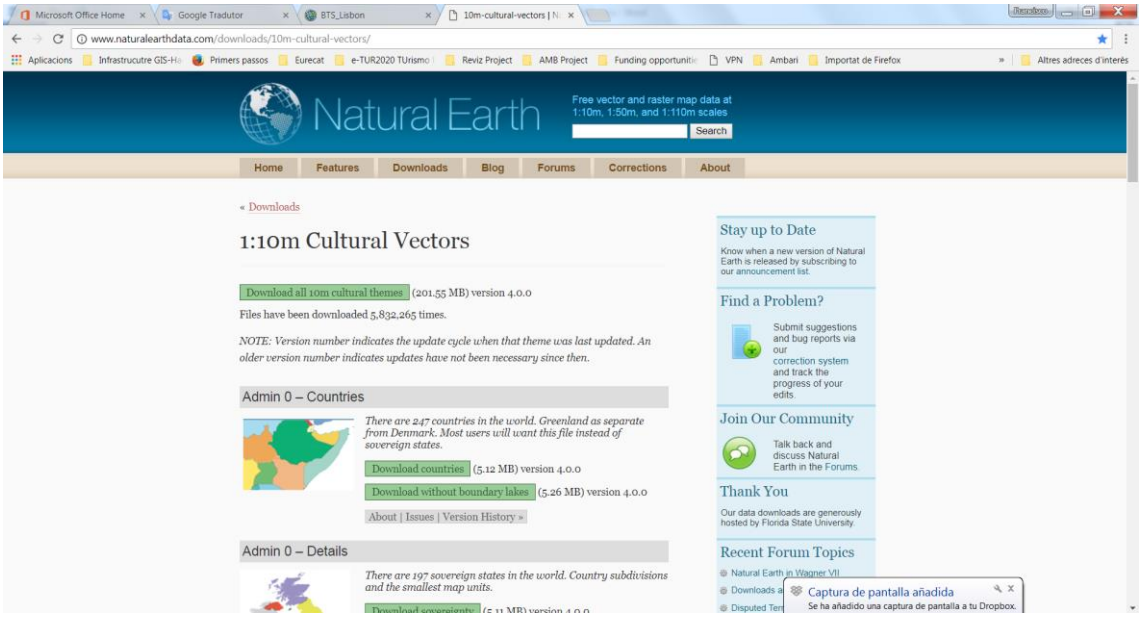
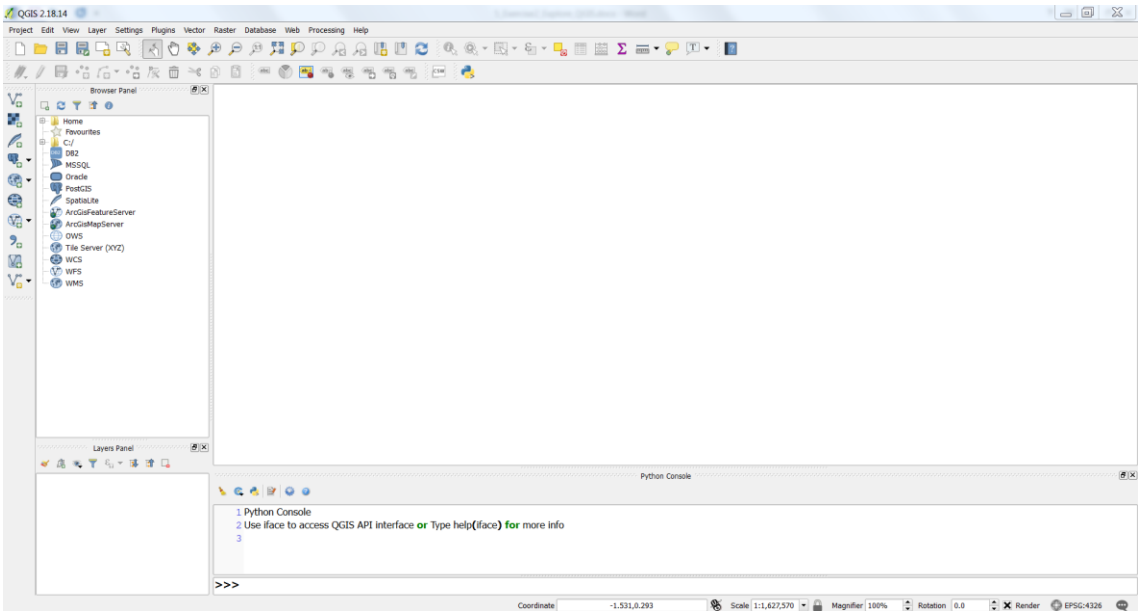
Exercise 2 – Explore the QuantumGIS software

Download Open Data

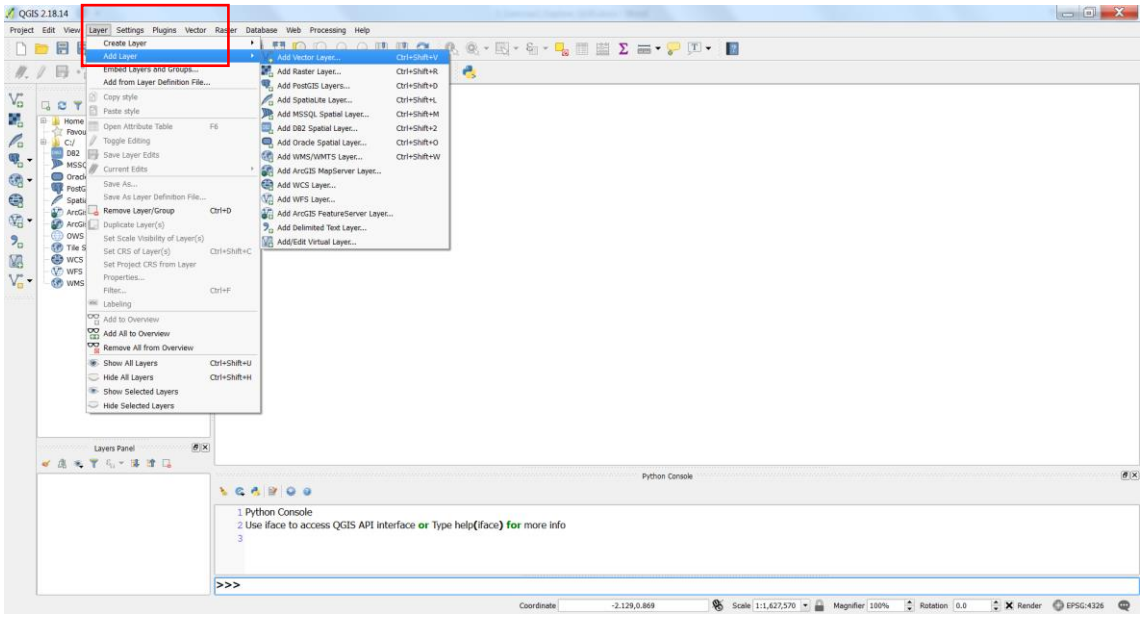
1. Download some European shapefiles at: http://www.naturalearthdata.com/downloads/10m-cultural-vectors/

