CGIS Map Production
User Manual
Team #include

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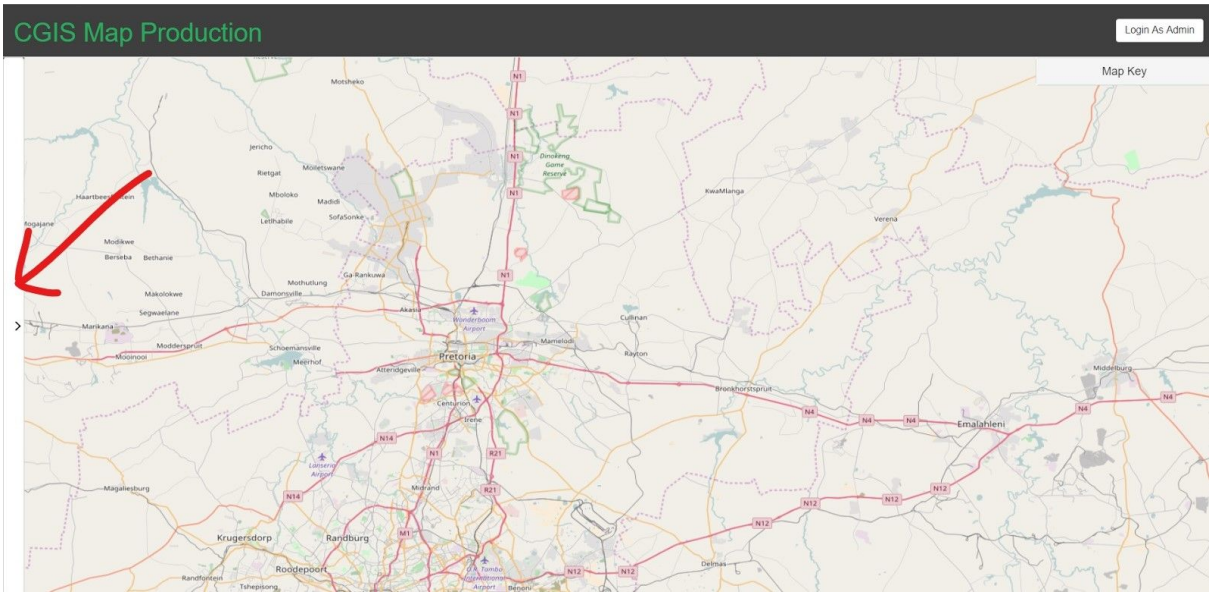
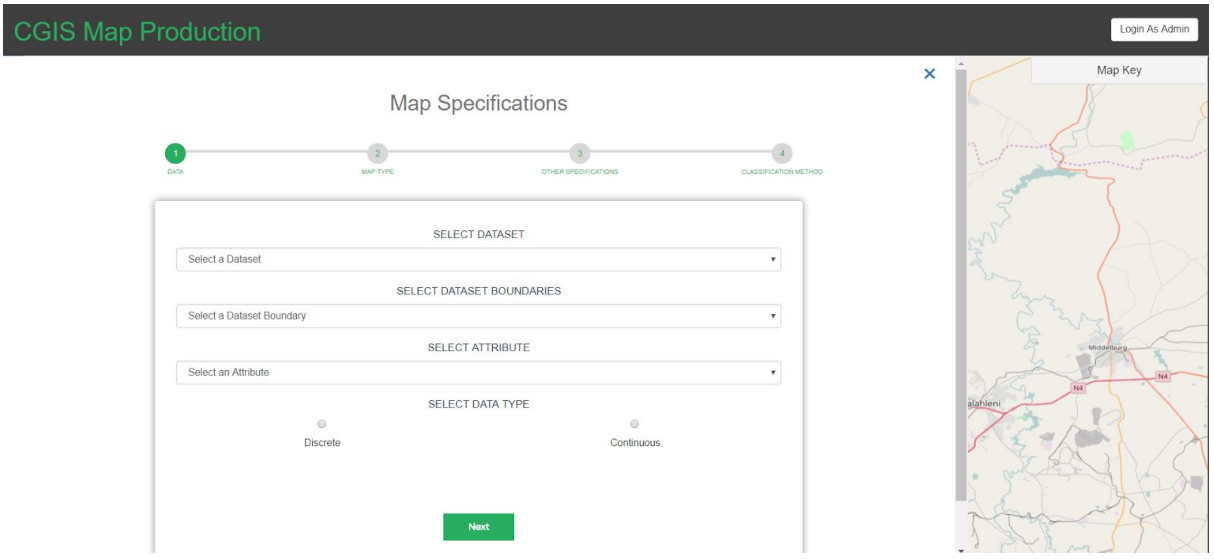
How to generate thematic maps with the **CGIS Map Production** system

