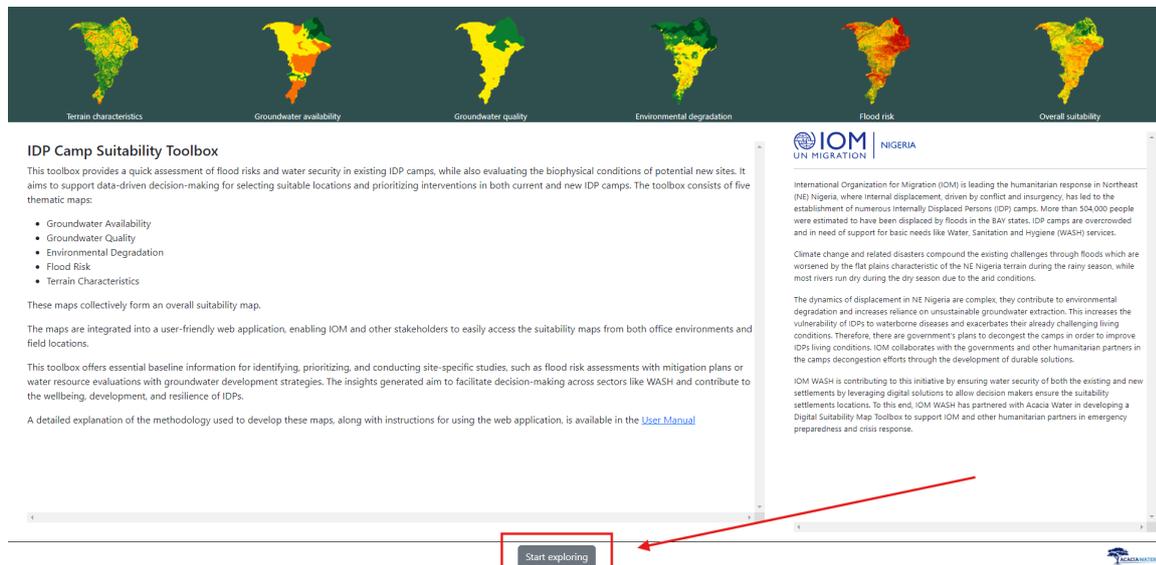
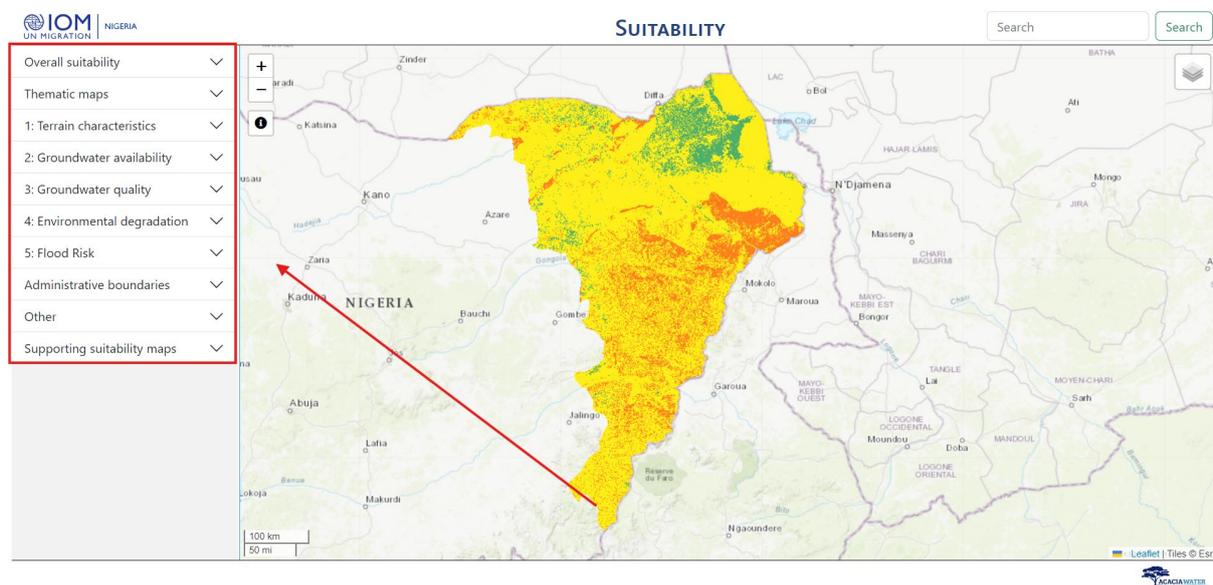