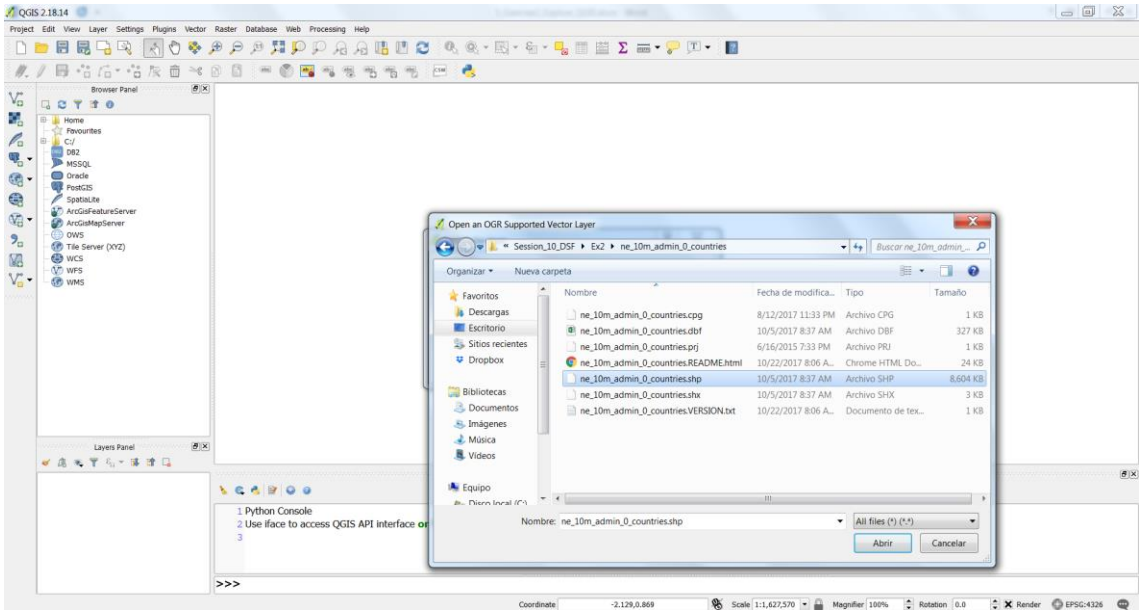


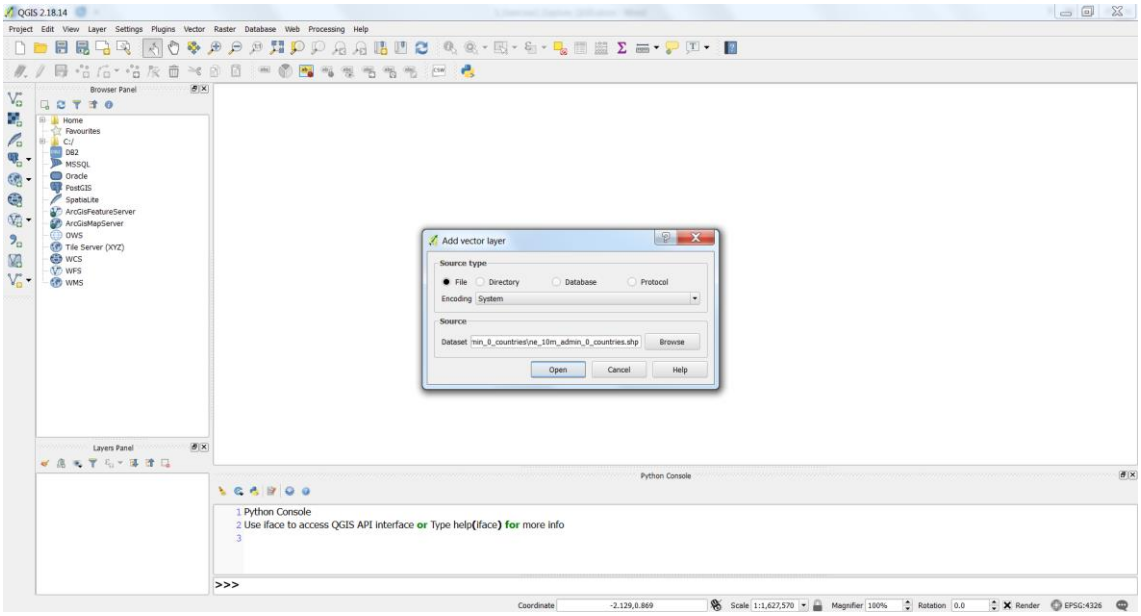
2. Open the QuantumGIS.