1. Open the sidebar menu

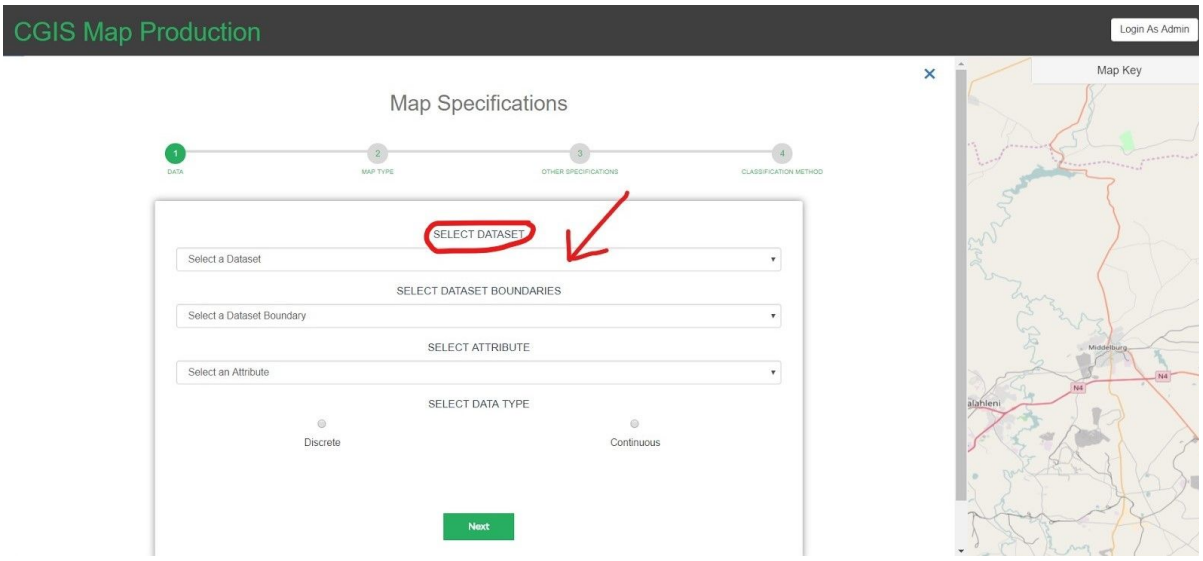
Click on the sidebar to open the menu/wizard.

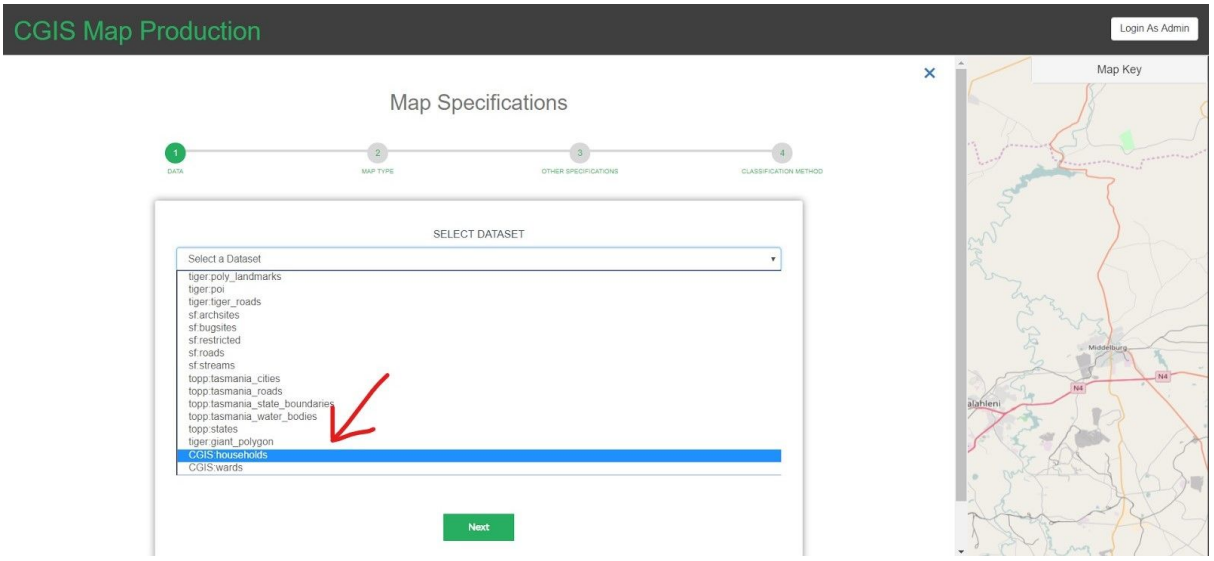




2. Select a dataset

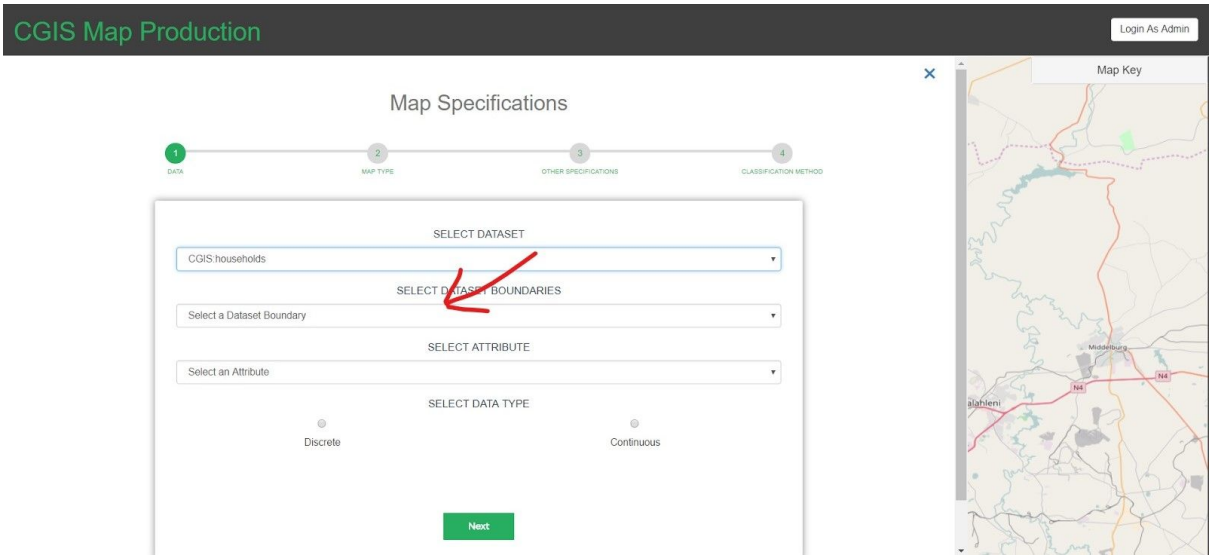
Click on the “Select a Dataset” dropdown list and then select the feature dataset to be used.