User Manual IDP Camp Suitability Toolbox

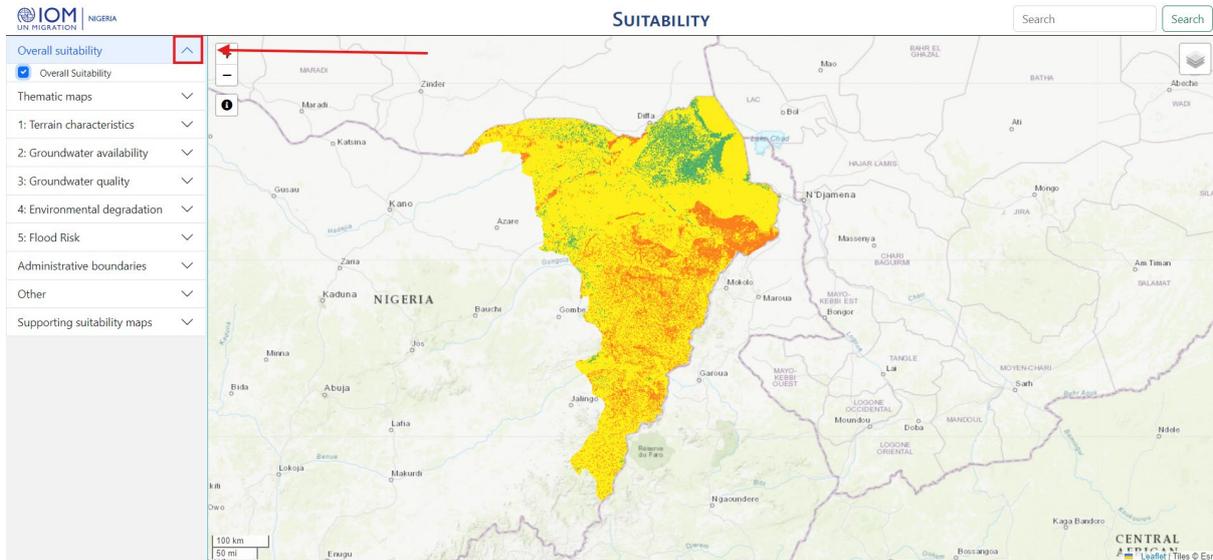
The webtool can be found at: <https://iom.acaciadata.com>.



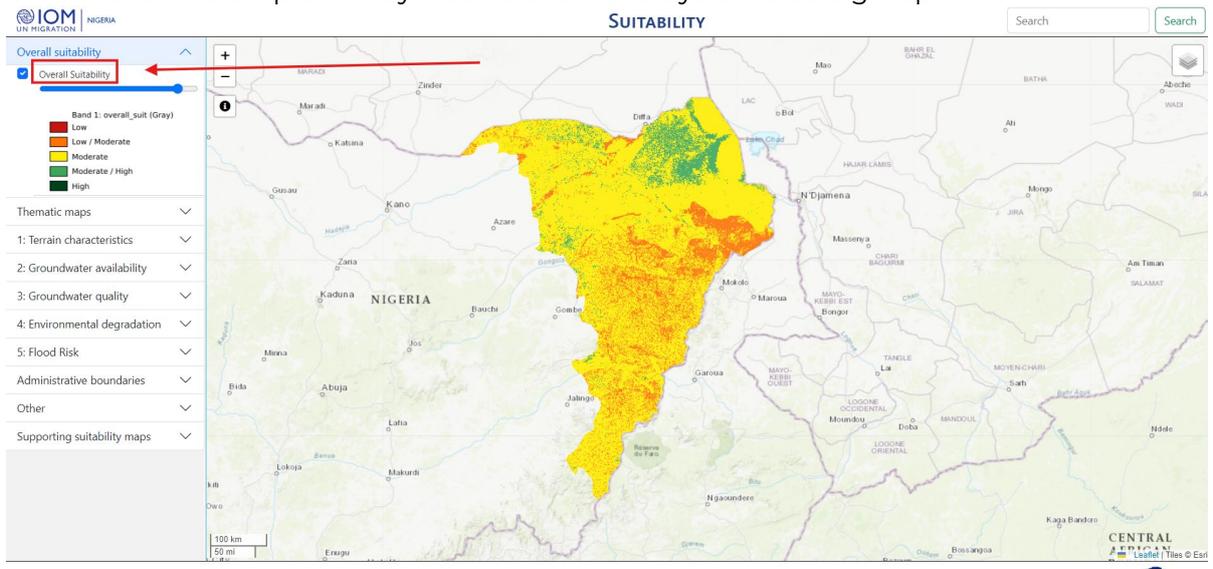
1. Start the webtool by clicking start.



