

















	Duration of sessions					
_	Observations	Timing	Baselines			
	Zero order	3 days	More than 100 km			
	1 <sup>st</sup> order	1 day	50 km			









	Recognition	-	
	Verify the new GCPs location	Absence of obstacle? Absence of interference sources?	
	Verify the existing geodetic points	The stations, are they located? The benchmarks, are they stable?	
	Formula needs of logistics	Transport mode Time to join points Procedure or special equipment	
	Measure to adopt	An other choice if necessary Establishment if necessary station of eccentric point Deposition of results Update the descriptions when it is necessary	

Concept of survey						
	Туре	Requirement of control	Configuration of network			
	Point positioning	No	Without object			
	DGPS	1 point 3D or more	Radial			
	Static classic	3 points 3D or more	Closed geometrical figure			
	Static rapid, Stop and Go	Variable	variable			

## Preparations

- Select a good period for the collection of GPS data
- Determine optimal number of GPS receivers
- Plan the conception of survey
- Establish a no ambiguous system of registration
- Teach the personnel how to operate
- Organize the lodgings on the field if necessary
- Prepare equipment and necessary supplies





## Cadastral Process

## Objective

 The objective of this paper is to approach the cadastral mapping by GIS which will be certainly benefited for planning and implementation of the rural and urban development.

## Parcel Mapping Methods The digital parcel maps is conversion of analog maps into digital GIS data layers. They are not only transferred into a digital form, but also have to be vectorized, There are several ways to do: Manual digitizing from analog maps; digitizing or automatic vectorization; Coordinate Geometry conversion (COGO); Positioning property corners with GPS.





