ELDER NEEDS INDEX MAP WEBINAR #1: Software and Map File Download Instruction Video

To access the Elder Needs Index (ENI) maps, you will need to navigate to the Florida Department of Elder Affairs' home page at elderaffairs.state.fl.us. On that home page you will see along the top bar a list of menus. Go to the fourth menu over, which is the "Resource Directory", and select and click on it. A window will pop up, which will ask you to read the disclaimer that explains that these resources may take you outside of our webpage, so please read that, take it under consideration, and if you choose to do so, accept that you have read the disclaimer.

After having accepted the disclaimer, you will see a list of resources under the directory. The second on the page is an icon of the Florida ENI maps. If you select and click on that, it will take you to the home page of the map project.

On the left hand side of the ENI home page is your navigation for within the project. The first link on the left takes you to the Methodology and User Guide. We highly recommend that you download that document first. When you go to the Methodology page, you will see that there are a couple of links, one is a video and one is the PDF of the Methodology and User Guide. The guide is really helpful in that it walks you through, step-by-step, how the maps were created, the math used to come up with the index, the definitions for all the terms, and it gives you direct links to all the source data used to make the maps. The second section of the guide will take you through step-by-step how to navigate within the ENI maps, how to use the maps themselves and how to identify the information in them. There are all sorts of trouble-shooting tips in the guide, so if you do have any problems you can easily find a solution in the guide.

This is the first of two webinars and we are going to focus on the installation elements covered in the user guide, so if you haven't already, you will want to print the user guide out to have for your reference.

When you are on the ENI maps home page, you'll see that there are several links: one to install various map viewing software types, and one to download the map files. This is a two-part process and for the first part you will need to select and install the viewing software you have chosen. This is just like any other program on your computer, like Word, or Excel, or Adobe PowerPoint, which all have to have software to run the files you save, and you will need to download both the viewer software and the KMZ map file to see and use the ENI maps.

So, let's start with installing the viewer software. There are two options provided here, the first Google Earth, which is optimized for viewers with a stable Internet connection. The second is ARCGIS which is preferable for those working off a desktop computer or laptop that is not connected to the Internet. They both have many of the same options, Google Earth has slightly lower granularity in terms of map quality, but Google Earth has extra features like labels and boundaries that ARCGIS doesn't have.

They both have strengths, depending on your purpose. So, you decide what purpose works for you and pick a viewer. If you are not an allowed administrator on your machine (meaning that you are allowed to install and run new software), you will need someone with proper permissions, perhaps from IT or MIS, to help you do this step because this is a separate piece of software that is going to have to run on your machine, and you need to make sure you have IT support for it. Both of these viewer software applications are free and they are both pretty quick to download and install.

For purposes of this example, I am going to focus on installing Google Earth, which is optimized for a stable Internet connection. I am using Google Earth because it gives us a couple of options that I think are pretty handy.   So when you select and click on Google Earth it is going to take you to the download page, with this big blue button "Download Google Earth". What you will get in that process is a 45 to 60 second download installation, and a little popup will ask you if it is okay to run that installation program.

Once you have Google Earth successfully installed on your machine, you'll see a little blue globe icon on your desktop, select and click it and it will open with a picture of the planet as seen from satellite view, and you can scroll to zoom in to get a closer view of Florida. Once that is open go ahead and minimize the window for a moment so that we can do the second part of this process – remember that the first part is installing the viewer, the second part is downloading the map.

So, with Google Earth minimized, please go back to the ENI home page and scroll to the top of the menu down to the "Download the individual map factor files" link. You will see on this page a download menu with the complete State package including all the maps and all the extra features. That's a big file and it takes a while to download but it has everything in one place for you. We also have listed several map packages of small areas of the state that were created, for example the Planning & Service Areas, and the Memory Disorder Clinics service areas. Also we have special stand-alone maps of the state within that, for example one that shows the portion of elders that are a percentage of the total population. The individual files were designed to be easy to use for specific audiences.

For this example I am going to show you what it looks like to download one of these small map packages and we will start with maps of the Memory Disorder Clinics service areas. When I click on that, it is going to download the file. In this instance our map file is not a particularly big one so we got it pretty quickly. To open this, pick up the map file and drag it and just drop it into the middle of Google Earth.

Note: do not double click it or try to open it, just drag and drop. You will now see that I have a little blue circle that is Google Earth loading the map file. Please try to be patient! These are large files that take a moment to install. Once it is finished loading you have a map of Florida. For this particular example, you can see we have a single service area within the state highlighted, the Sarasota Memorial Memory Disorder Clinic service area. If I wanted to see a different area, I click on that and it will automatically zoom in to show me the surrounding region.

In the Memory Disorder Clinic (MDC) Regional map package file we only have three maps. As a whole, the state has 9 maps available for use. The first map shows the percentage of elders who have probable Alzheimer's Disease, the second map shows racial minorities, and the third map shows the percentage of elders who are at 125% of the federal poverty rate. Clicking on and off to see the different MDC service areas, you have three maps per area that you can look at. There are a couple of tricks we can show you on how to use these maps that we will present in a separate webinar. Now that you have successfully downloaded the viewing software and downloaded the file you want to use, that brings us to the conclusion of this webinar. To see a webinar on how to manipulate the maps for your own purposes, find the next webinar under the "Example of Customized Maps" tab. Thank you.