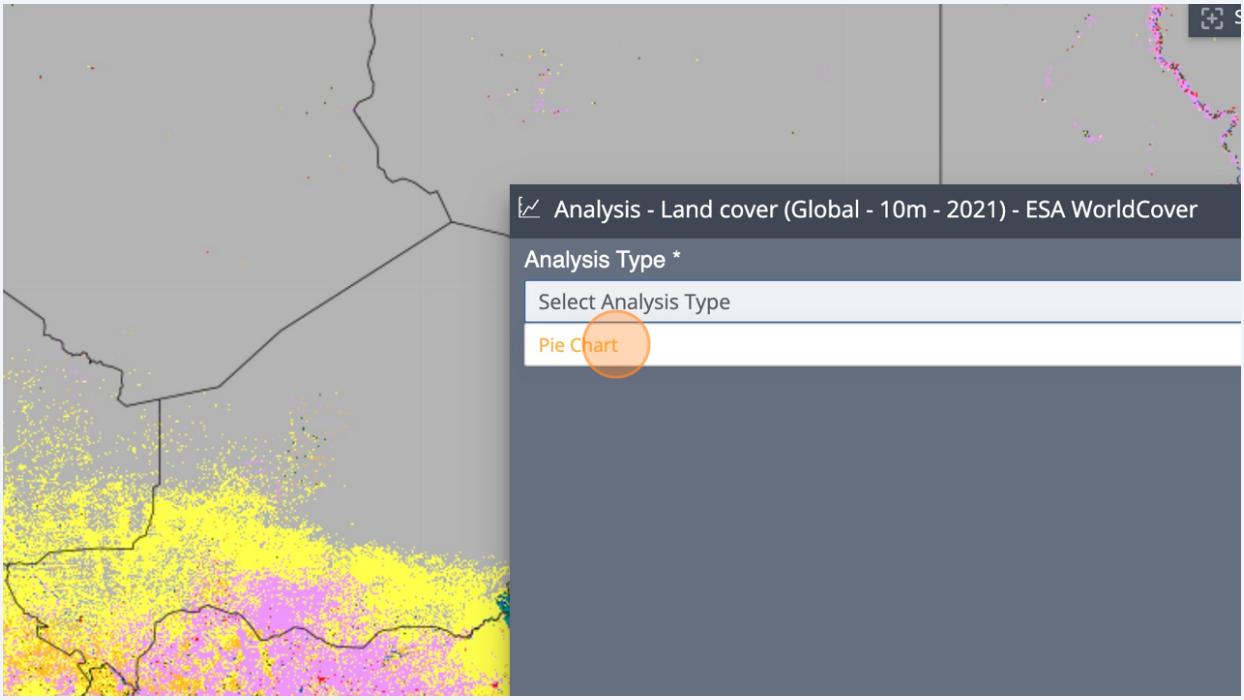
13 Click on "Analysis"



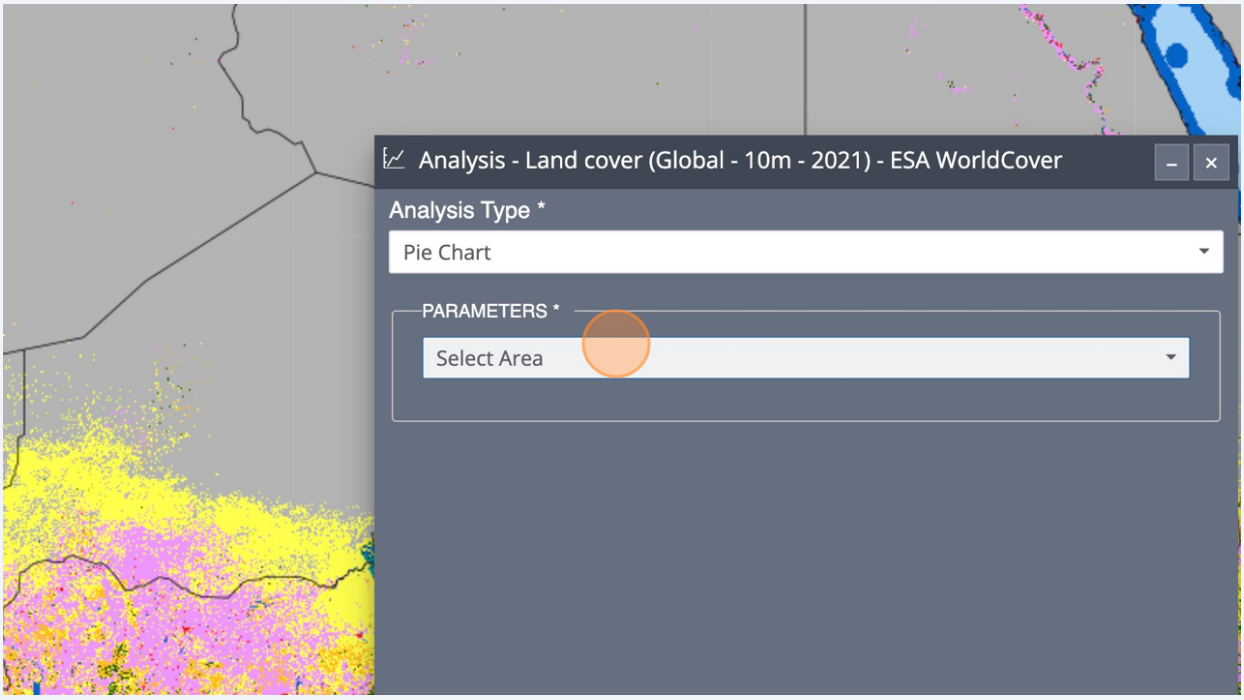
14 Click on "Select Analysis Type"