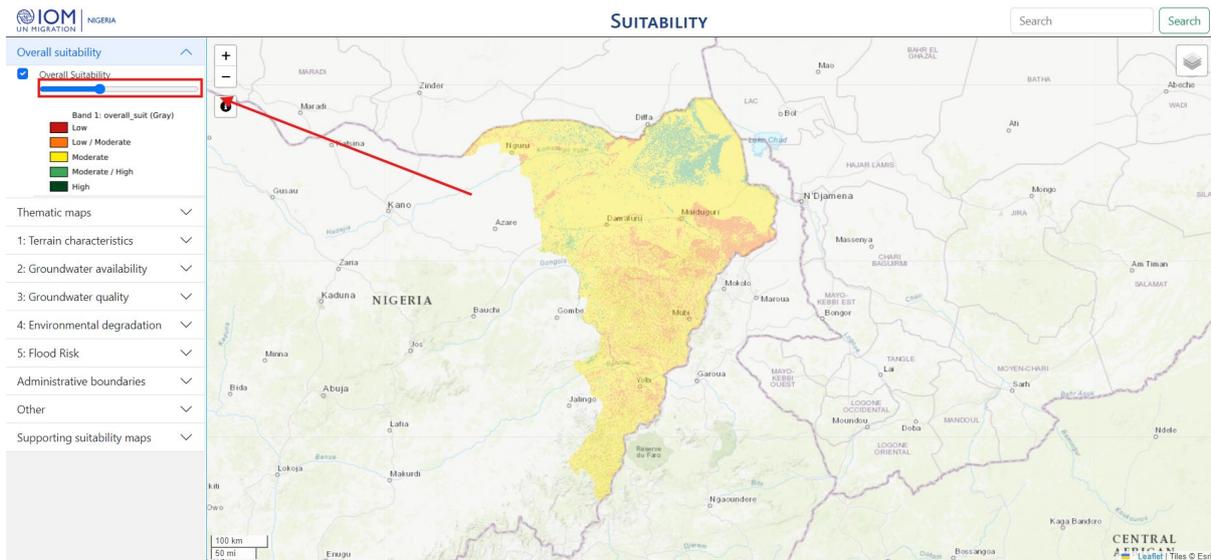
2. The layer panel is located at the left. From this panel it is possible to select the layer you would like have displayed on the map. The suitability layers are located in “Thematic maps” and the overall suitability map is located in “Overall suitability”. The supporting data for each thematic map can be found in the numbered groups. Administrative boundaries can be found in the same named group. All other useful layers related to IDP camp placement can be found in the group “other”. Lastly, “supporting suitability maps” provides the reclassified suitability map for each dataset underlying the thematic map.



