

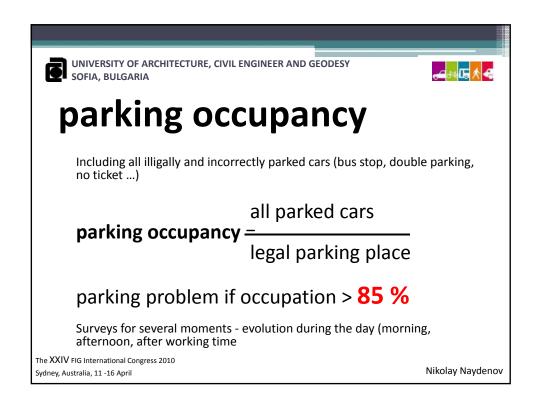


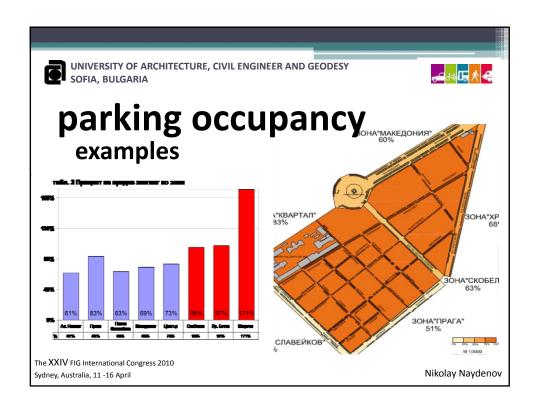
parking capacity

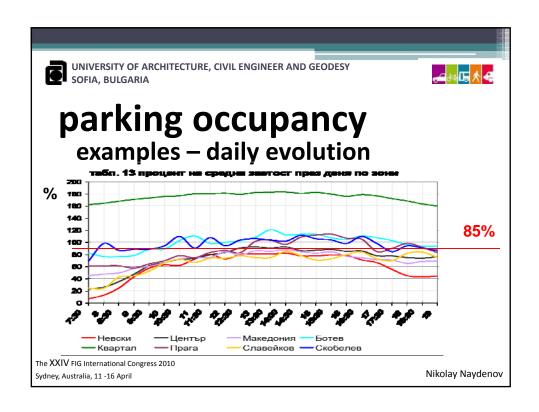
- number of available (legal) parking places per street (area)
- type of parking places: free, paid, business subscription, disabled people, illegal

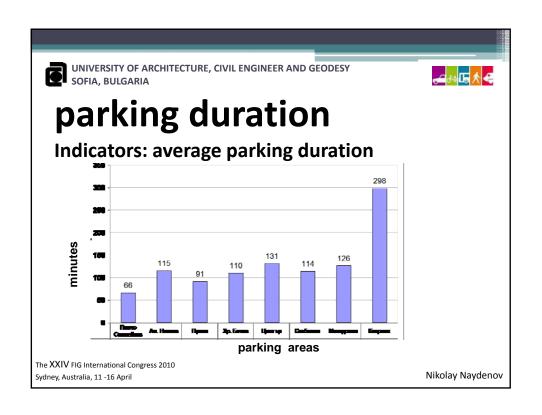
The XXIV FIG International Congress 2010 Sydney, Australia, 11 -16 April