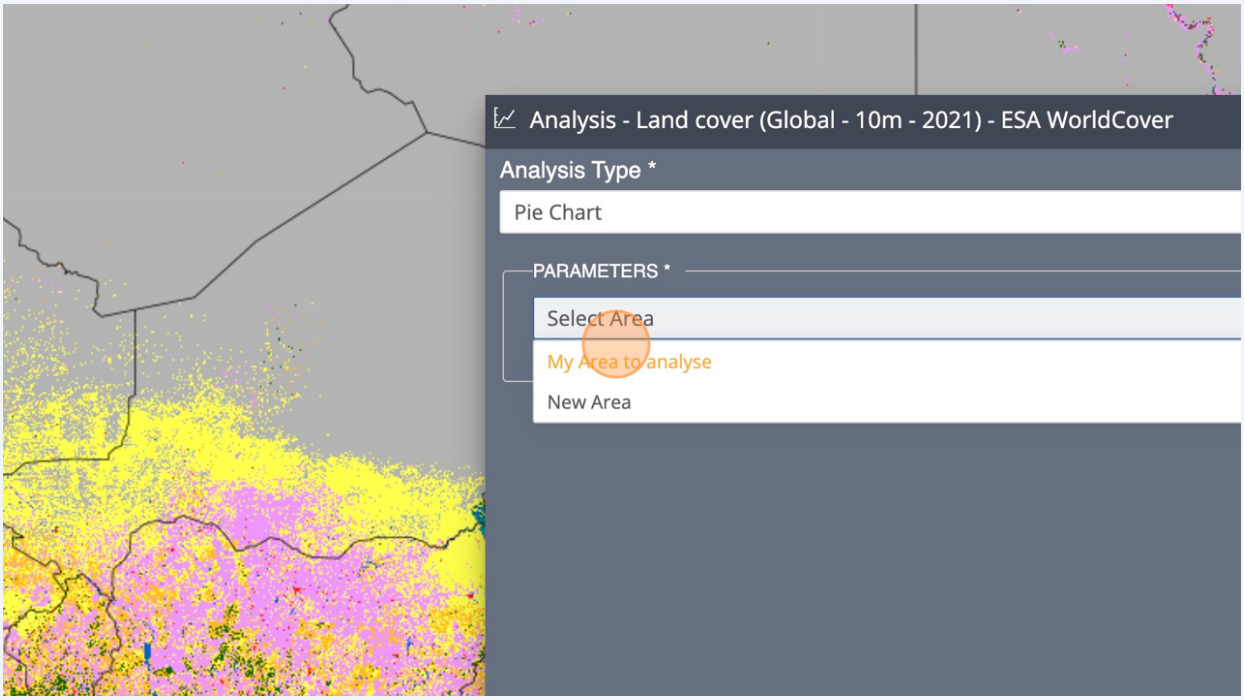
15 Click on "Pie Chart"