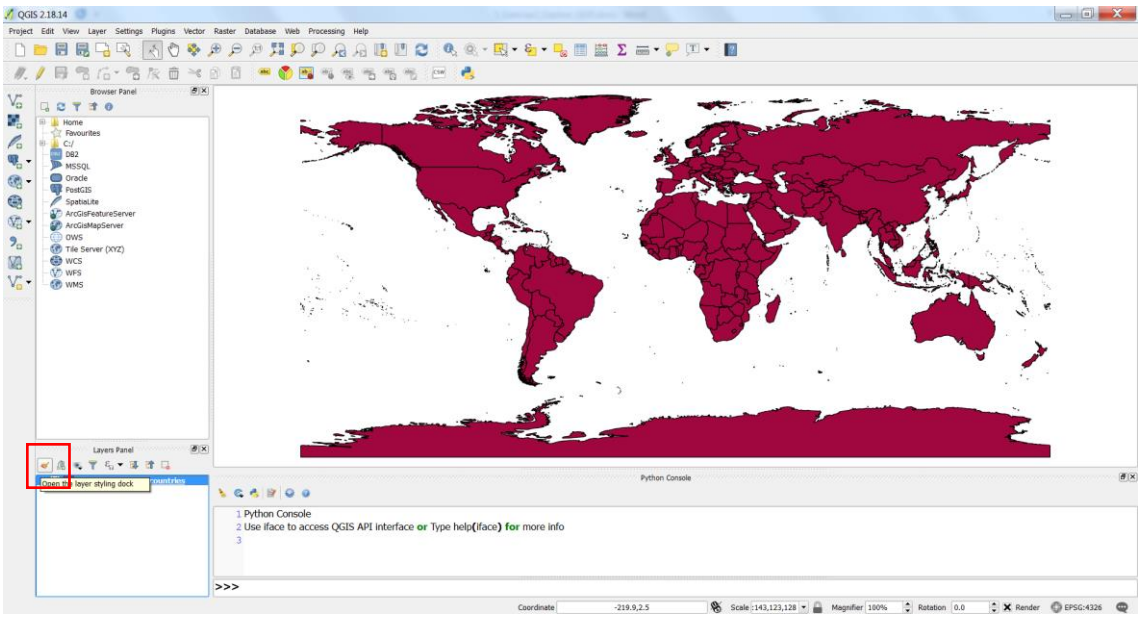


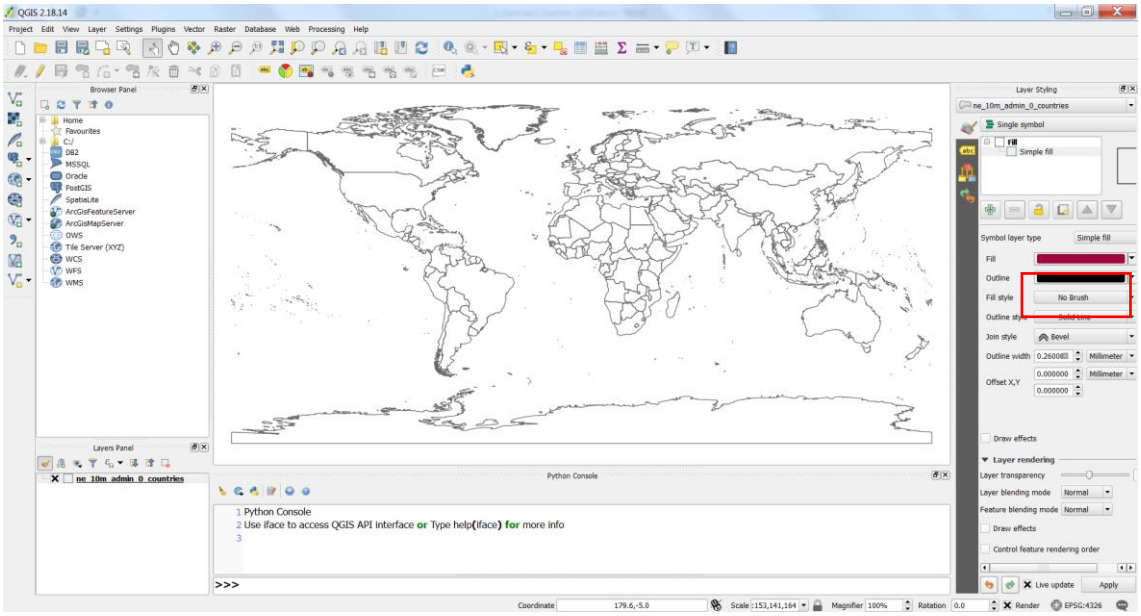
3. Add the shapefiles. Go to the folder "\Session_10_DSF\Ex2". Change the simbology.



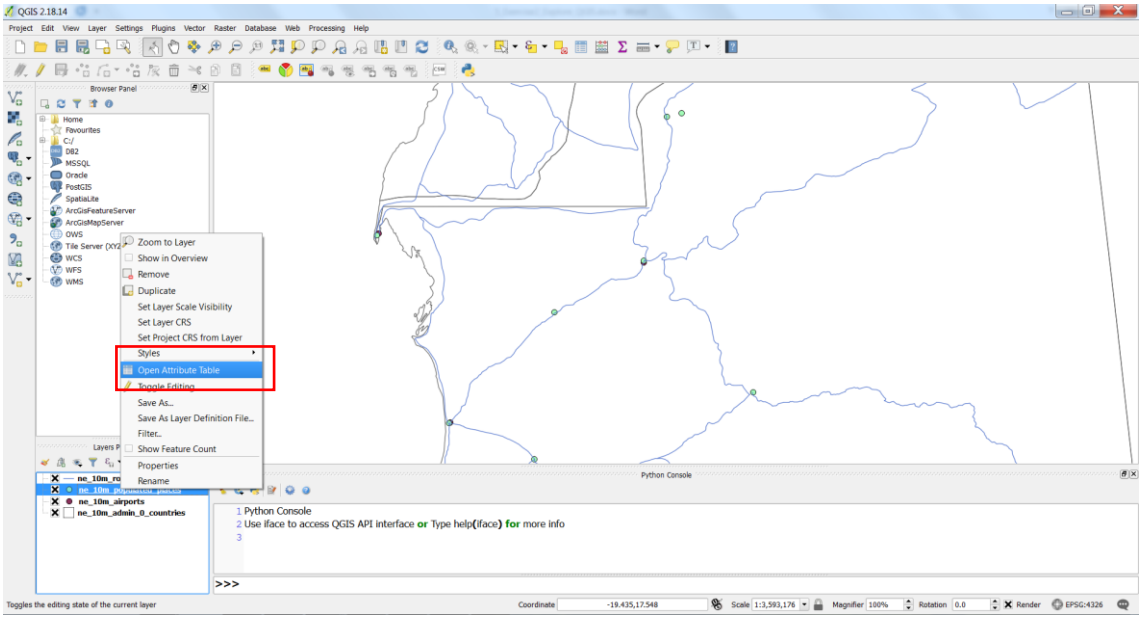


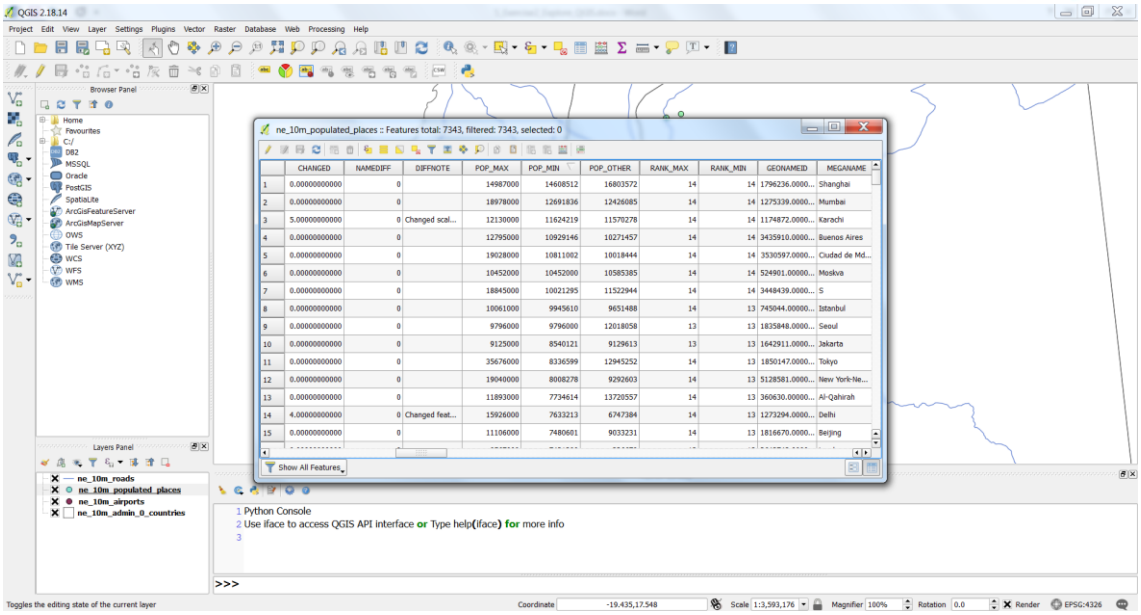

QGIS 2.18.14
Add vector layer
Source type
File
Directory
Database
Protocol
Encoding
System
Source
Dataset
Browse
Open
Cancel
Help
Python Console
Python Console
Use iface to access QGIS API interface or Type help(iface) for more info
>>>


QGIS 2.18.14
Python Console
Python Console
Use iface to access QGIS API interface or Type help(iface) for more info
>>>

