

## Technical Note (tcpgps\_en\_v41\_003\_exporting\_to\_gml\_inspire)

# Exporting to GML INSPIRE

### Update Date:

03/08/2016

### Requirements:

#### Area of use:

Europe

#### Software:

TcpGPS v4.1.5 or later

### Objective

Export a surveying of one or more parcels, done with TcpGPS, to GML (XML file with geographic content) format of cadastral parcel, following the “[INSPIRE cadastral parcel](#)” standard.

### Disclaimer

This technical note is subject to the license agreement to use the application. In any case, APLITOP, S.L. shall not be liable for any limitations or malfunctions.

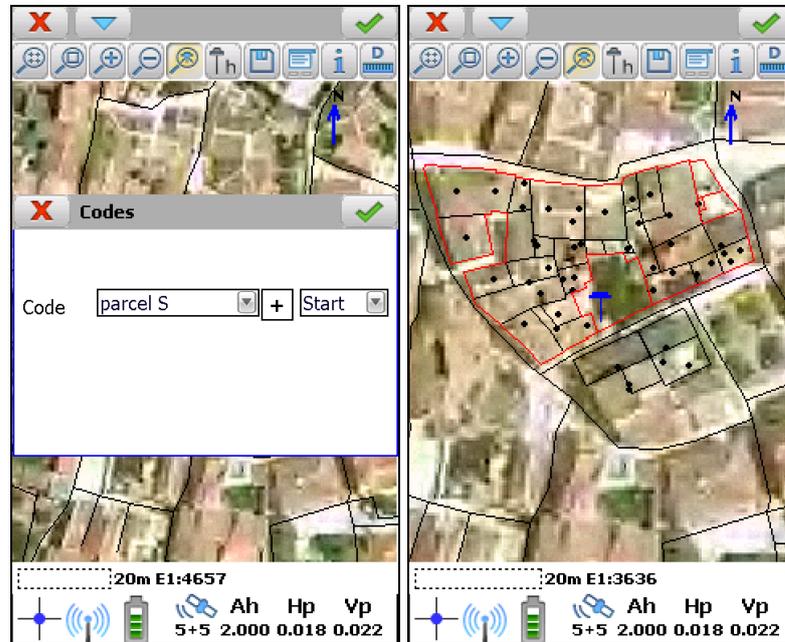
### Details

[Surveying the parcels](#)

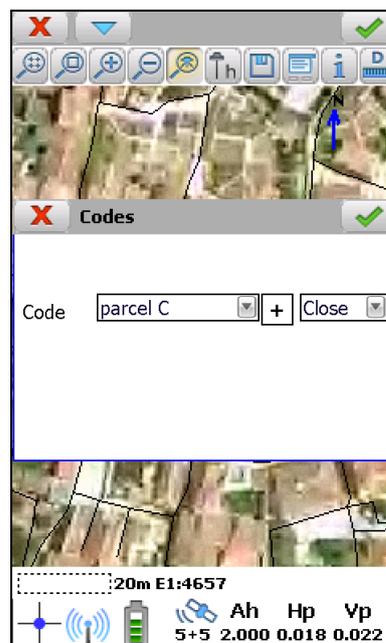
[Exporting to GML INSPIRE](#)

## Surveying the parcels

1. Set up the GNSS receiver in RTK mode.
2. Run **Survey > Point Measurements**.
3. Set up a type code line and select **Start** before recording the first point.



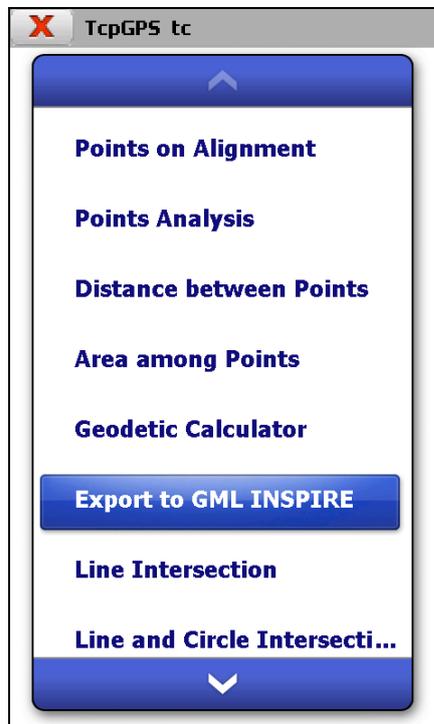
4. Continue with recording the points of the parcel.
5. Before recording the last point, select **Close** for setting up the final code of the parcel.



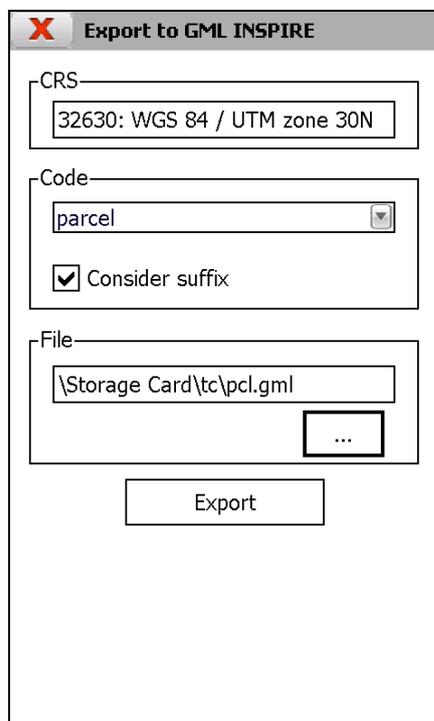
6. Repeat from the step 3 to 5 for each existing parcels:

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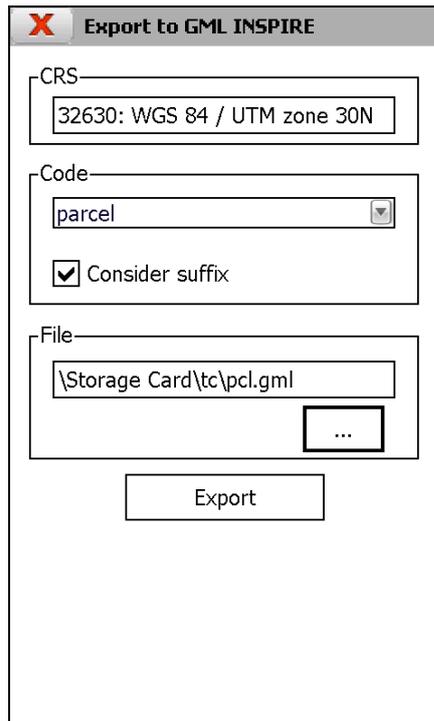
1. Run **Tools > Export to GML INSPIRE**.



2. Select the code used for surveying the parcels and check the *Consider suffix* option, for taking in account the start (S) and end (C) suffixes of the parcel.



3. Within *File* box, select the folder and the name of the GML file which will be created from measured points.



- Click on **Export** button. When the process finishes, the program will launch a confirmation message, showing the number of GML files created. The name of file will be the one entered following with the suffix “**\_number**”, where **number** starts with 1 and it will automatically increase by 1 unit until creating the last parcel. When closing the window which shows this message, the program will open the file explorer showing the files created.