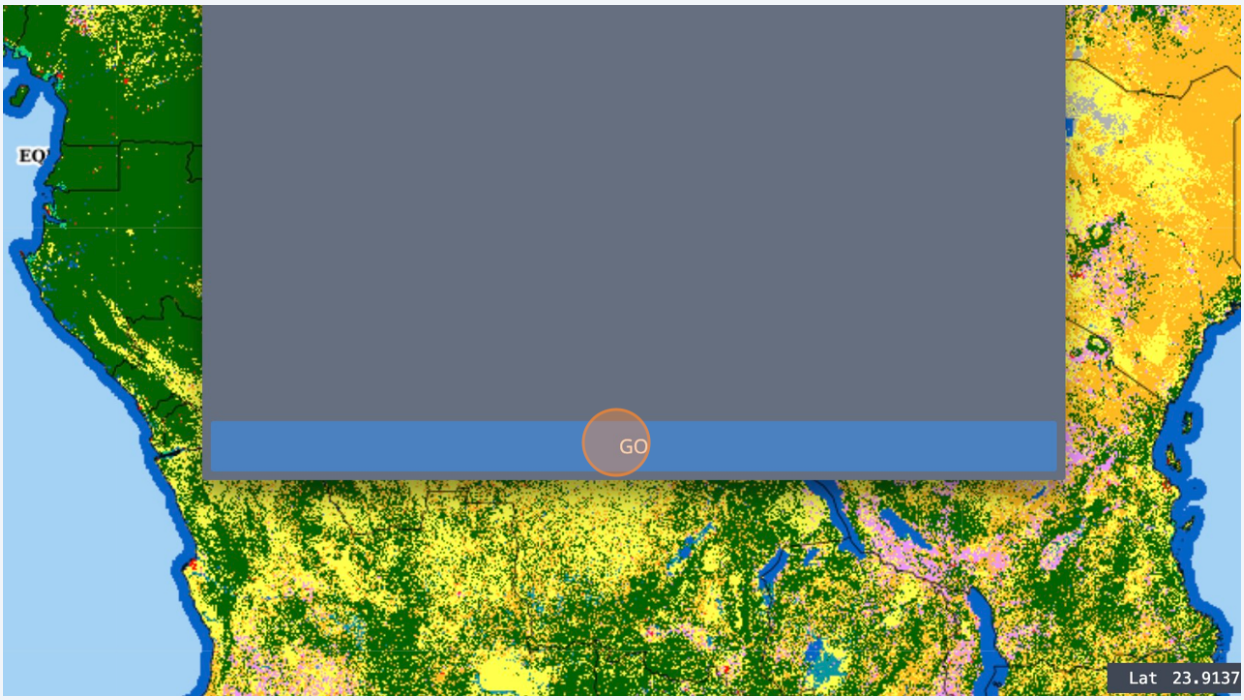
16 Click on "Select Area"