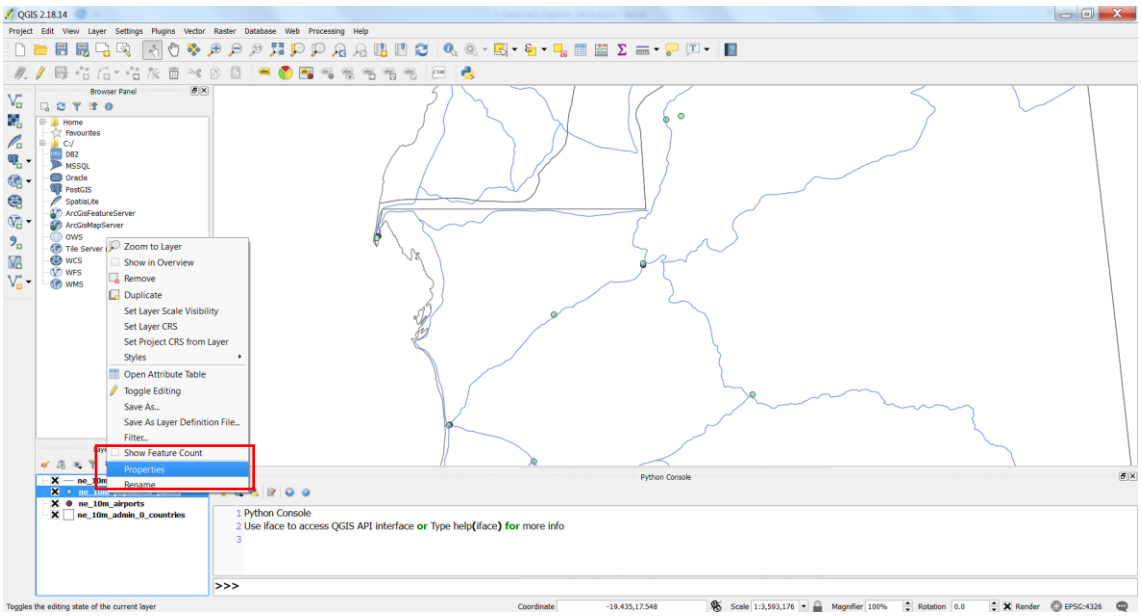


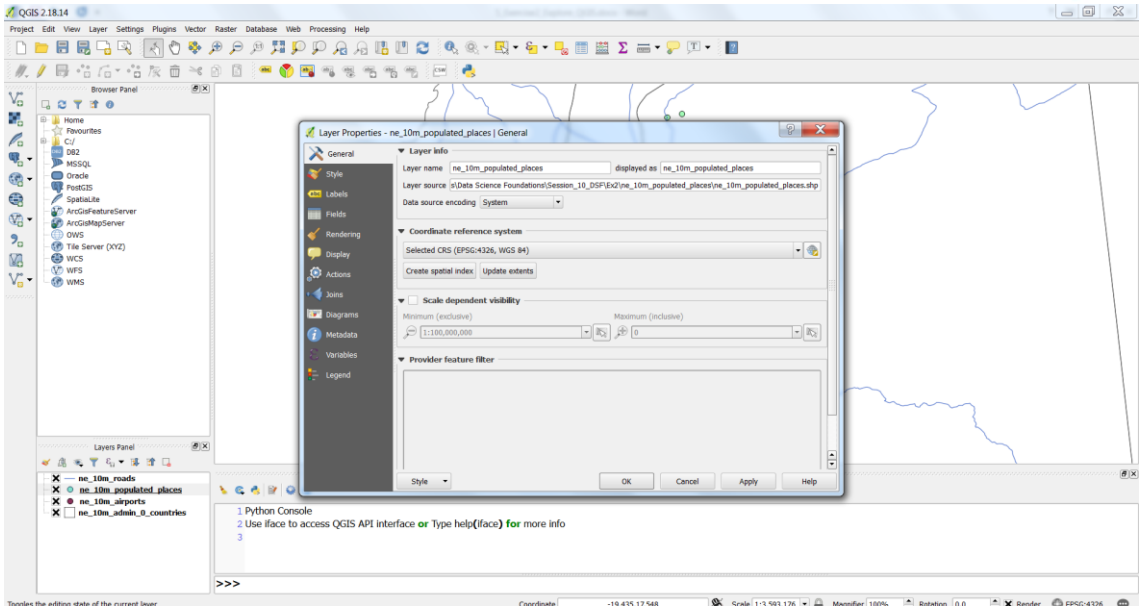
4. Open the attribute table of the shapefile “Populated Places”.



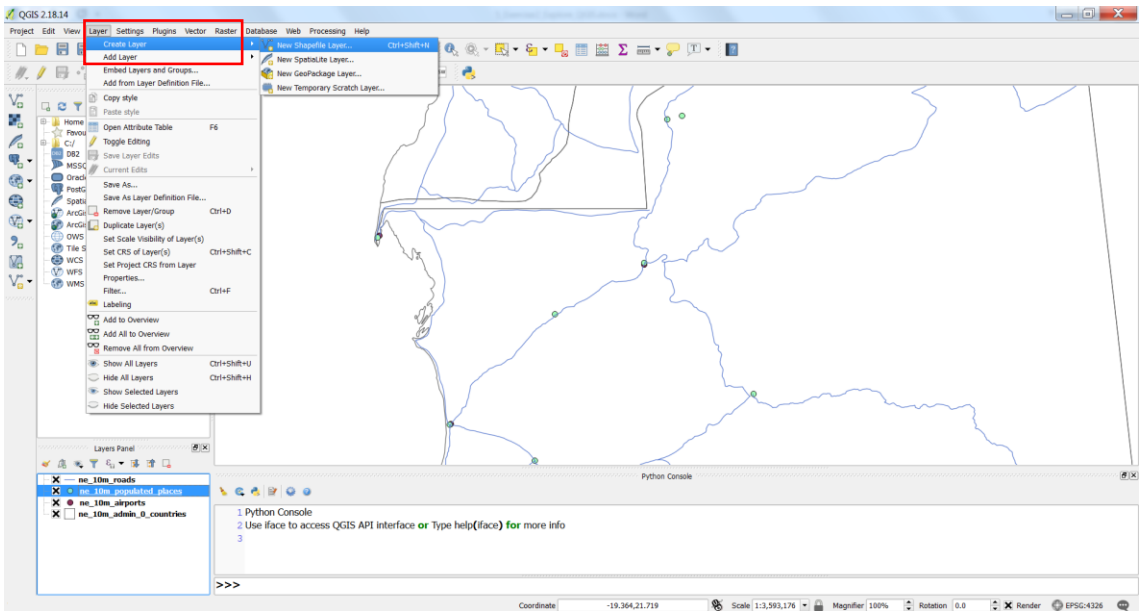


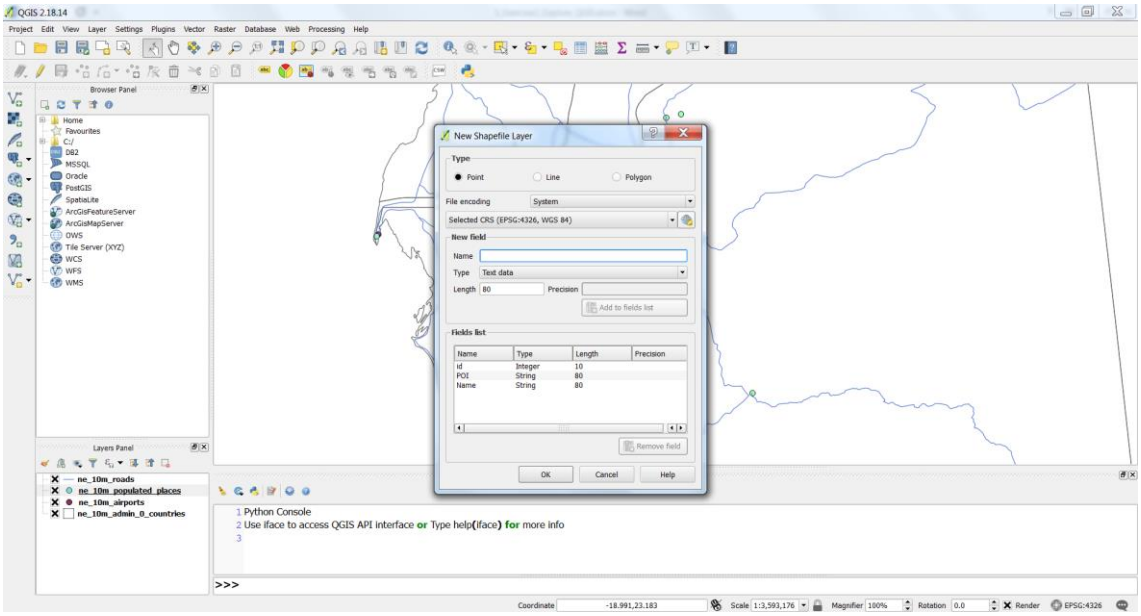
5. Check the properties of the shapefile.



