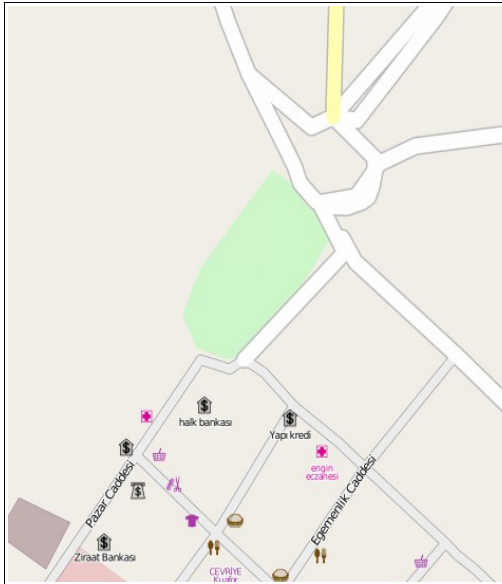




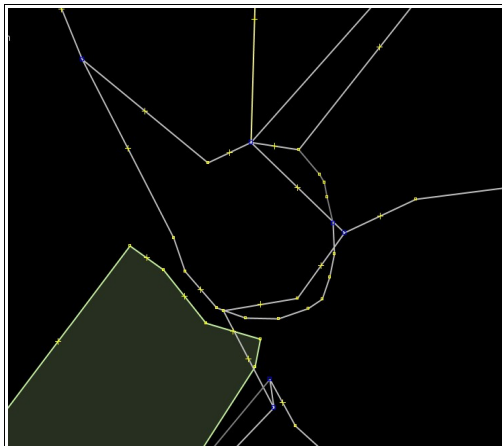
The „roundabout“ in Erdek, Turkey a short story in pictures ;-)



On the left you see the roundabout in Erdek as we found it after our visit.

This paper should help you to understand a little bit more about mapping and „designing maps.“

We suppose you can see, that the roundabout looks a little bit strange. ;-)



... and when we opened the roundabout in JOSM it looked even stranger ... ;-)



Opening Bing behind doesn't help either ... ;-)

Comenius Project – BoostOSM –



We tried to understand, why the streets are going zigzag and crossing each other ...

... so we clicked on one of the streets
... strange
... please notice the way the cars should go

... imagine how many crashes would take place here on that roundabout ;-)

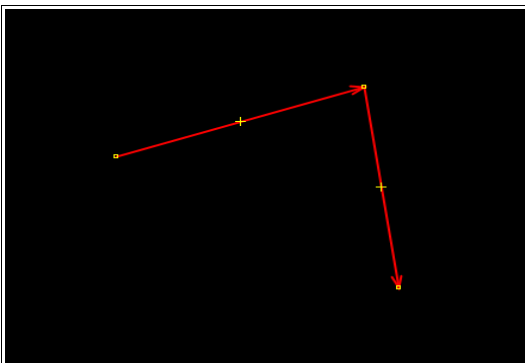


Looking on another „street“ doesn't help either. The only possibility to solve this problem in such a case is to use in JOSM the following possibilities

Tools → Split way
Tools → Unglue way

and **delete the whole „roundabout“** but not the streets leading to the roundabout. Then we can **rebuild** the roundabout. ;-)

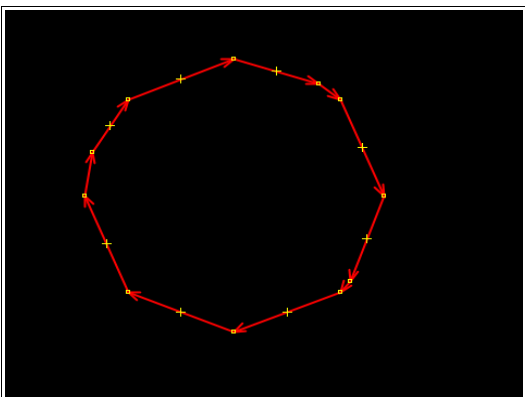
Who to build a roundabout?



In JOSM go to the area which needs a roundabout put there **THREE** points which could be part of the roundabout.

Select the way.
Then: Tools → Create Circle

... and ... tatatataaaaaaaaaaaaa



here is your roundabout

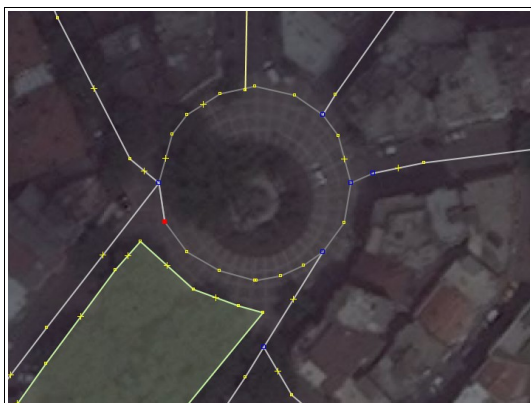
Now ... you can connect the roads to the roundabout

if the direction of the roundabout is wrong (like in our picture)

... then choose: **Tools** → **reverse ways**



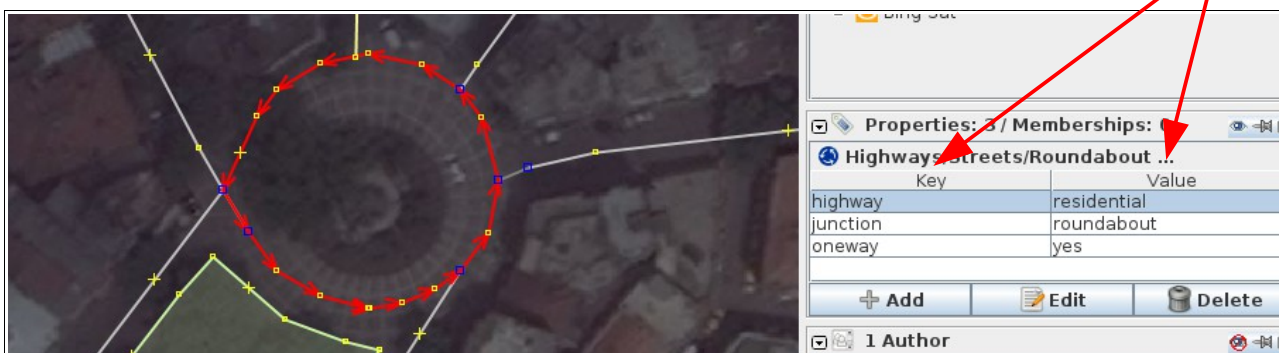
Comenius Project – BoostOSM –



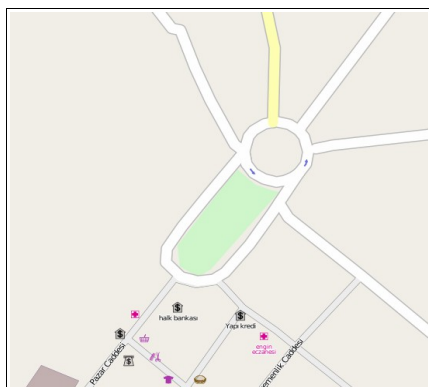
now you can connect the preexisting roads to the roundabout

Tools → Merge Nodes

and finally choose the right tags as you see here



and don't use such stupid tags like „source=bing“ or „source=gps“ ... that's rubbish ;-)



Now the result looks like a roundabout. ;-)



But how the hell did you discover that mistake ...

... easy ...

1. OSM-Inspector -> Routing ;-)
<http://tools.geofabrik.de/osmi/>

or with

2. „Who did it“
<http://zverik.osm.rambler.ru/whodidit/>