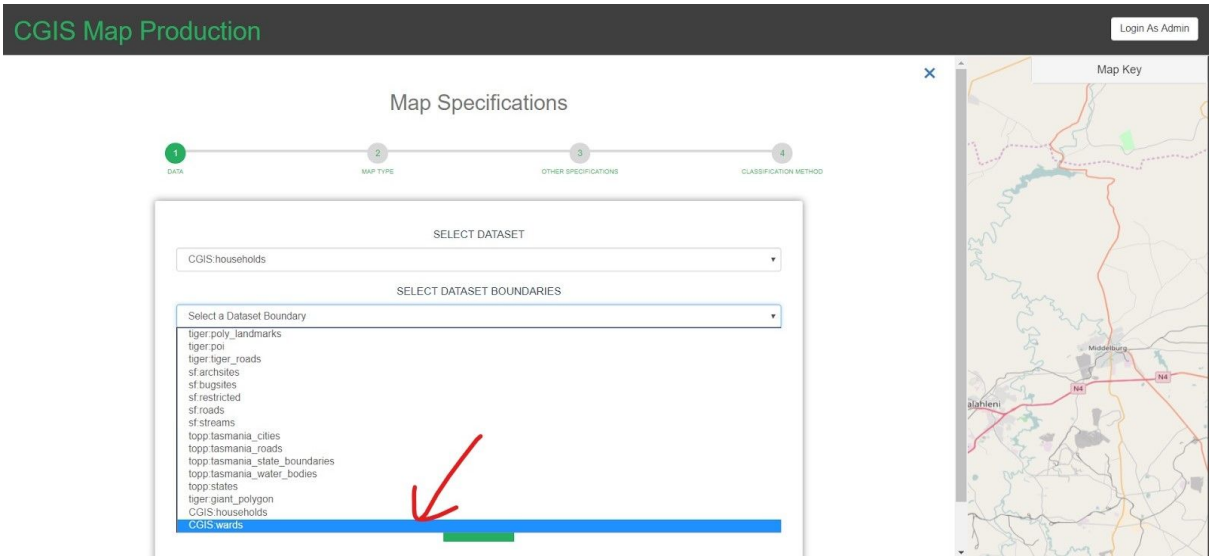




3. Select dataset boundaries

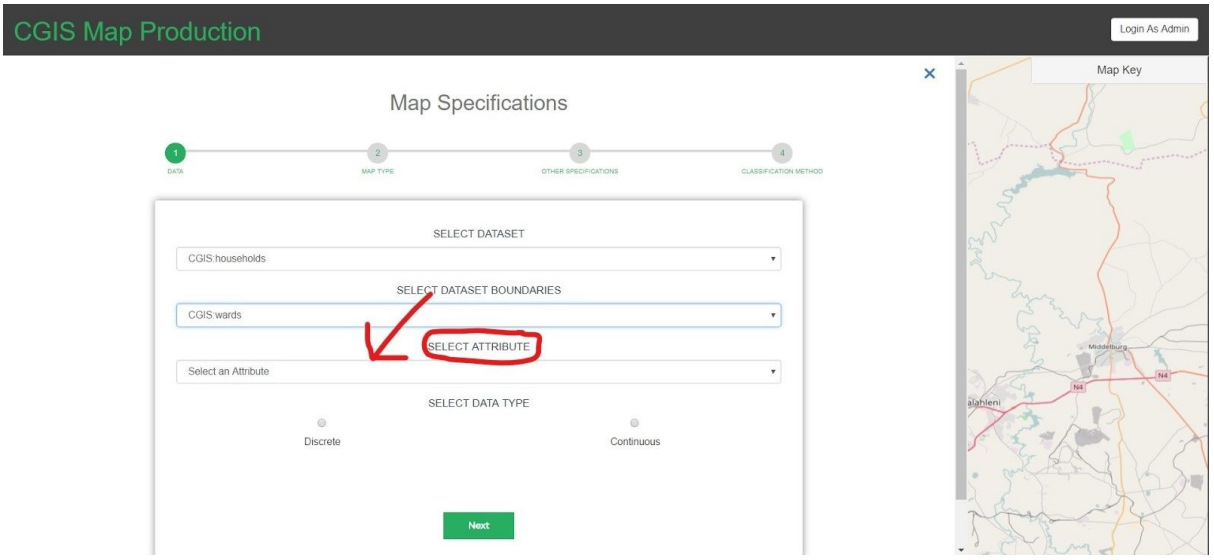
Click on the “Select Dataset Boundary” dropdown list and then click on the appropriate dataset to be used as the geographical boundaries or wards.