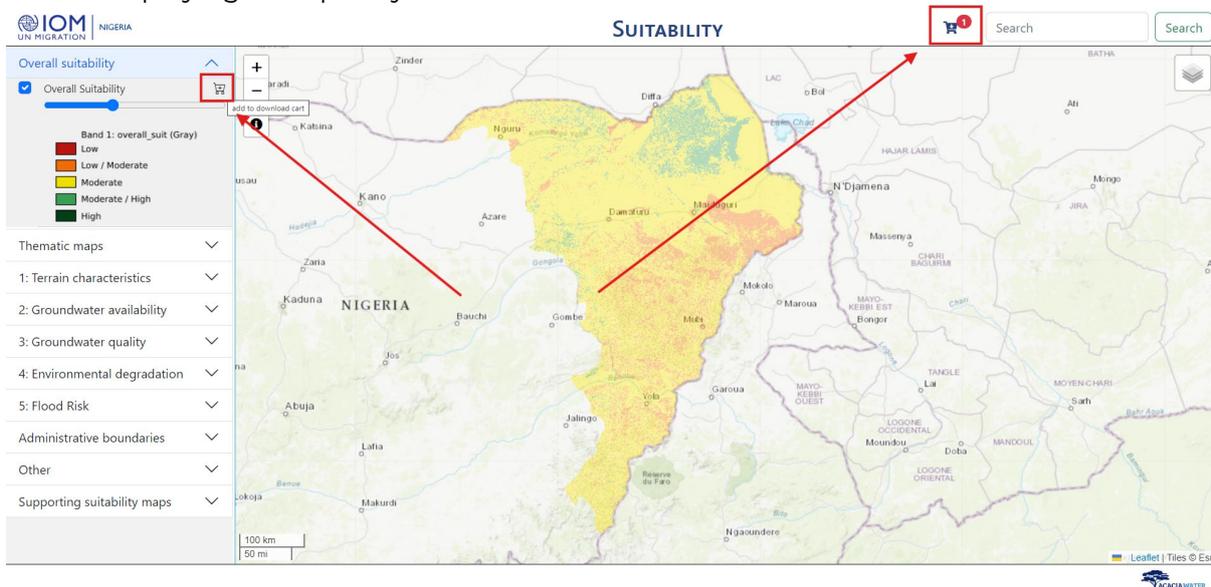
3. Click the drop-down symbol to show the layers inside a group.



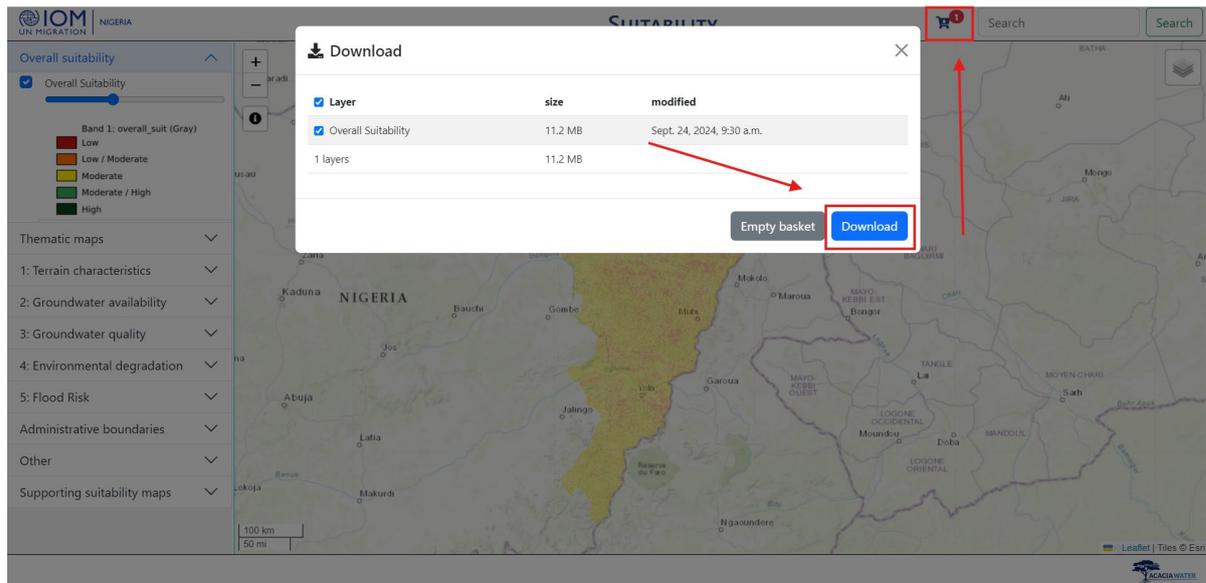
4. Check a box to display a map.
5. Click the layer title to expand the legend.