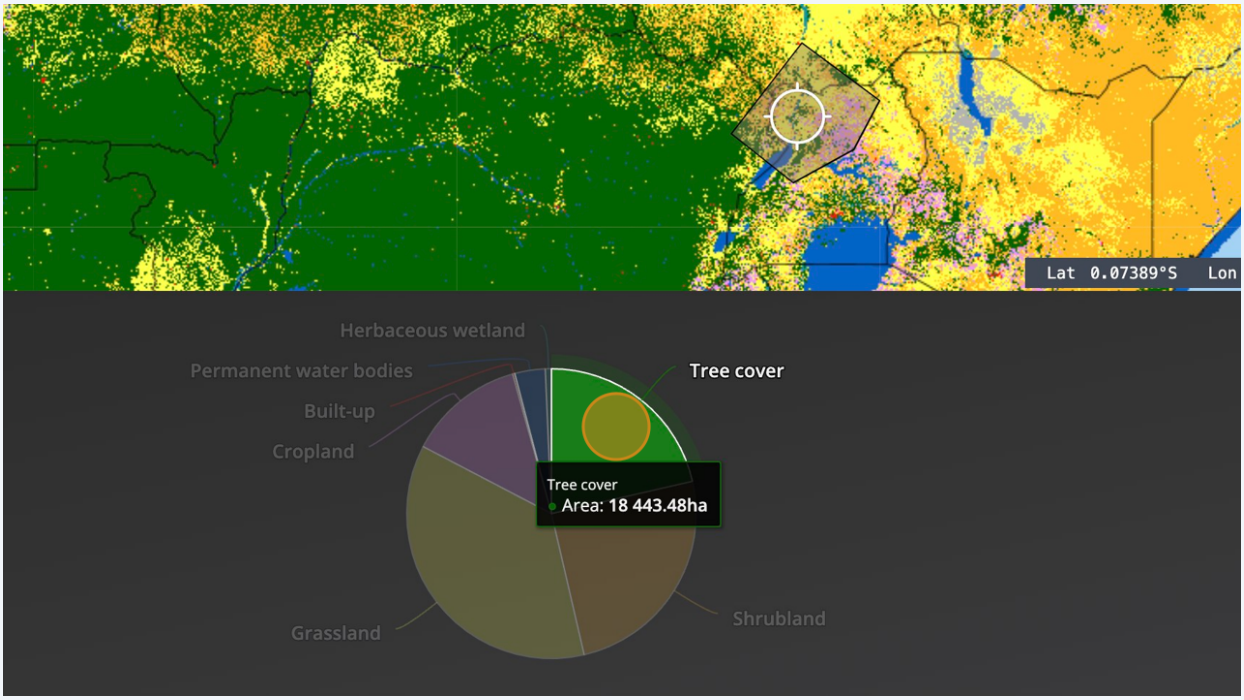
17 Select your area



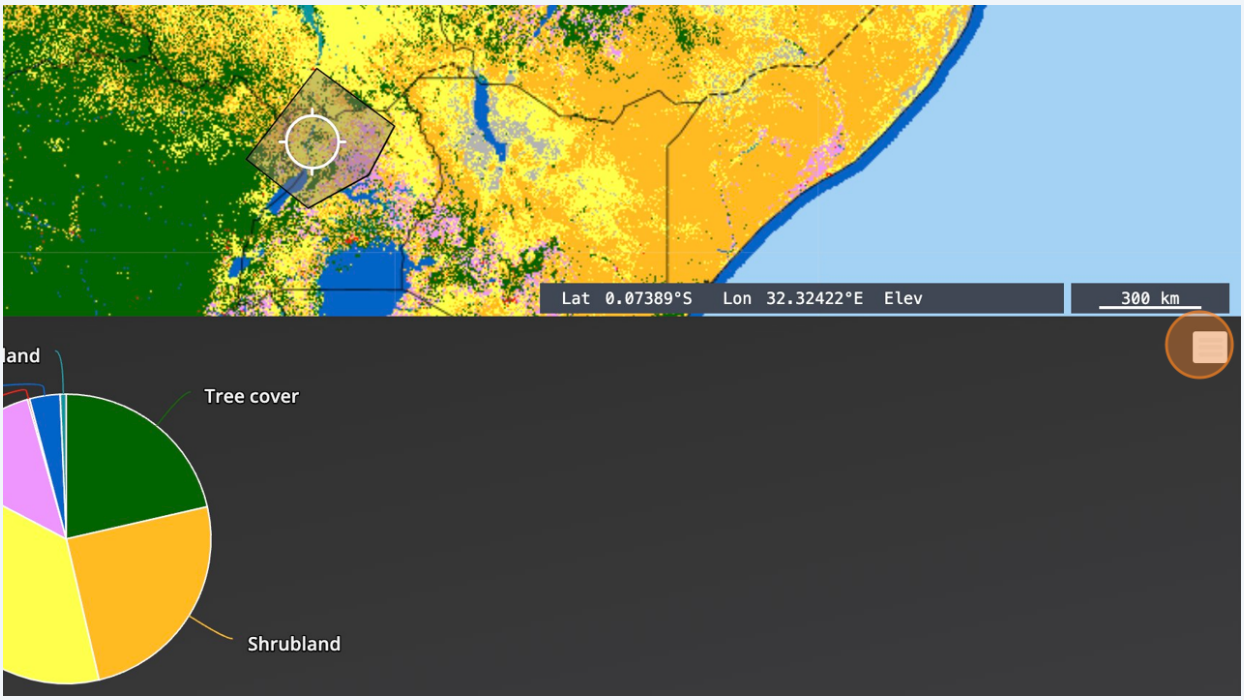
18 Click "GO"