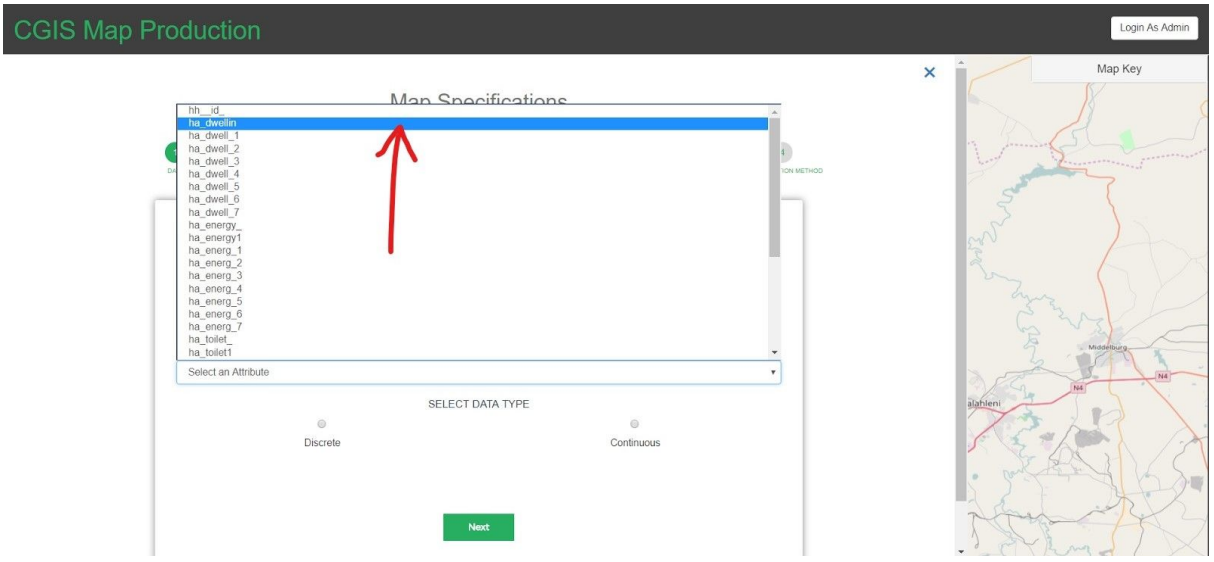




4. Select an attribute

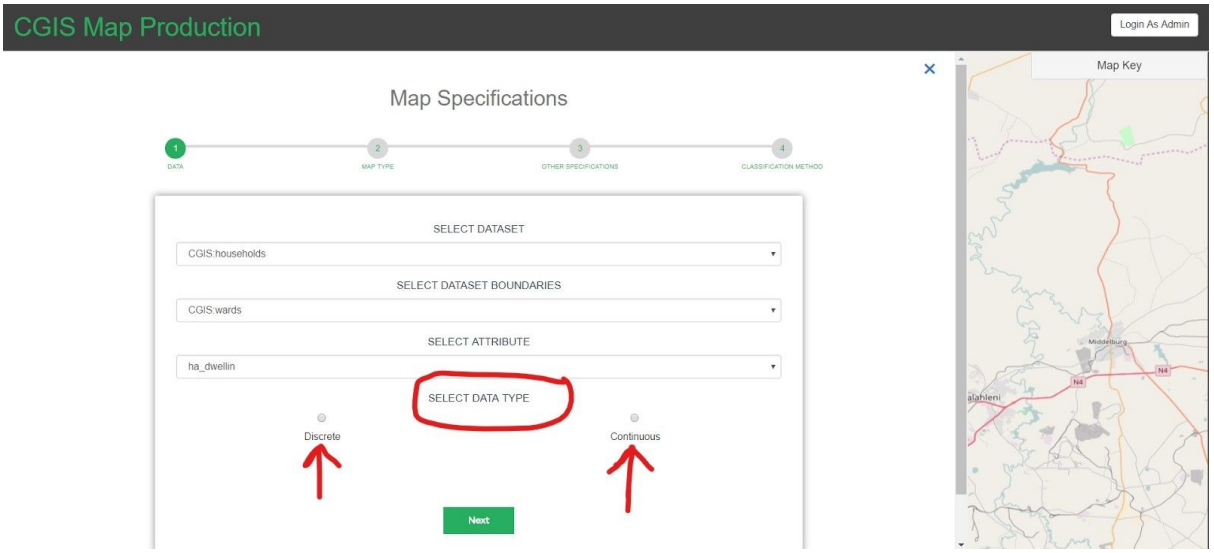
Select an attribute by clicking on the “Select an Attribute” dropdown list and then clicking on the chosen attribute.