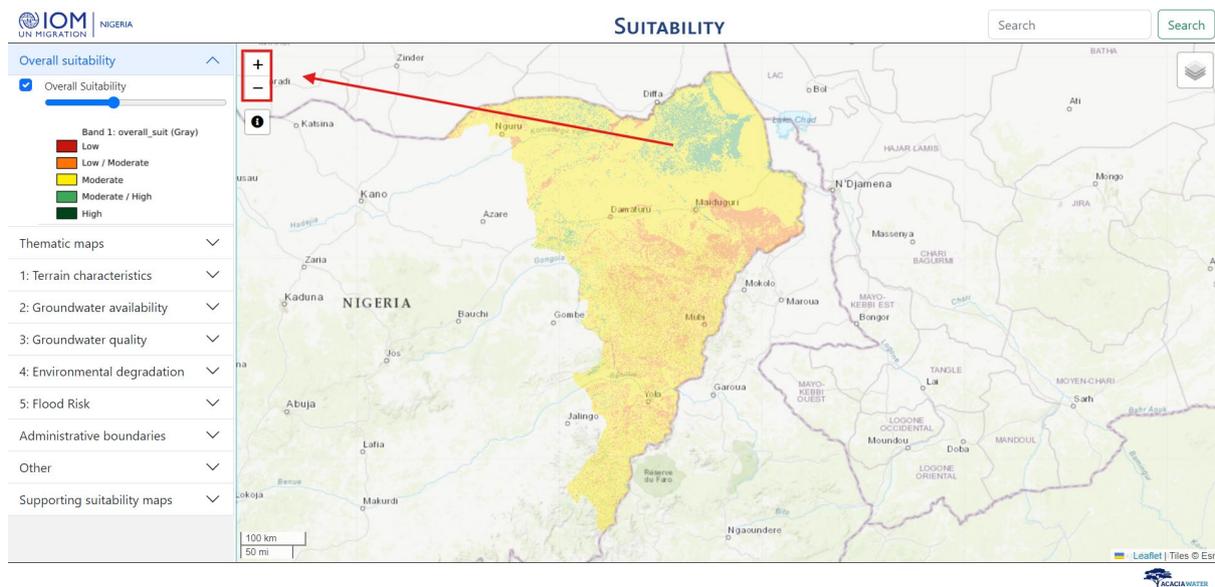
6. Use the slider to adapt the opacity of the layer. This comes in handy when displaying multiple layers.



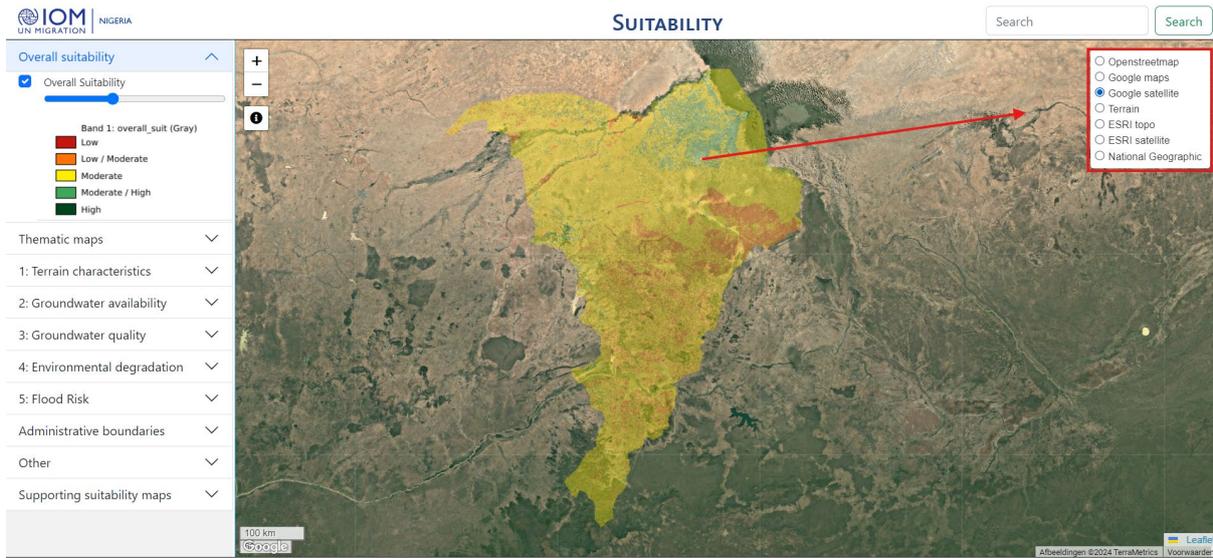
7. The thematic maps and the overall suitability are downloadable. Just click the shopping cart symbol on the left hand side. You will see that the clicked items will appear in the shopping cart that appears at the top right.