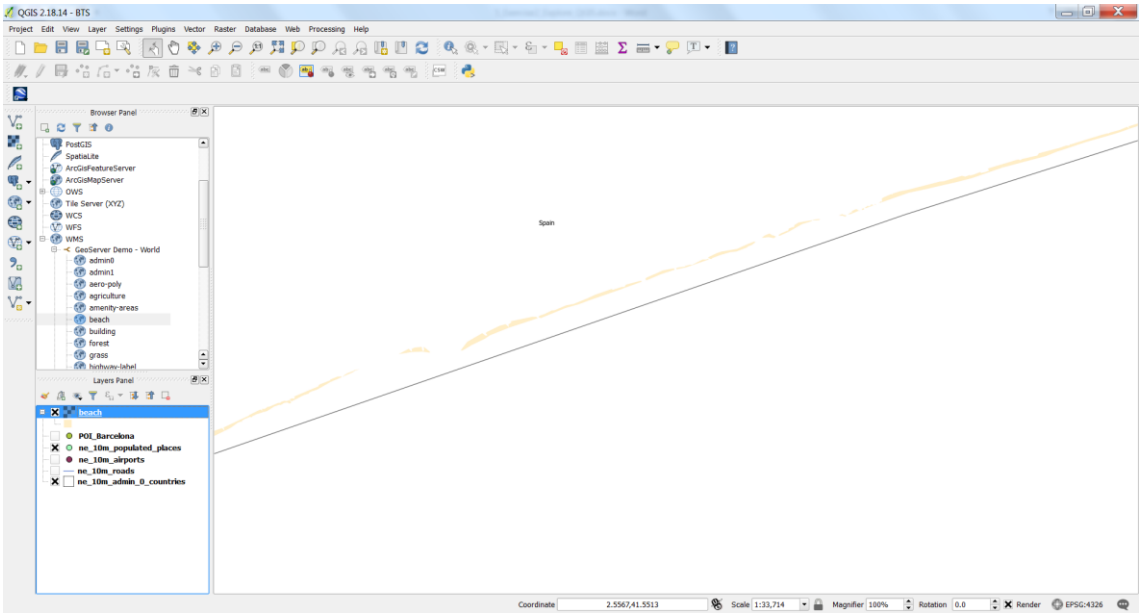


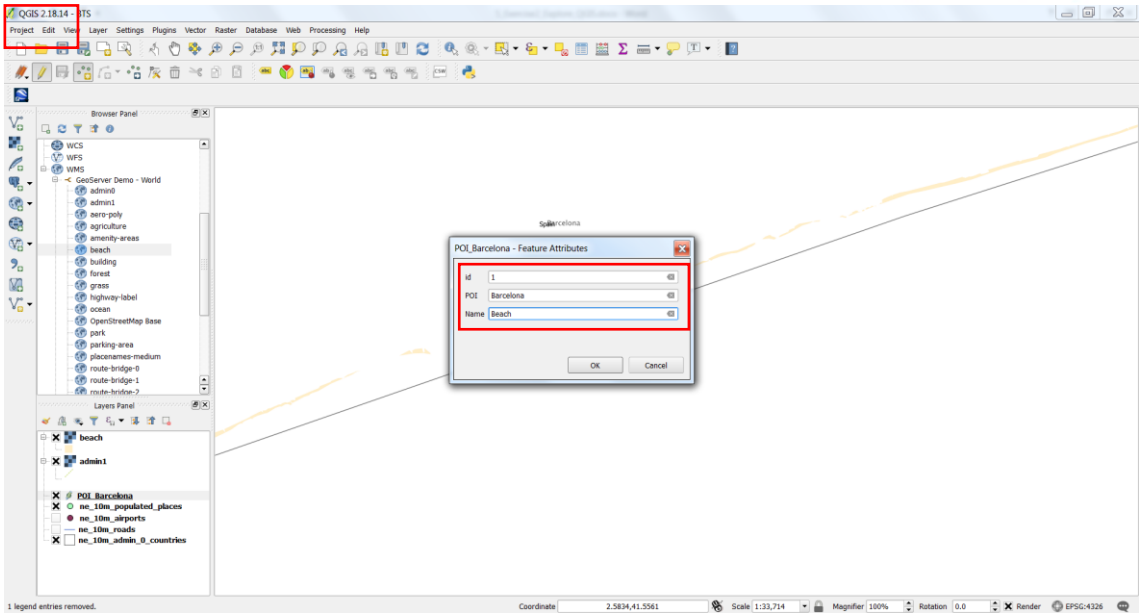
6. Create a new shapefile layer.