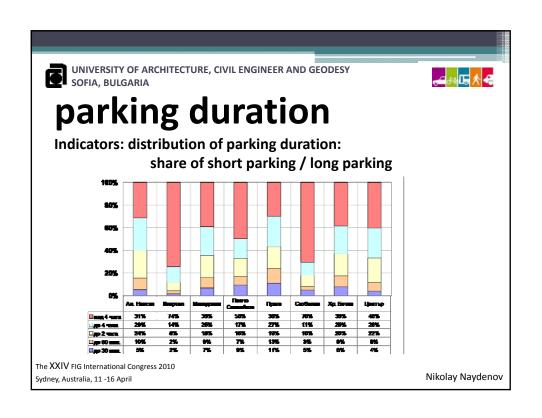
Nikolay Naydenov

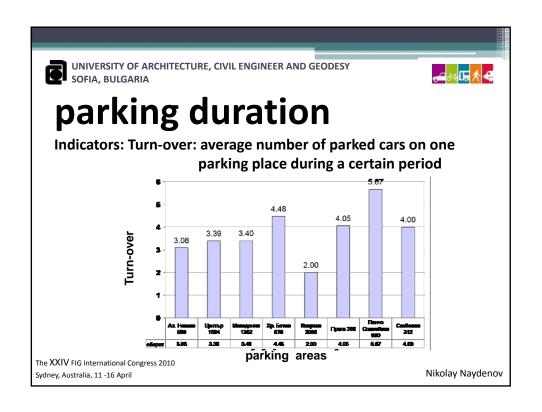


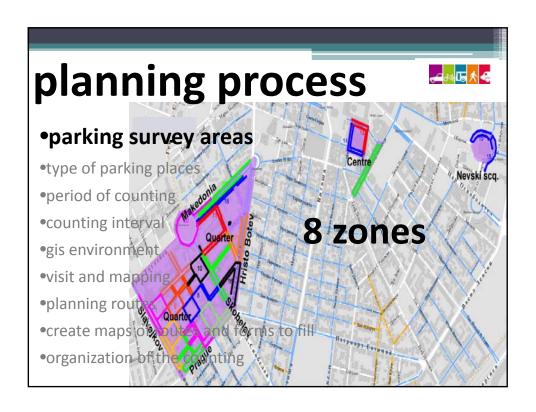












planning process



parking survey areas

type of parking places

- period of counting
- counting interval
- •gis environment
- visit and mapping
- planning routes

- free parking
- paid parking "blue zone"
- business subscription
- disabled people parking place
- illegal
- •create maps of routes and forms to fill
- organization of the counting

planning process



- parking survey areas
- type of parking places

period of counting

- counting interval
- •gis environment

- 12 hours optimal
- visit and mapping

7.30 am - 7.30pm

- planning routes
- create maps of routes and forms to fill
- organization of the counting

planning process



- parking survey areas
- type of parking places
- period of counting

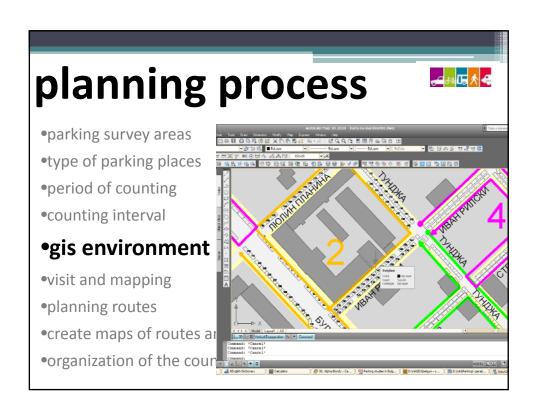
counting interval

30 minutes * 12 hours

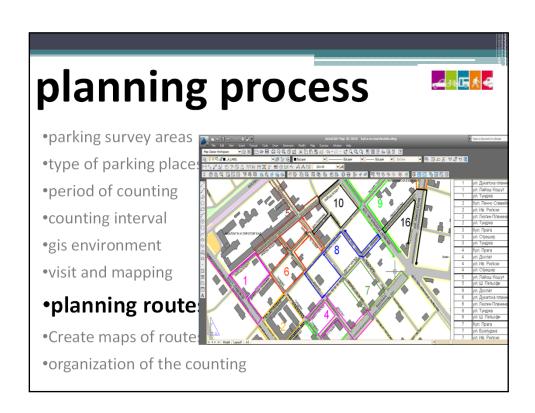
=

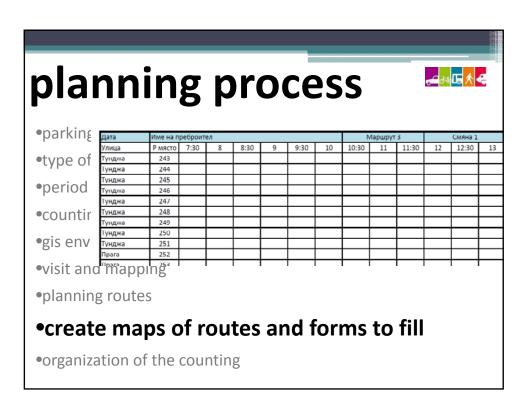
24 parking units

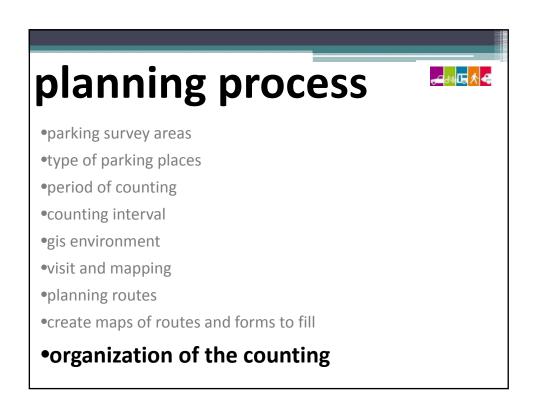
- •gis environment
- visit and mapping
- planning routes
- •create maps of routes and forms to fill
- organization of the counting











data processing



These are the 44 forms

2400 ps * 24pu = 57 600 records

input manually from filled form