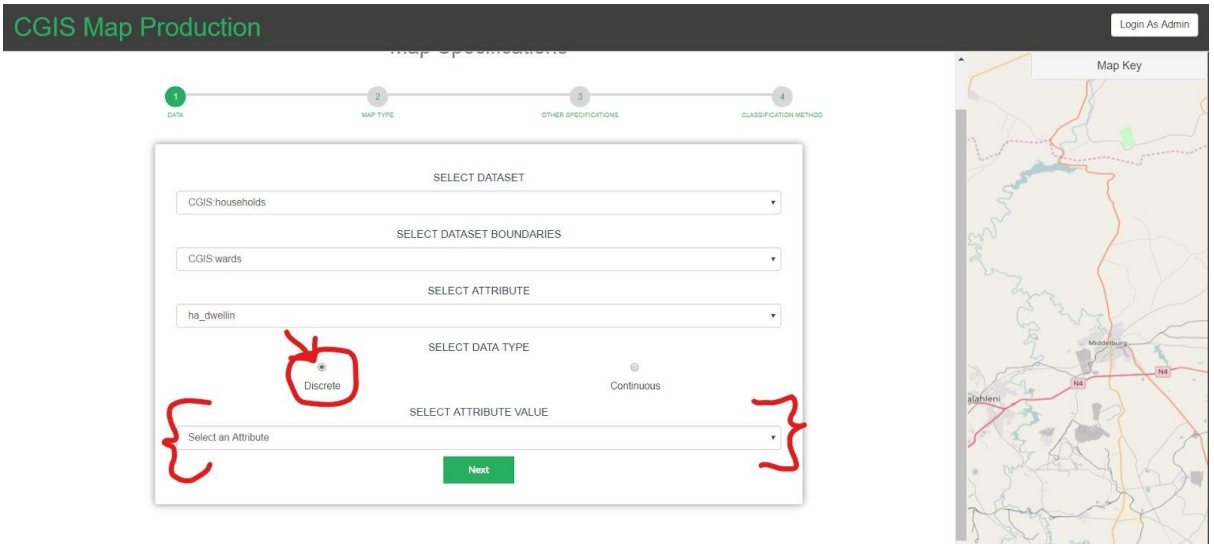




5. Select the data type

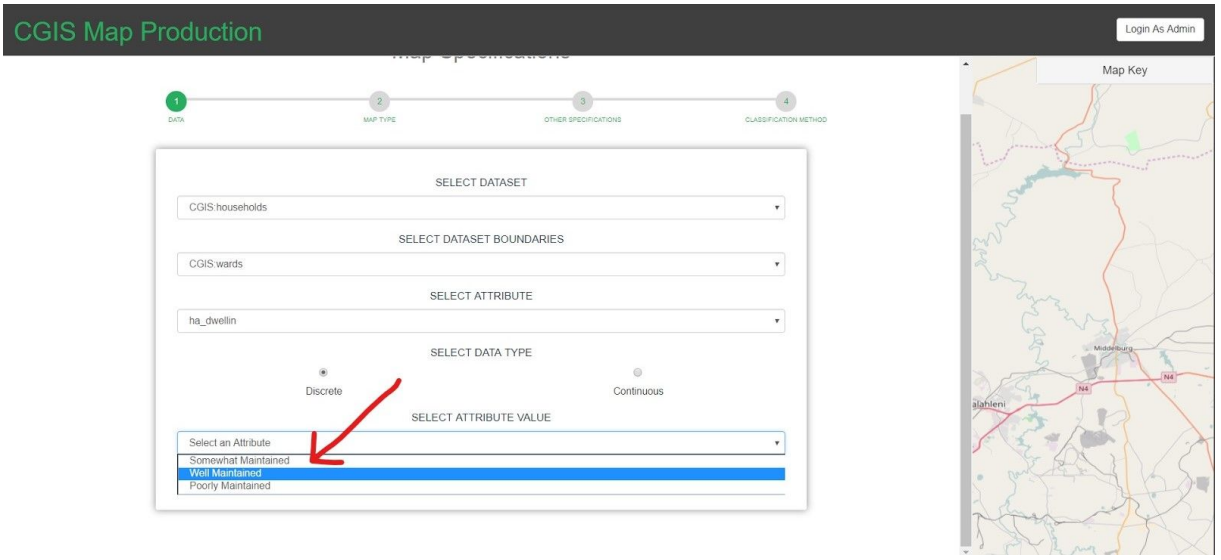
Specify the datatype of the chosen attribute (discrete or continuous data). If “Discrete” is chosen a dropdown list will appear below the data type radio buttons as shown below.