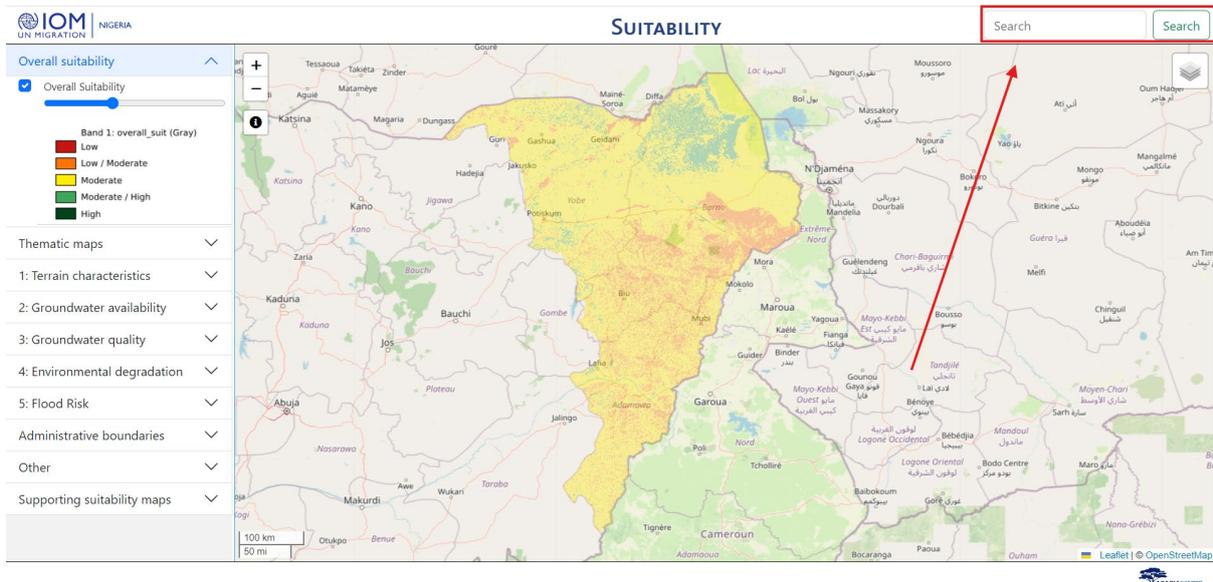
- When clicking the shopping cart, the download panel opens. Select the layers you want to download, and/or remove the ones that you do not want to download. Hit the download button to download your layers as a zipped file.



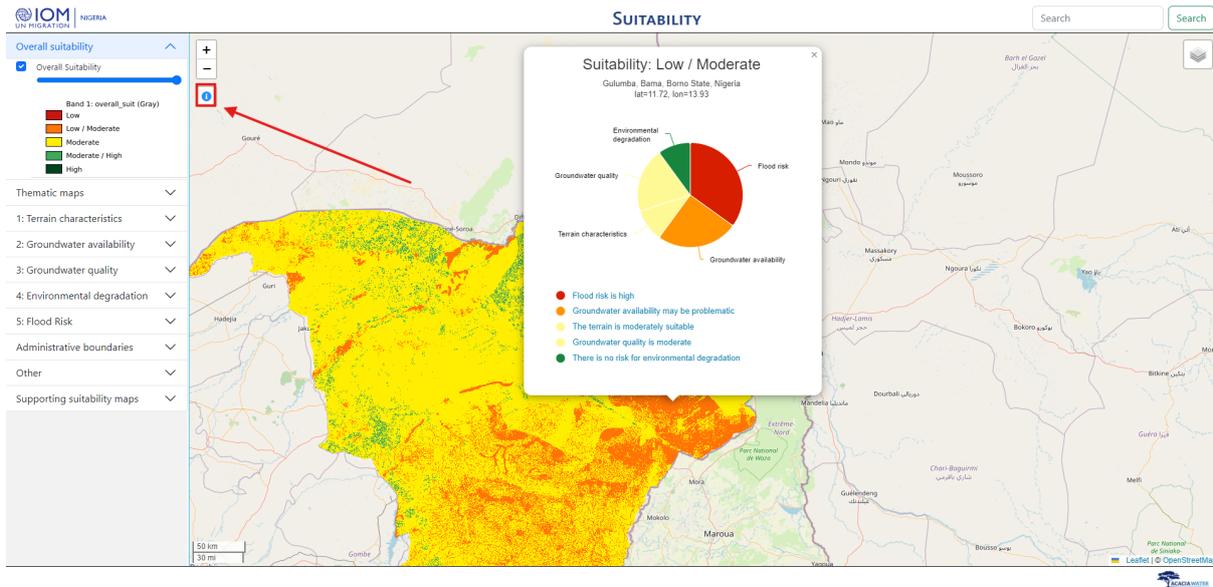
- Use the scroll wheel on your mouse or the plus and minus buttons to zoom in and out.



