HOW TO -

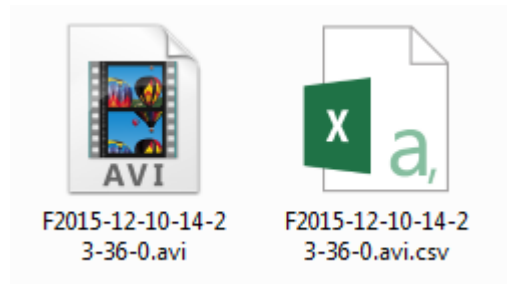**QGIS :** **CU-Video Tracker Plugin**

The development of CU-video tracker plugin in QGIS enable video to be visualized together with traveling path from GPS data. This plugin is adapted and extended from "Video UAV Tracker".

How to -

CU-VIDEO TRACKER PLUGIN

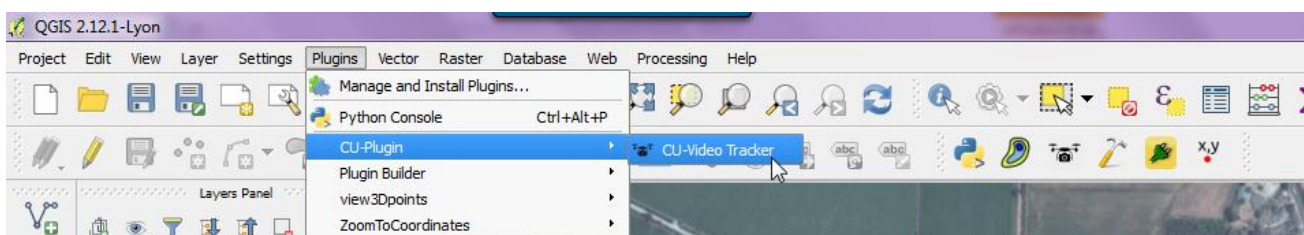1) Give the same name to video file and .csv file and store them in the same folder.
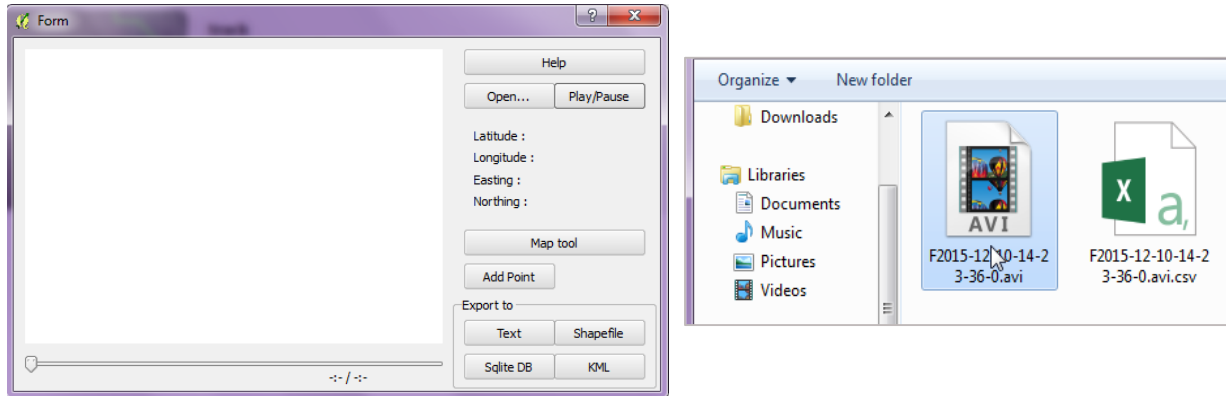

2) Set field for Attribute of csv file.

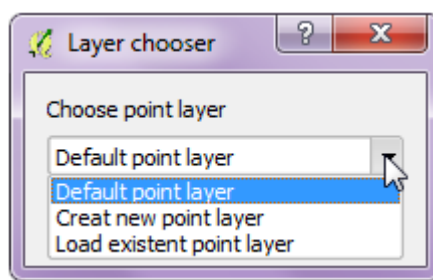| Attribute	Description
lat	Latitude
lon	Longitude
time_h	Timestamp (hour)
Time_m	Timestamp (Minute)
Time_s	Timestamp (second)