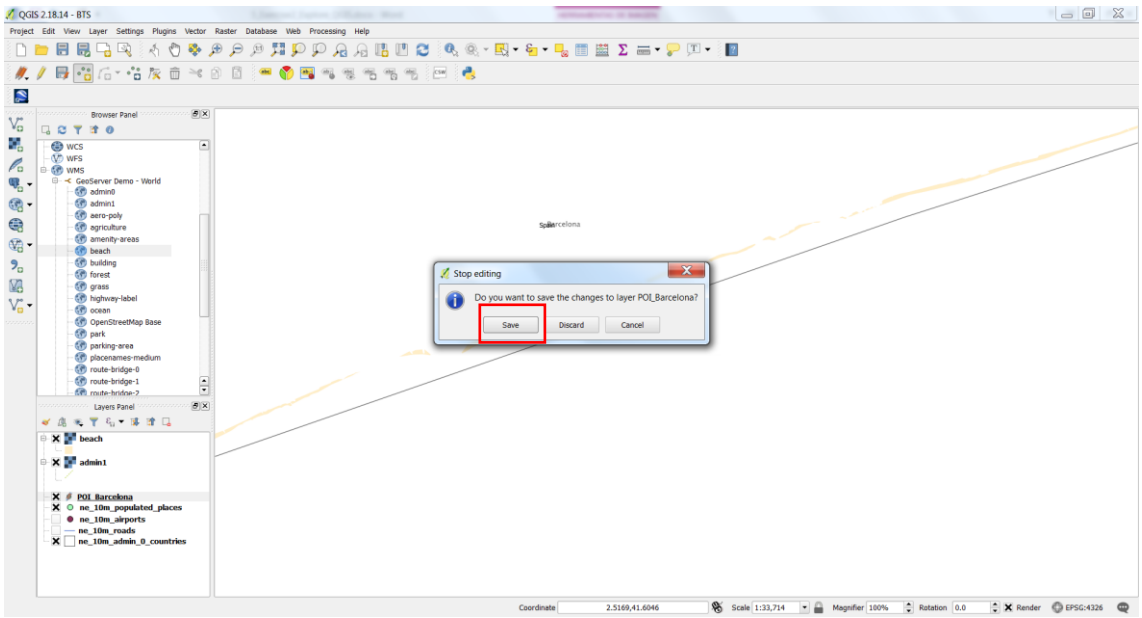




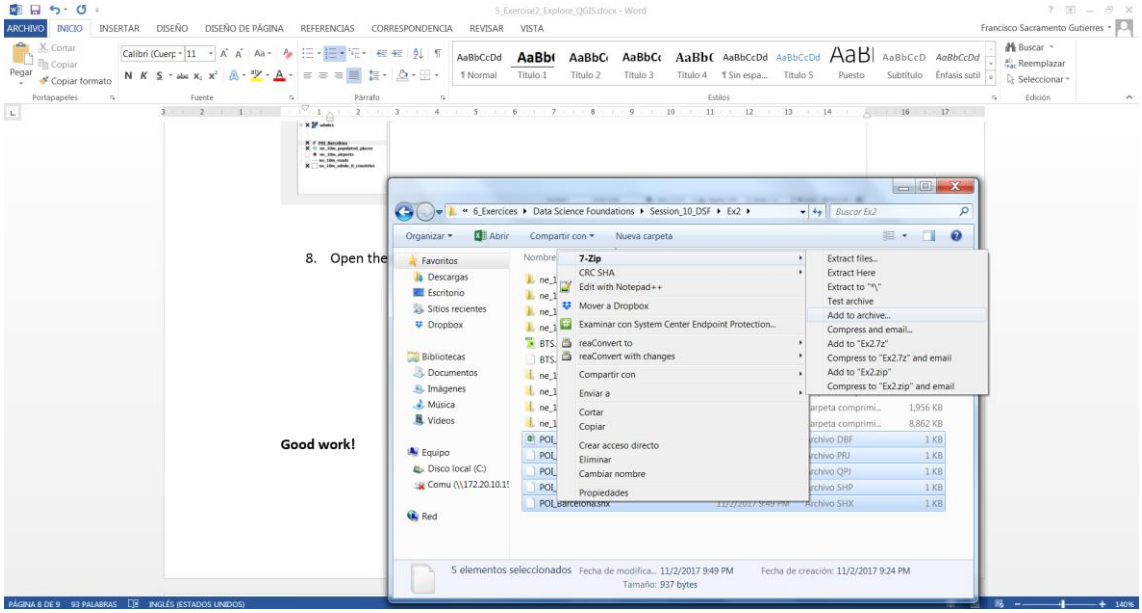
7. Edit the shapefile and create some points in Barcelona. Add a WMS to support the edition process. Save the edition and save the project. Close the QuantumGIS.