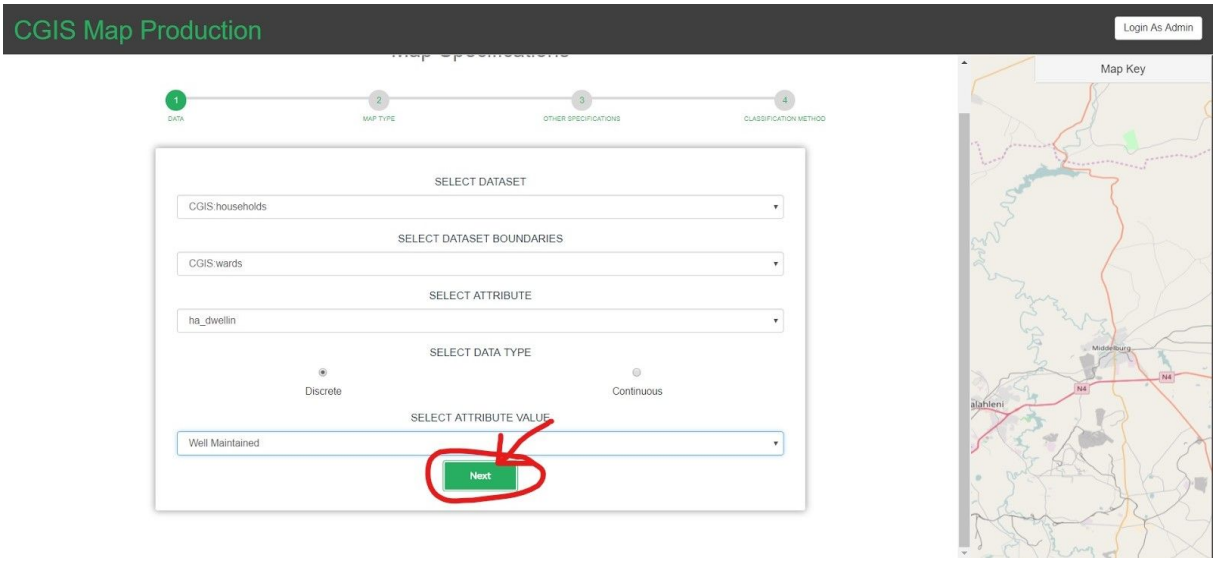




6. Select the attribute value

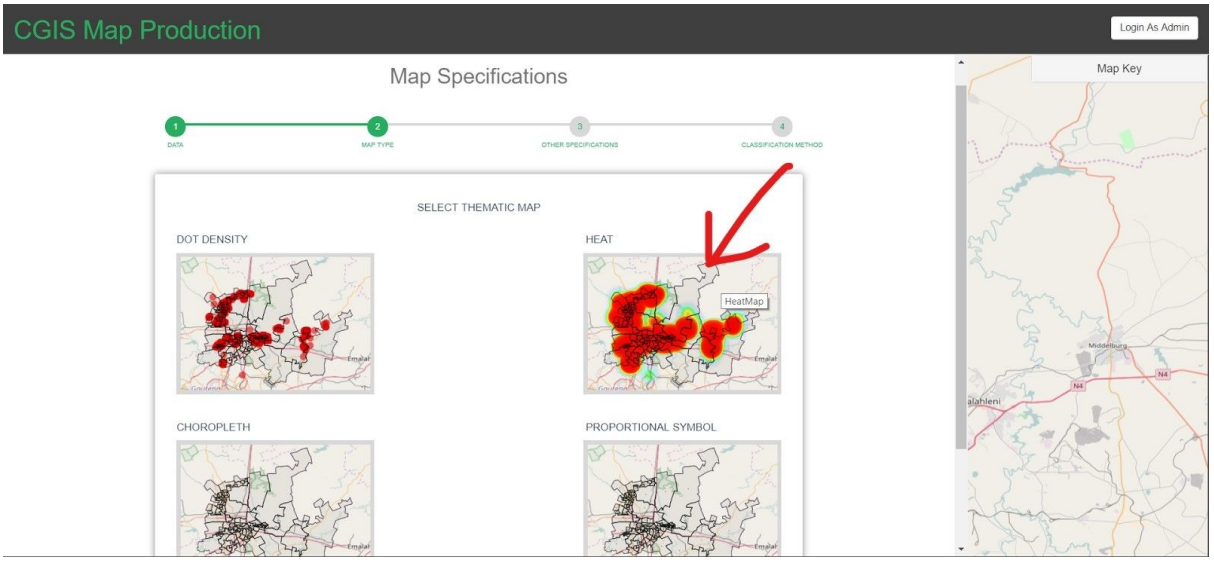
Select the attribute value to be displayed from the dropdown list and then click on the “Next” button.

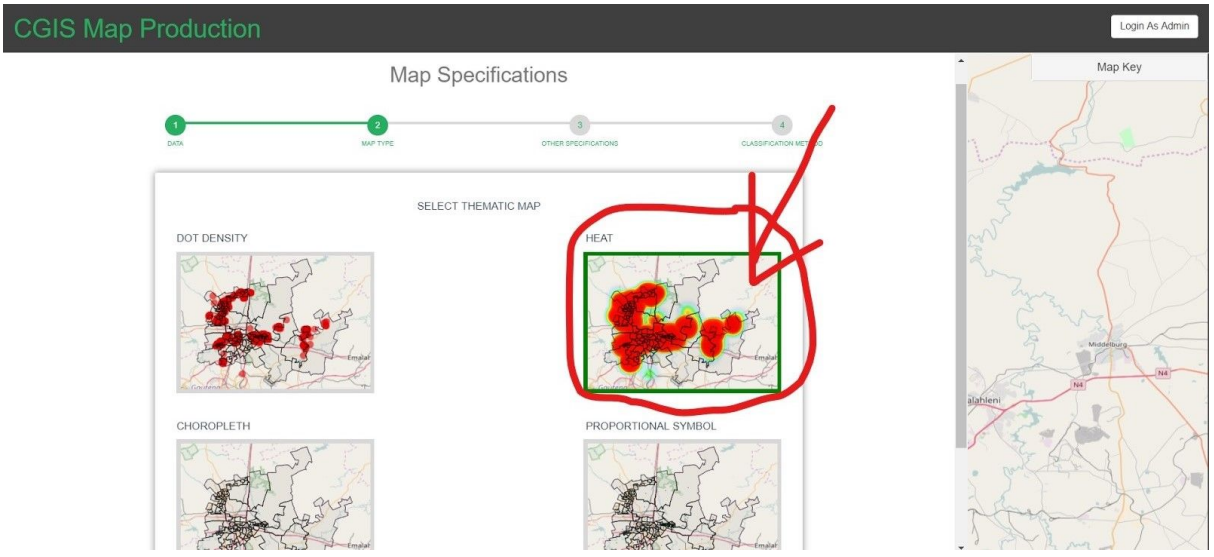


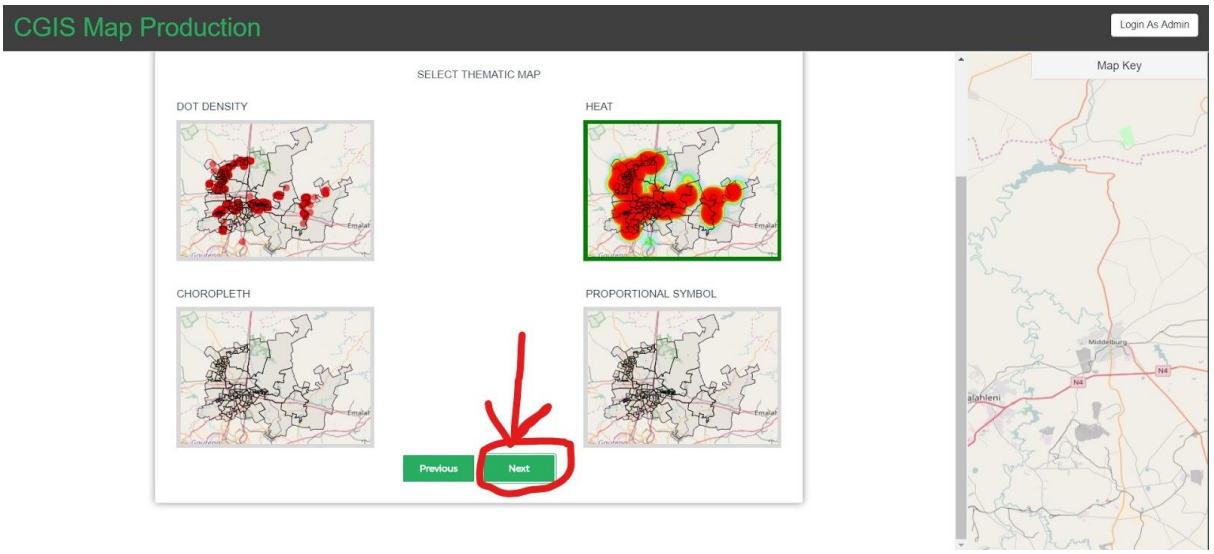


7. Select the type of map

Select the type of map to be displayed (a heat map for example) by clicking on the image corresponding to the map to be generated. Then click on the “Next” button.