3) Open CU-Video Tracker Plugin
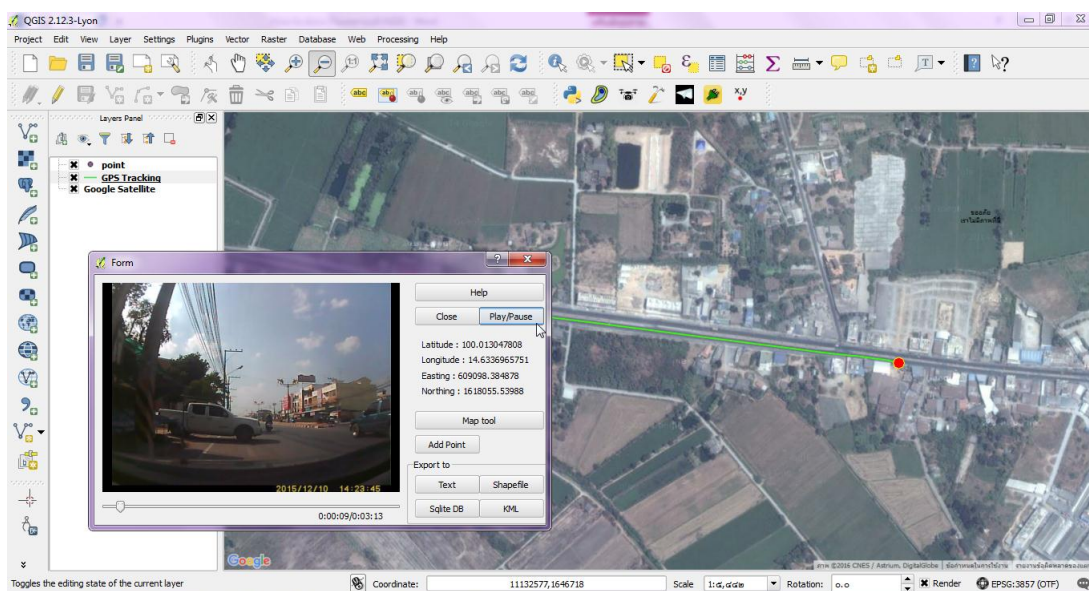
   Select Plugin -> CU-Plugin ->CU-Video Tracker

4) When start up the Plugin, after selecting the Open button, you have to select the video file (.avi).