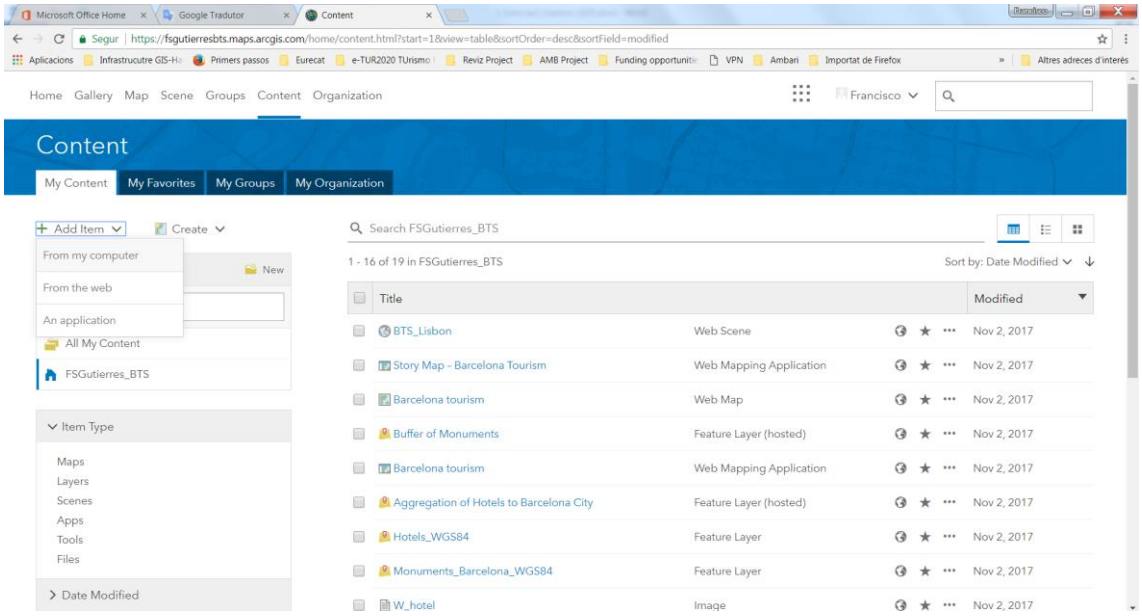


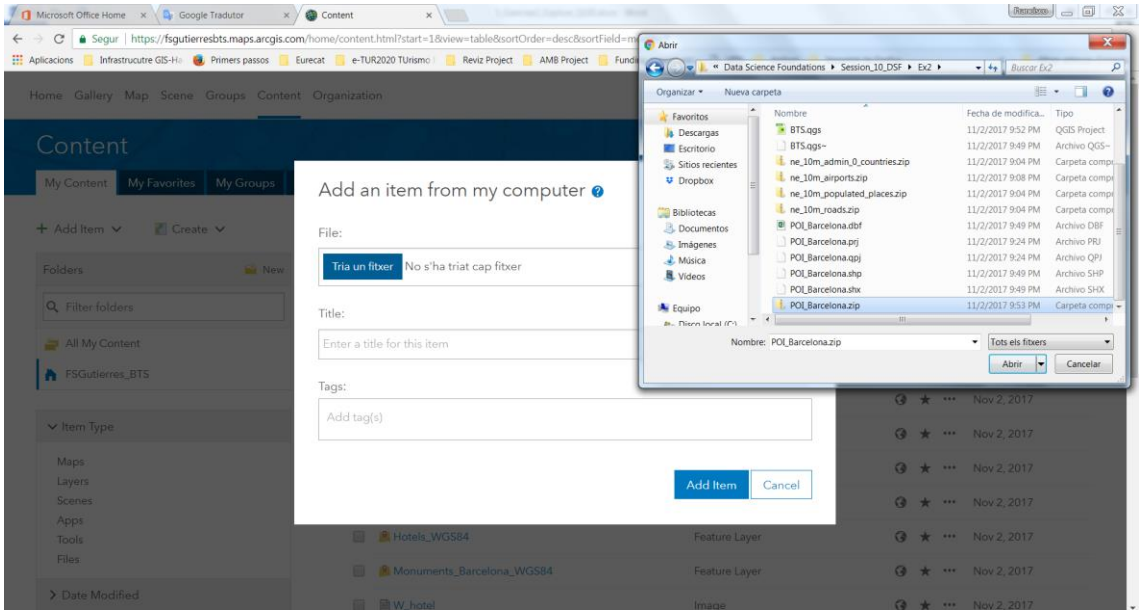


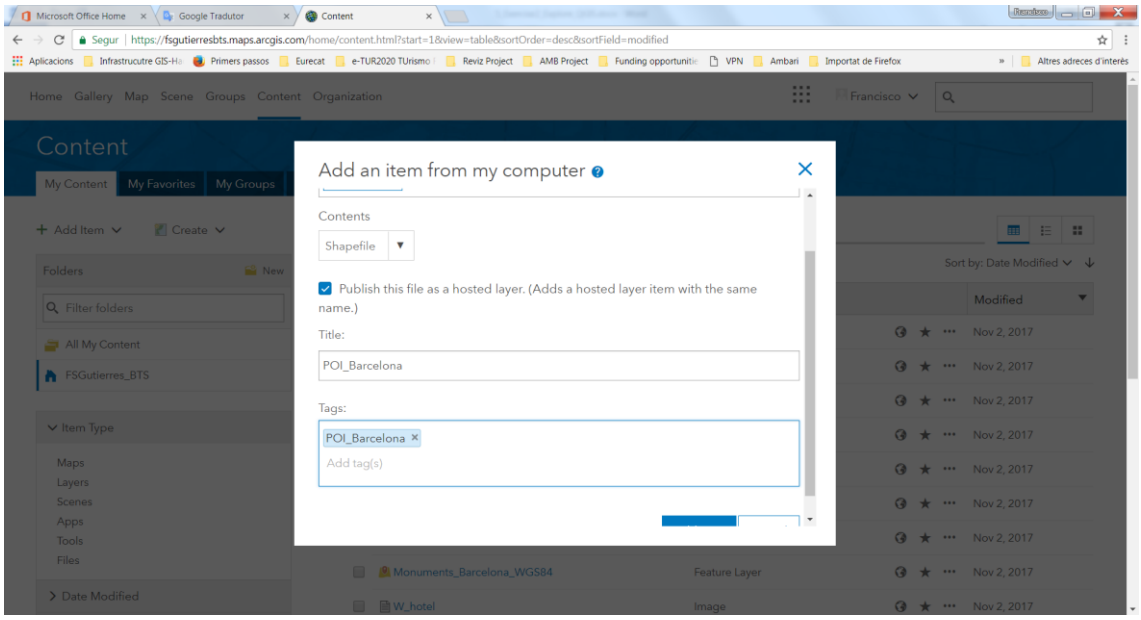


8. Open the new shapefile in ArcGIS Online. Create the zip file amd import as new layer.

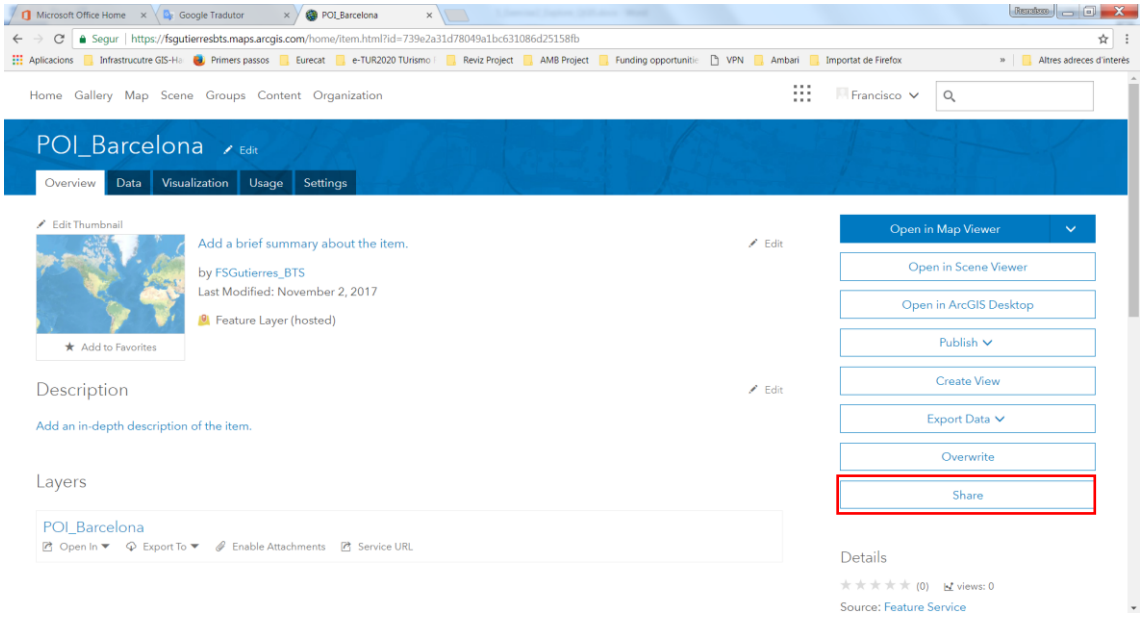

8. Open the
Good work!
6_Exercices ▸ Data Science Foundations ▸ Session_10_DSF ▸ Ex2 ▸
7-Zip
CRC SHA
Edit with Notepad++
Mover a Dropbox
Examinar con System Center Endpoint Protection...
reaConvert to
reaConvert with changes
Compartir con
Enviar a
Cortar
Copiar
Crear acceso directo
Eliminar
Cambiar nombre
Propiedades
Extract files...
Extract Here
Extract to "*\"
Test archive
Add to archive...
Compress and email...
Add to "Ex2.7z"
Compress to "Ex2.7z" and email
Add to "Ex2.zip"
Compress to "Ex2.zip" and email
5 elementos seleccionados

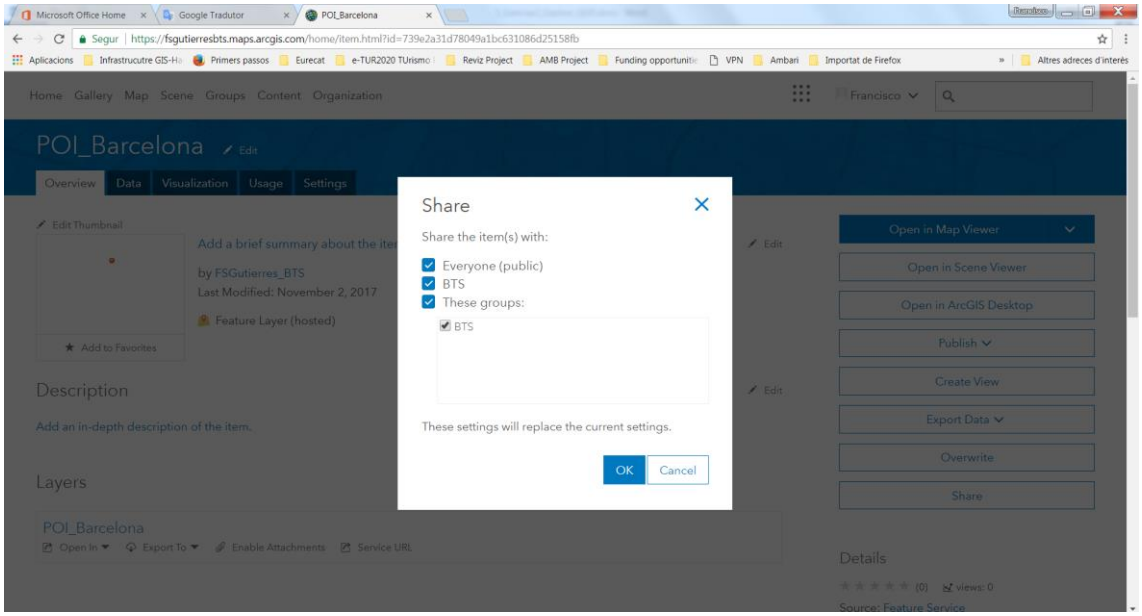

Home Gallery Map Scene Groups Content Organization
Francisco
Content
My Content
My Favorites
My Groups
My Organization
Add Item
From my computer
From the web
An application
Create
New
All My Content
FSGutierres_BTS
Item Type
Maps
Layers
Scenes
Apps
Tools
Files
Date Modified
Search FSGutierres_BTS
1 - 16 of 19 in FSGutierres_BTS
Sort by: Date Modified
Title
Modified
BTS_Lisbon Web Scene Nov 2, 2017
Story Map - Barcelona Tourism Web Mapping Application Nov 2, 2017
Barcelona tourism Web Map Nov 2, 2017
Buffer of Monuments Feature Layer (hosted) Nov 2, 2017
Barcelona tourism Web Mapping Application Nov 2, 2017
Aggregation of Hotels to Barcelona City Feature Layer (hosted) Nov 2, 2017
Hotels_WGS84 Feature Layer Nov 2, 2017
Monuments_Barcelona_WGS84 Feature Layer Nov 2, 2017
W_hotel Image Nov 2, 2017