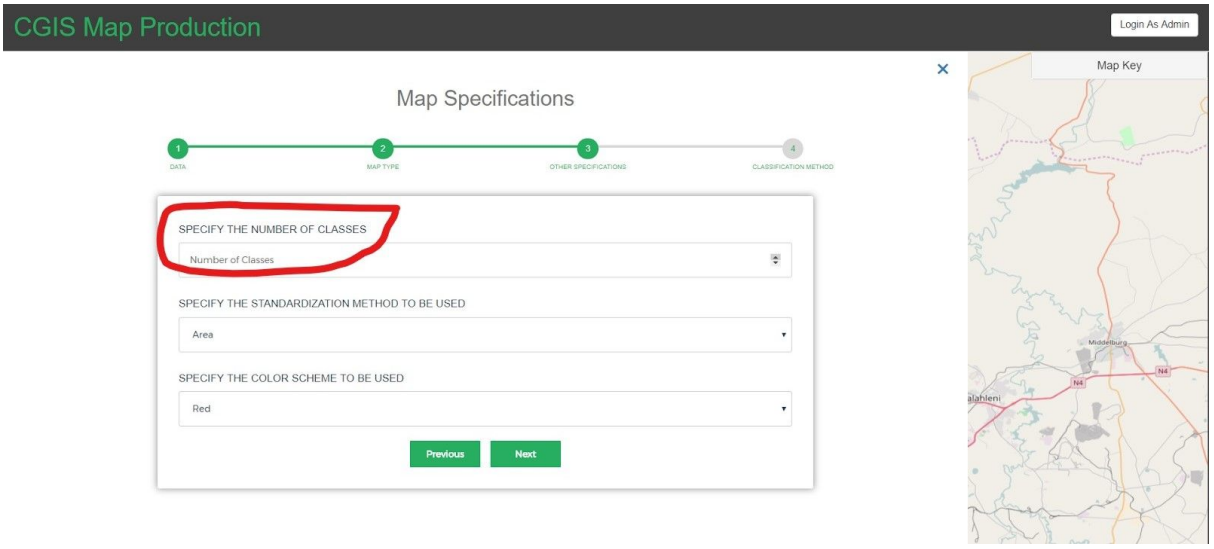






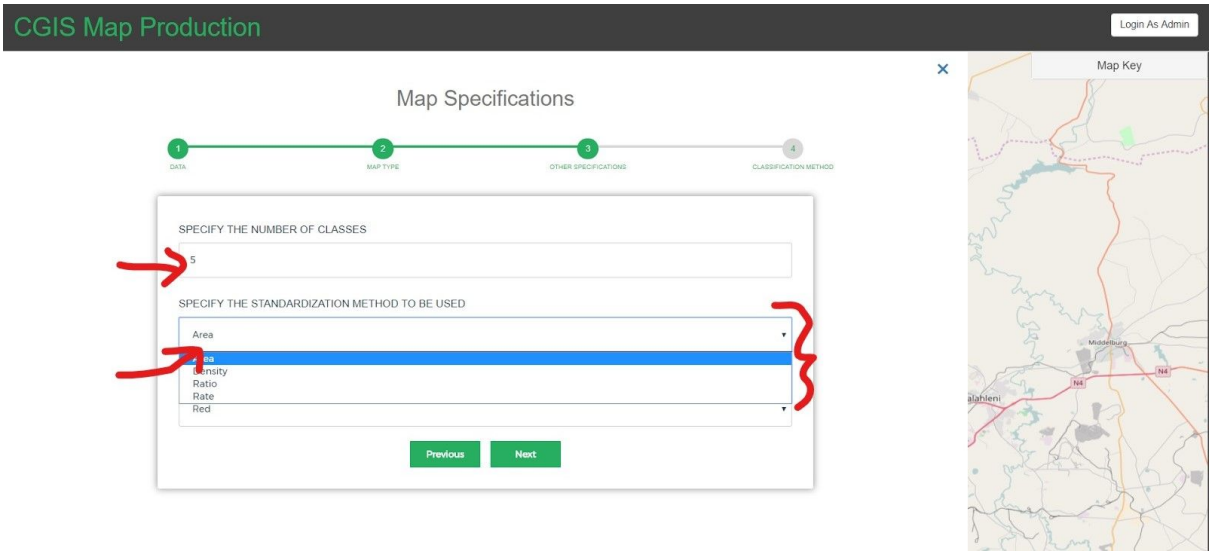
8. Specify the number of classes

Enter the number of classes to be used to display the data on the map.