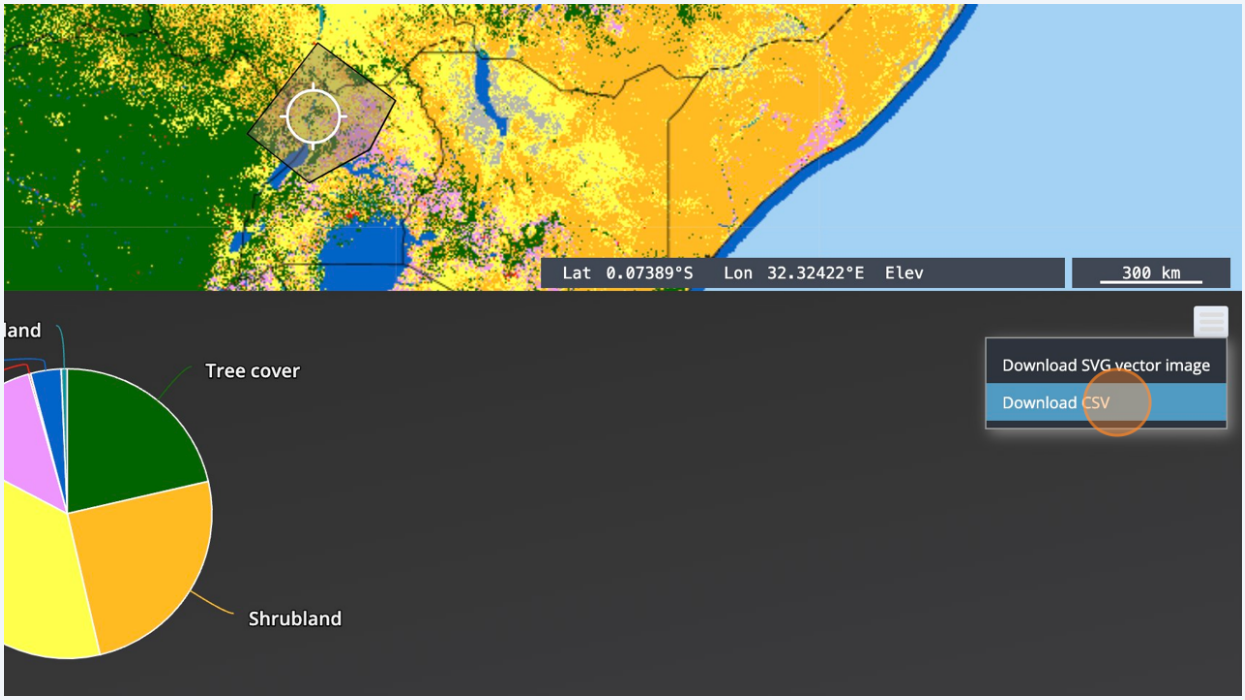
19 The data from your dataset relative to your area will be displayed in a pie chart



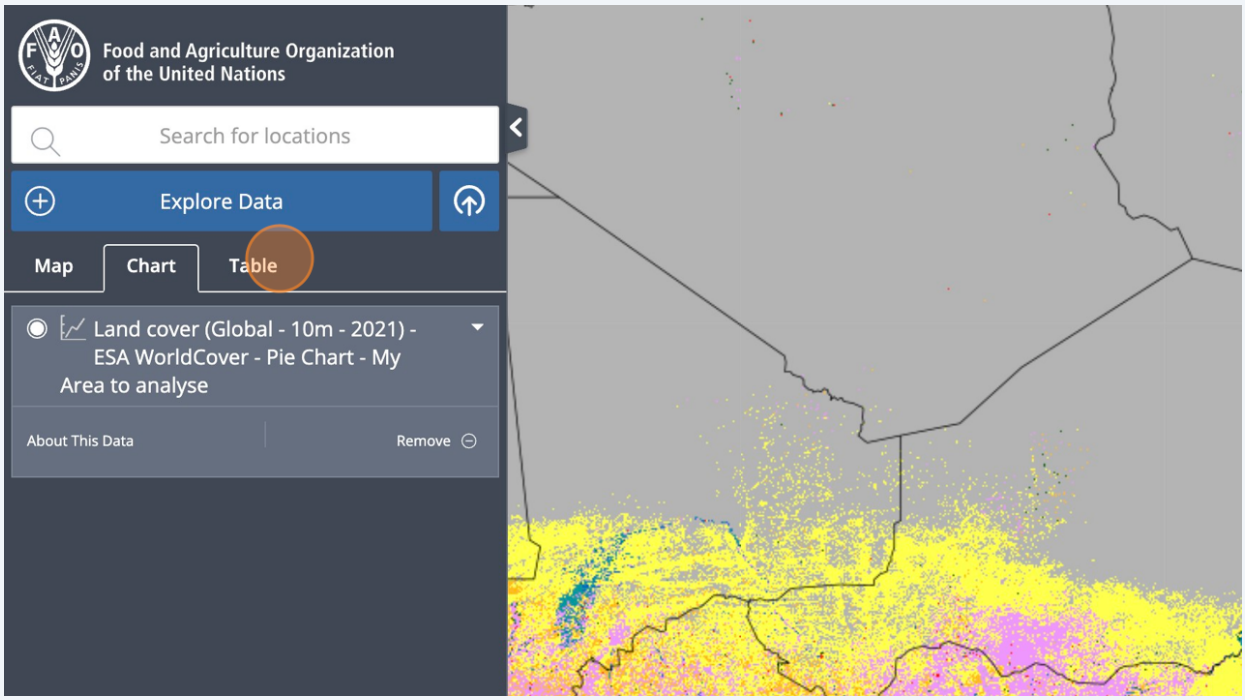
20 You can download these data by clicking on the top right button