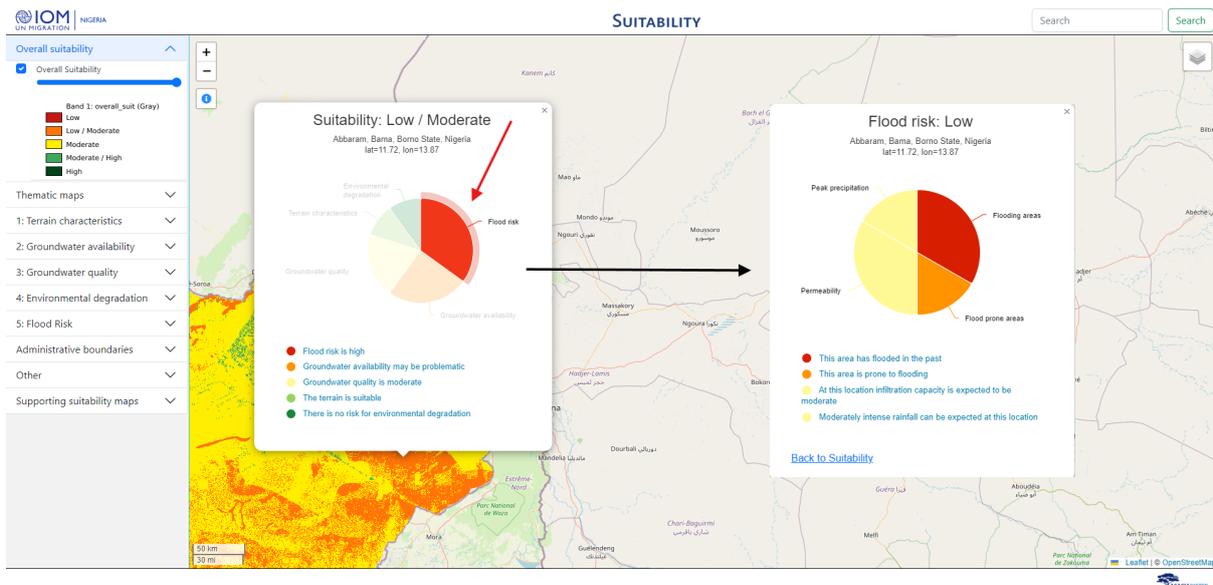
10. Hover over the layer symbol in the top right corner to change the basemap to your preference.