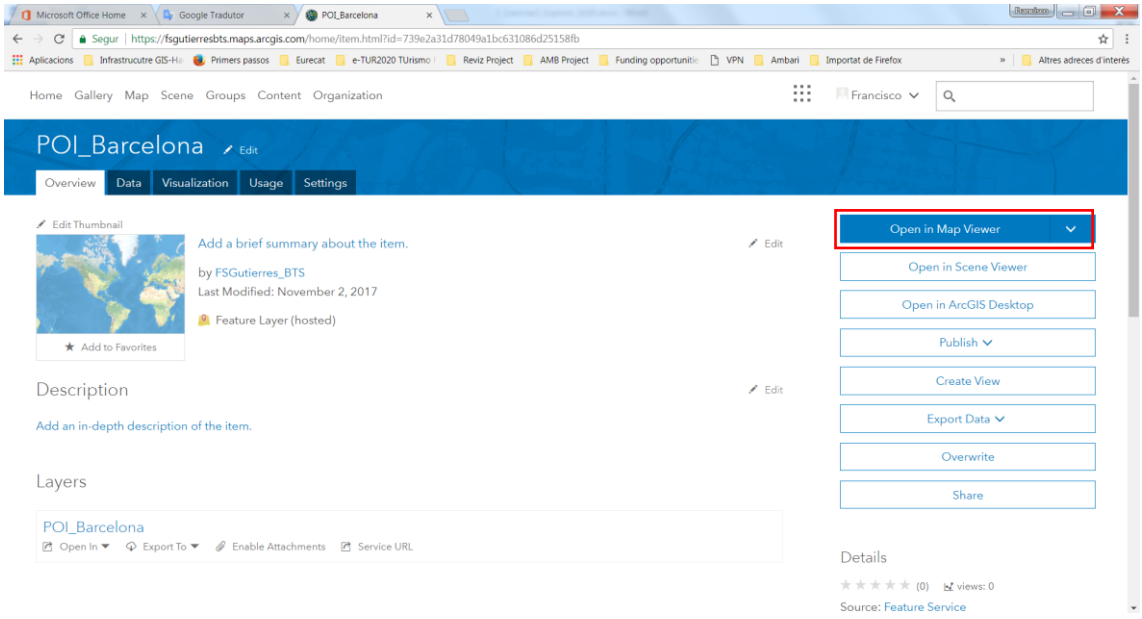




9. Share the layer and visualize.


Home Gallery Map Scene Groups Content Organization
Francisco
POI_Barcelona
Edit
Overview Data Visualization Usage Settings
Edit Thumbnail
Add a brief summary about the item.
by FSGutierres_BTS
Last Modified: November 2, 2017
Feature Layer (hosted)
Add to Favorites
Description
Add an in-depth description of the item.
Layers
POI_Barcelona
Open In Export To Enable Attachments Service URL
Open in Map Viewer
Open in Scene Viewer
Open in ArcGIS Desktop
Publish
Create View
Export Data
Overwrite
Share
Details
views: 0
Source: Feature Service


Share
Share the item(s) with:
Everyone (public)
BTS
These groups:
BTS
These settings will replace the current settings.
OK
Cancel


Home Gallery Map Scene Groups Content Organization
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Edit
Overview Data Visualization Usage Settings
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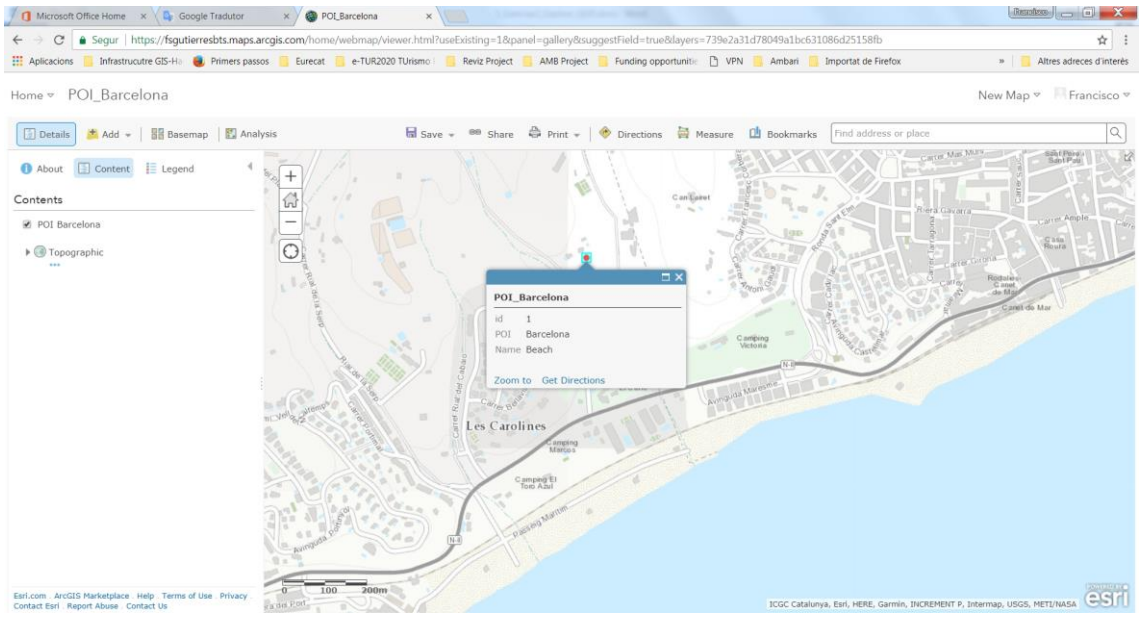
Layers
POI_Barcelona
Open In Export To Enable Attachments Service URL
Open in Map Viewer
Open in Scene Viewer
Open in ArcGIS Desktop
Publish
Create View
Export Data
Overwrite
Share
Details
(0) views: 0
Source: Feature Service


Home POI_Barcelona
New Map
Francisco
Details Add Basemap Analysis Save Share Print Directions Measure Bookmarks
Find address or place
About Content Legend
Contents
POI Barcelona
Topographic
POI_Barcelona
id 1
POI Barcelona
Name Beach
Zoom to Get Directions
Les Carolines
Camping Victoria
Camping Marina
Camping El Toti Azul
Passeig Marítim
Carrer Mas Mulet
Carrer Sant Pere Sant Pau
Carrer Ample
Carrer de Mar
0 100 200m
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esri

Good work!