21 Click on "Download CSV" or "Download SVG vector image"

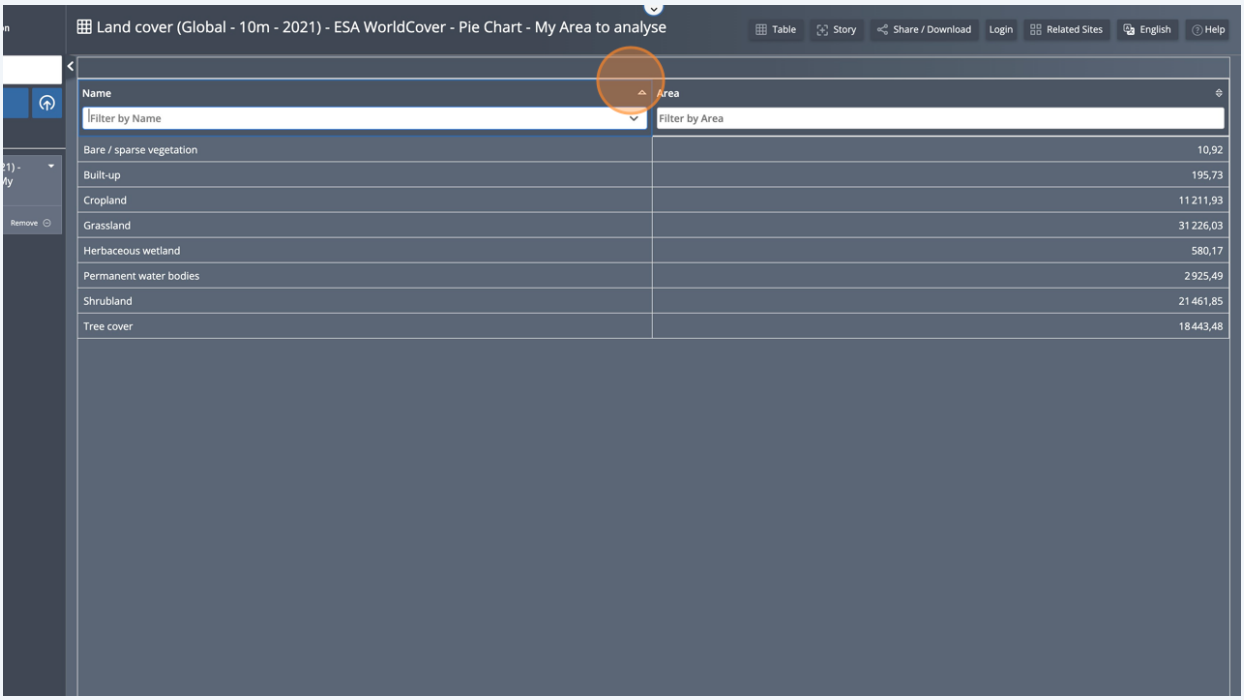


22 You can also display the data in a table



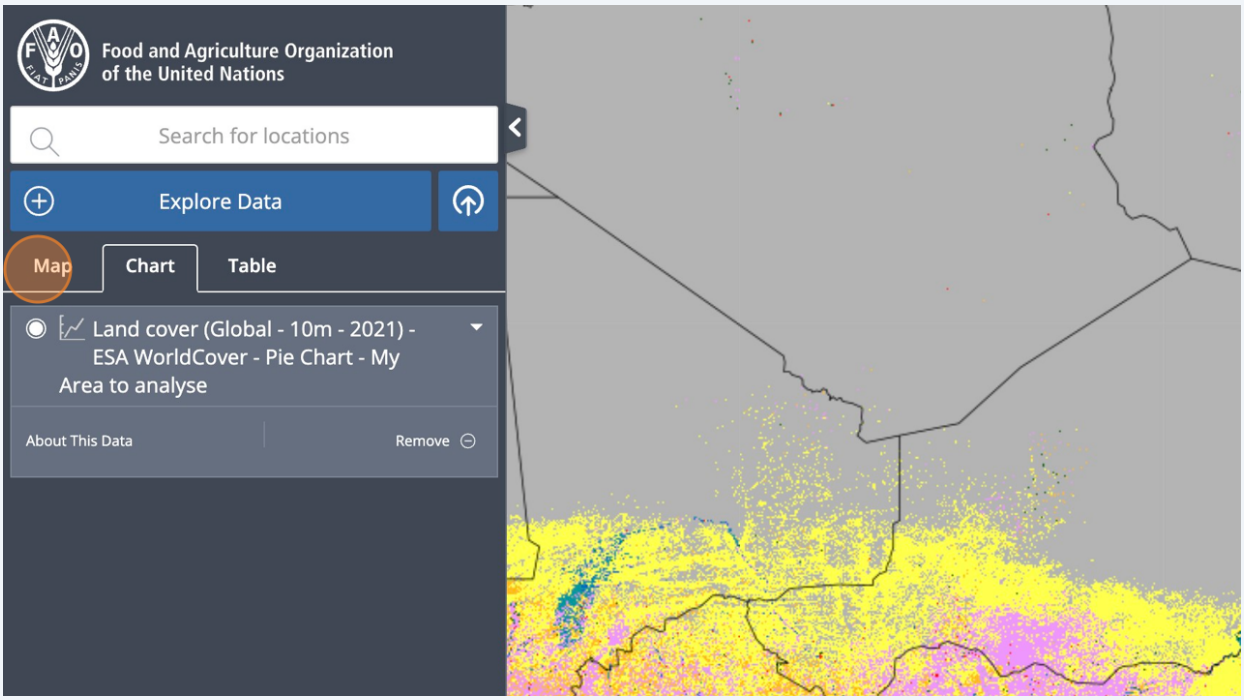
23

24 You can order them from A to Z and from Z to A by clicking on the arrow in t e name column