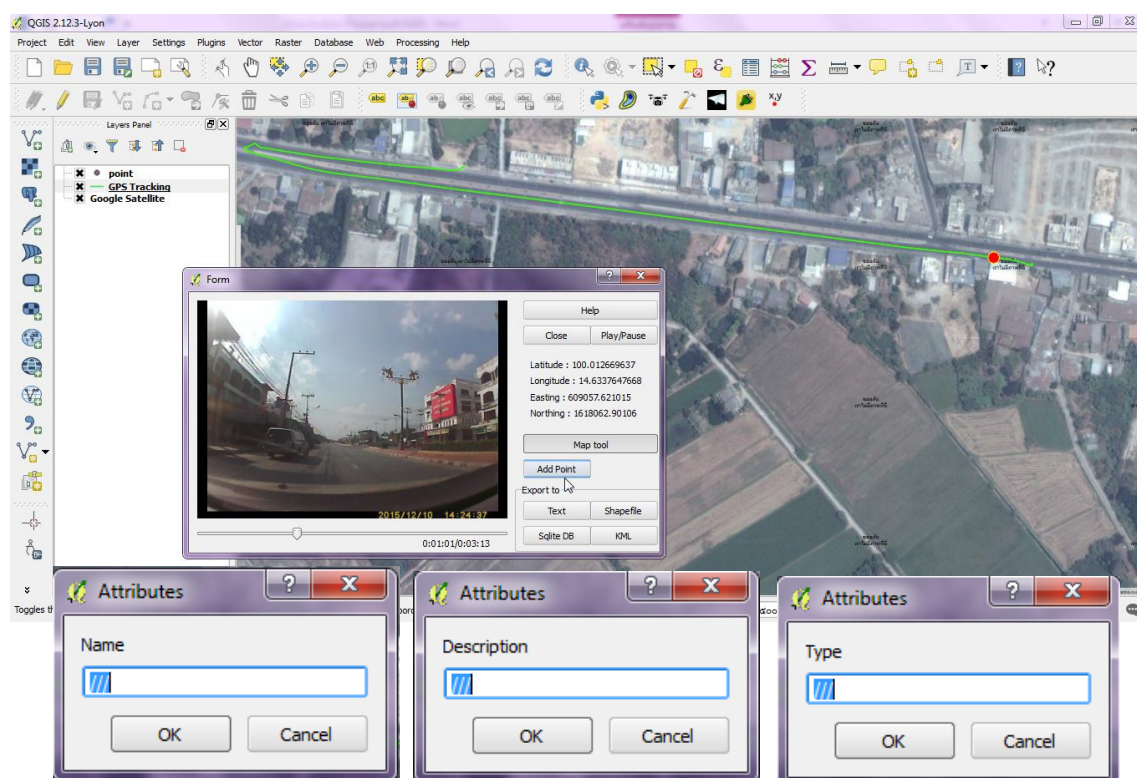

5) Select point layer type to create or update point data

- *Default point layer* -> Automatic table of memory layer including Id, Name, Type, Latitude, Longitude, UTM coordinate (E, N) and Image link

- *Create new point layer* -> users can create their own attribute table.

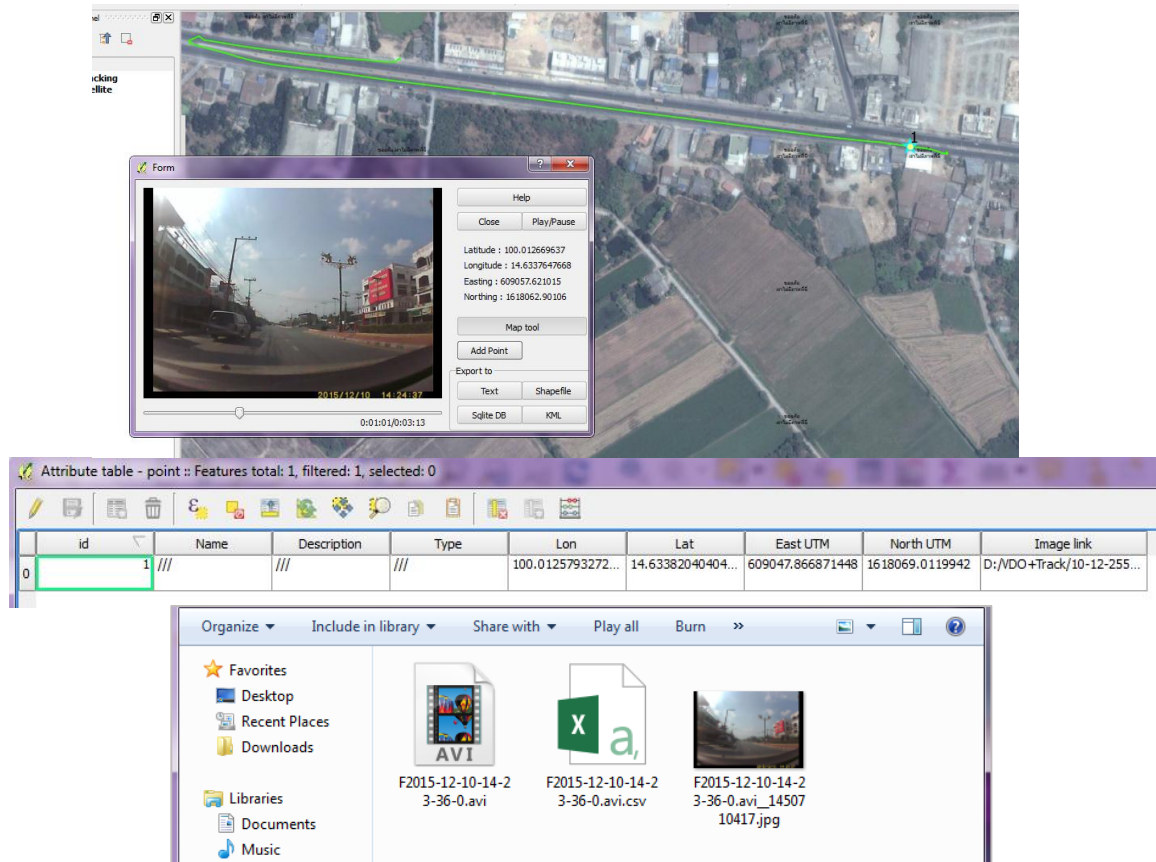- *Load existent point layer* -> Load existent layer (ESRI Shape file) and continue with your work.

6) Select "*Map Tool*" button

You can seek the video by left-clicking on the track. If you right-clicking anywhere, the point will be added or you can either click "Add Point" button in the video window.

For every single point, a screenshot will be taken and saved in the video folder.

7) You can click "*Export*" button to export point layer to GIS file and saved in the video folder.