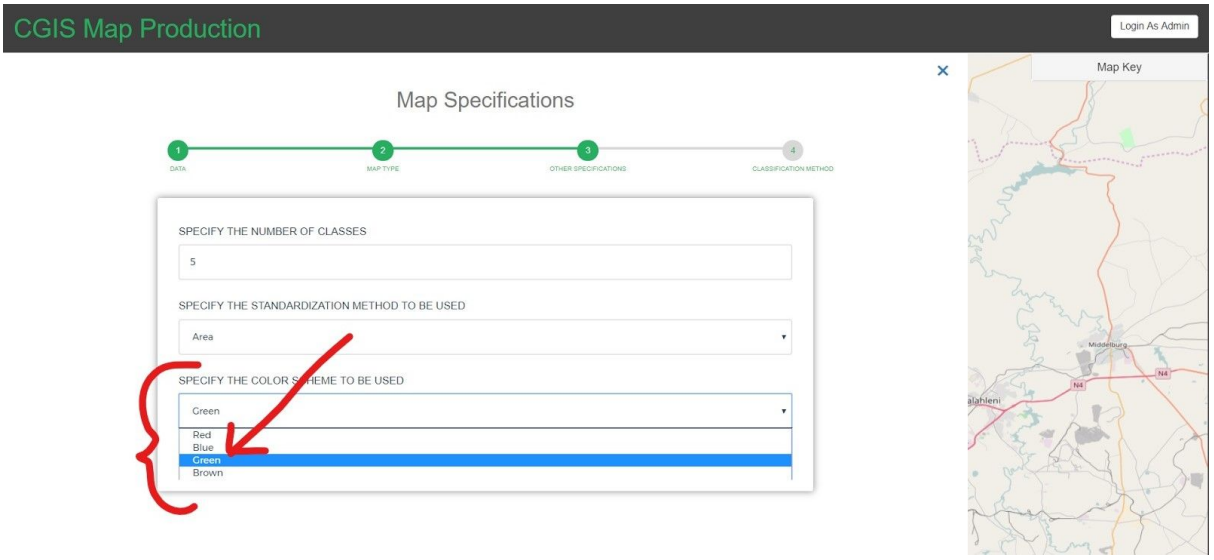
9. Specify the standardisation method

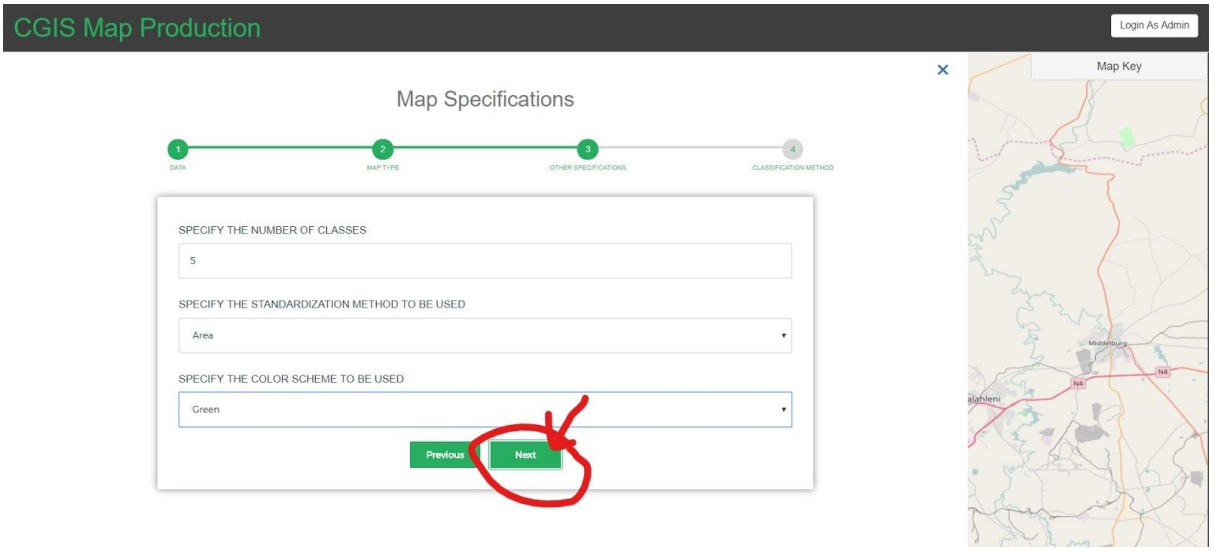
Click on the dropdown list and select the standardisation method to be used to standardise the data.



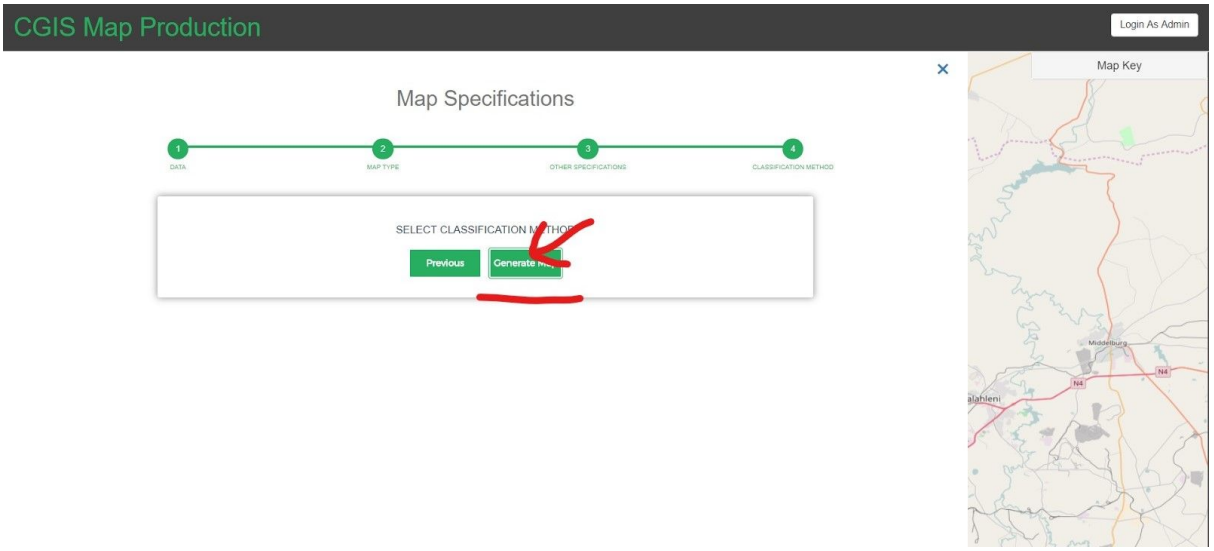
10. Specify the color scheme

Choose a color scheme for the map to be generated and then click on the “Next” button.





11. Specify the classification method

(To be completed before final evaluation phase starts)

This final step in the wizard will allow the user to specify the classification method to be used by clicking on one of the dynamically created images, each image will be a map of the data classified with various classification techniques. After the user chose the classification method (image) he/she can click on the “Generate Map” button to generate the final thematic map that can then be downloaded.