

## EXERCISE 2

### Getting imagery from Google Earth

1. Open Google Earth and navigate to the area that you want to copy
2. Zoom to the extent of the image needed for your purposes
3. Copy the Image (Edit Menu -> Copy Image)
4. Paste into an editing software such as MS Visio, Photoshop, Adobe Illustrator or even MS Powerpoint
5. Edit the image by cropping or transforming as necessary
6. Save the image as a tif file and name it "Island1.tif"

### Orthorectifying 1

1. Open the Saved ArcMap File in Exercise 1
2. Zoom to the island that you have the satellite imagery for using the FJI\_adm0 layer
3. Add the previously saved tif file "Islands1.tif" to your layers.
4. Click on OK when the unidentified projection warning is displayed
5. Place the "Islands1.tif" layer on top of the FJI\_adm0 layer

### Orthorectifying 2

1. Turn on the Georeferencing Toolbar (Customize Menu->Toolbar -> Georeferencing)
2. Select "Islands1.tif" in the Georeferencing Input box
3. Select Fit to Display (dropdown menu of the Georeferencing Toolbar) to show image
4. Enable the Effects Toolbar (Customize ->Toolbar->Effects)
5. Set the transparency of the Islands.tif layer to 35% to show the island outline
6. Use the Rotate, Shift or Scale buttons of the Georeferencing Toolbar to make the image nearly the same shape as the administrative layer