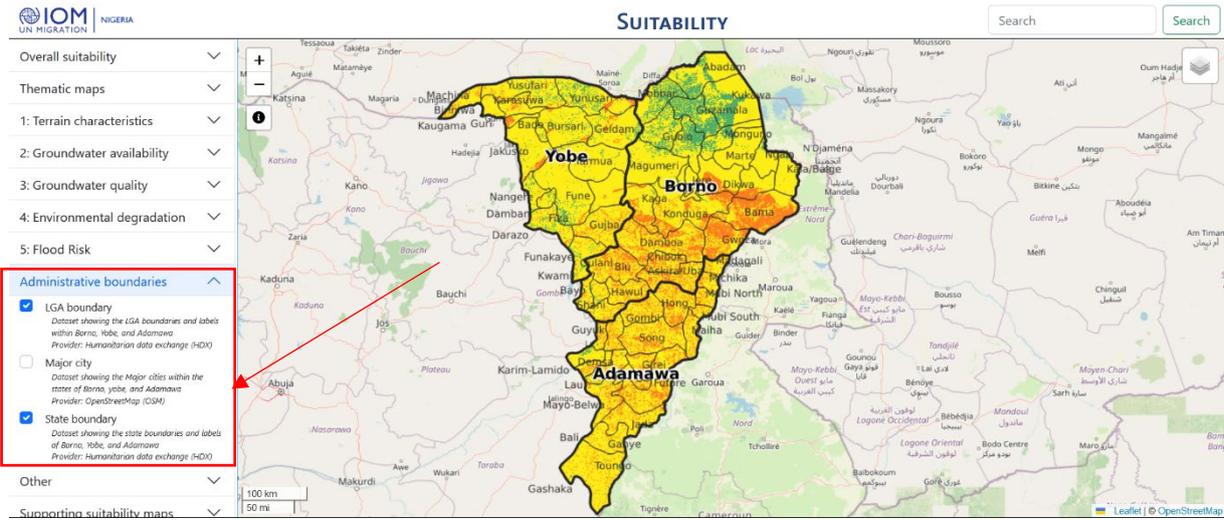
11. Use the search bar to look for specific cities (for example 'Potiskum'), WGS84 coordinates in 'Longitude, Latitude' (for example '14.14395,11.25487' for Banki IDP Camp in Bama LGA, Borno State), or administrative divisions (for example 'Song'). Press search, click on a result, and the map view will navigate and zoom to the location of your search query.



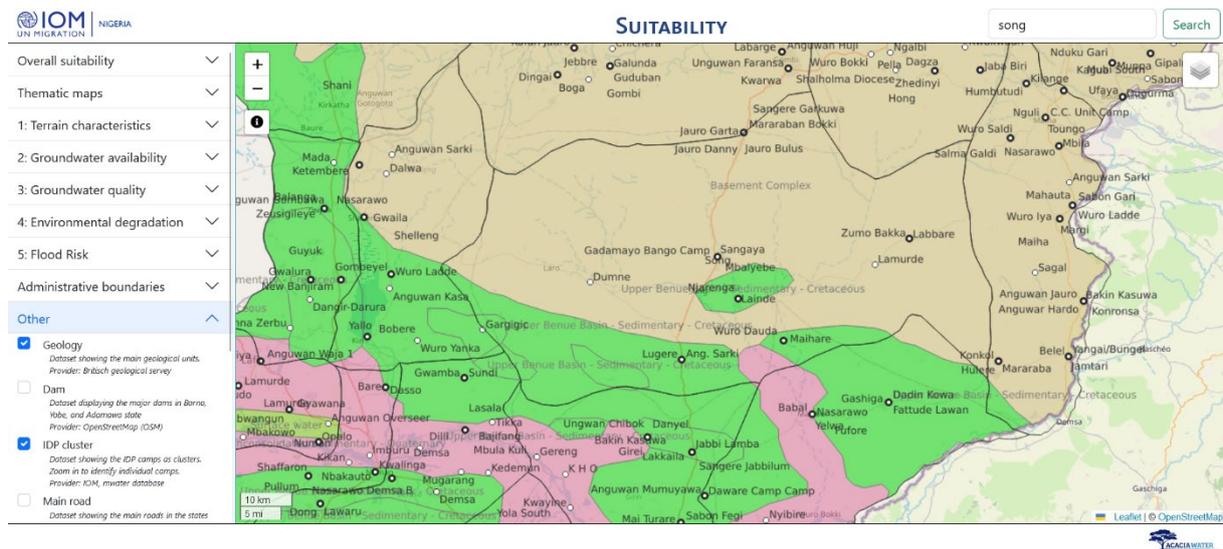
12. Enter inspector mode by clicking the information symbol. When in inspector mode, you can click on a pixel in the map. A pane then opens, showing the composition of the overall suitability. The suitability is shown in a pie chart, where each color represents the suitability of that thematic map, and the size of the pie slice represents the weight assigned to that thematic map.



13. When clicking the pie slice corresponding to a thematic suitability map, the underlying data of that specific map will be displayed in a new pie chart. This allows the user to understand the composition of the overall suitability and the suitability of the thematic maps.



14. Under “Administrative boundaries”, you can select administrative boundaries or cities that you would like to show up on the map viewer.



15. Similarly, under “Other”, you can select additional supporting data, like geology, dams, IDP clusters, main roads, major rivers, protected nature areas, or waterbodies. In the above example, we selected the geology map and IDP clusters and zoomed into Song LGA, Adamawa state.