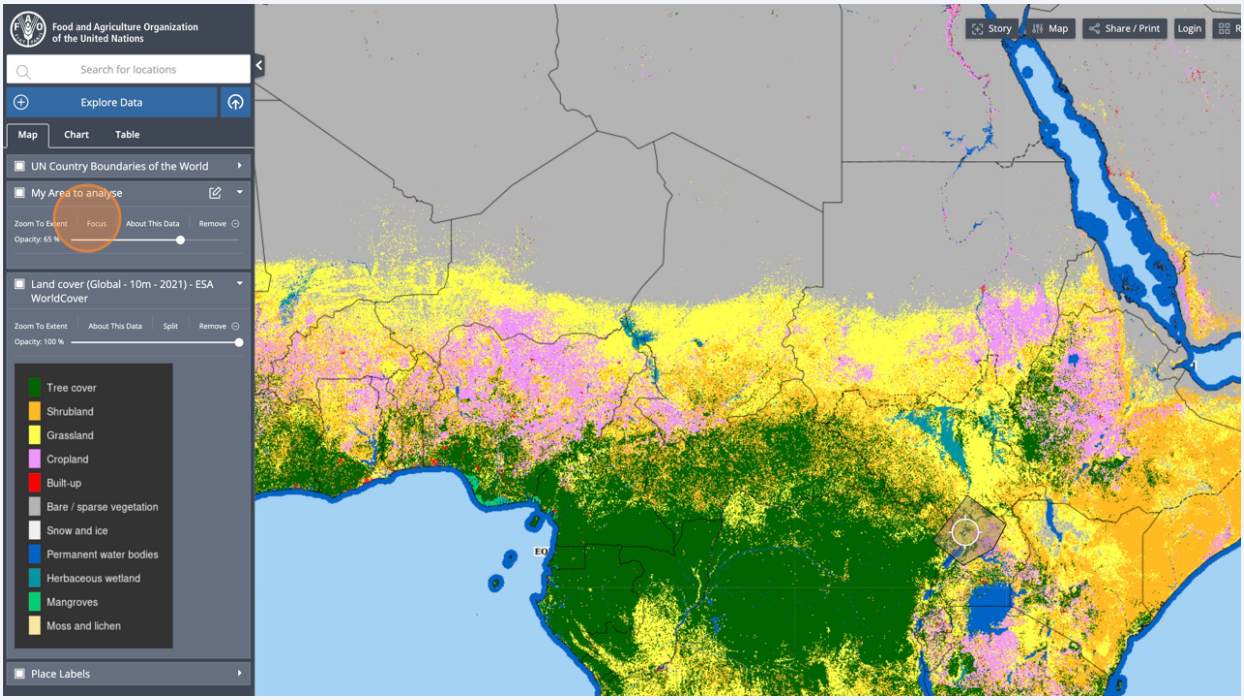


25 Or you can order by quantity of the values by clicking on the arrow

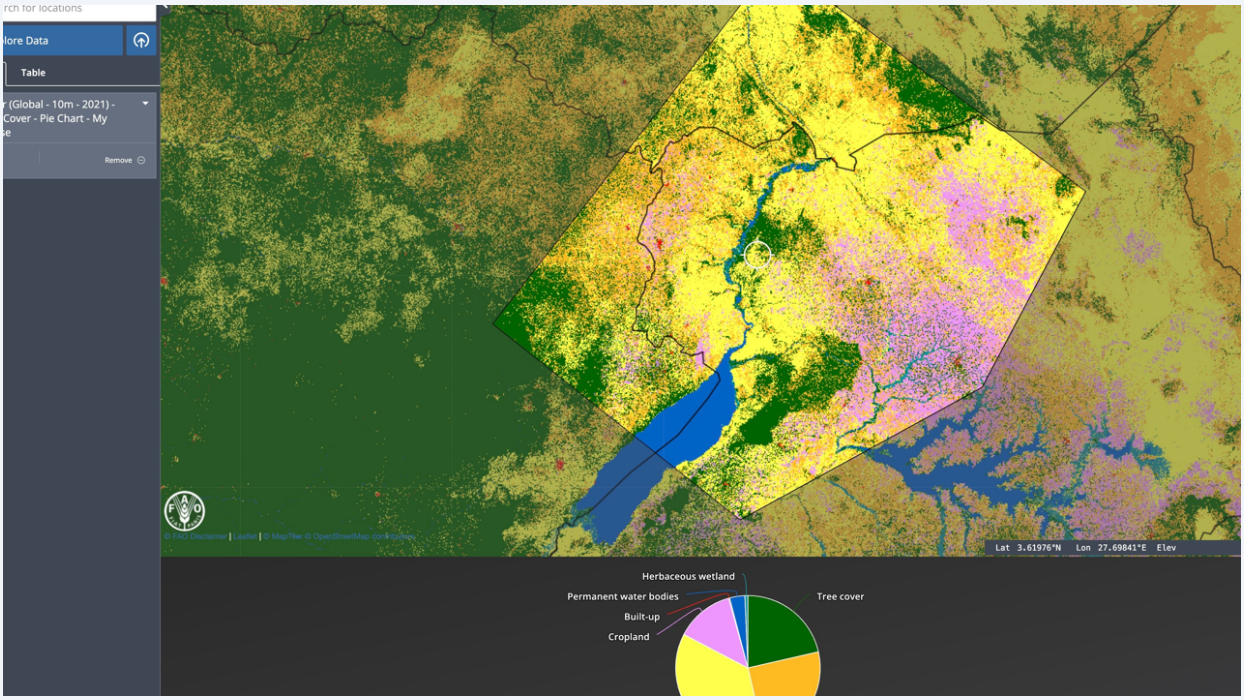
26 An other feature you can use to analyze your data is the focus feature



27 Click on "Focus"



28 The Platform will zoom on your area and highlight, while the pie chart will b displayed at the bottom of the map



All maps in this publication have been created using shapefiles from the United Nations.

Source: FAO Hand-in-Hand Geospatial Platform. 2023. Map geodata [shapefiles]. New York, USA, United Nations.

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