



Πρακτικές λεπτομέρειες και εφαρμογή του συστήματος παρακολούθησης

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Σύστημα Παρακολούθησης Δεικτών Αειφορίας Αρχιτεκτονική και Δυνατότητες του Συστήματος

Παρουσίαση : Χ. Παναγιώτου

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Σκοπός του συστήματος

Να βοηθήσει στην λήψη αποφάσεων αναπτυξιακού χαρακτήρα μέσα από την αξιολόγηση και παρακολούθηση δεικτών αειφορίας.

Δυνατότητες που πρέπει να έχει το σύστημα

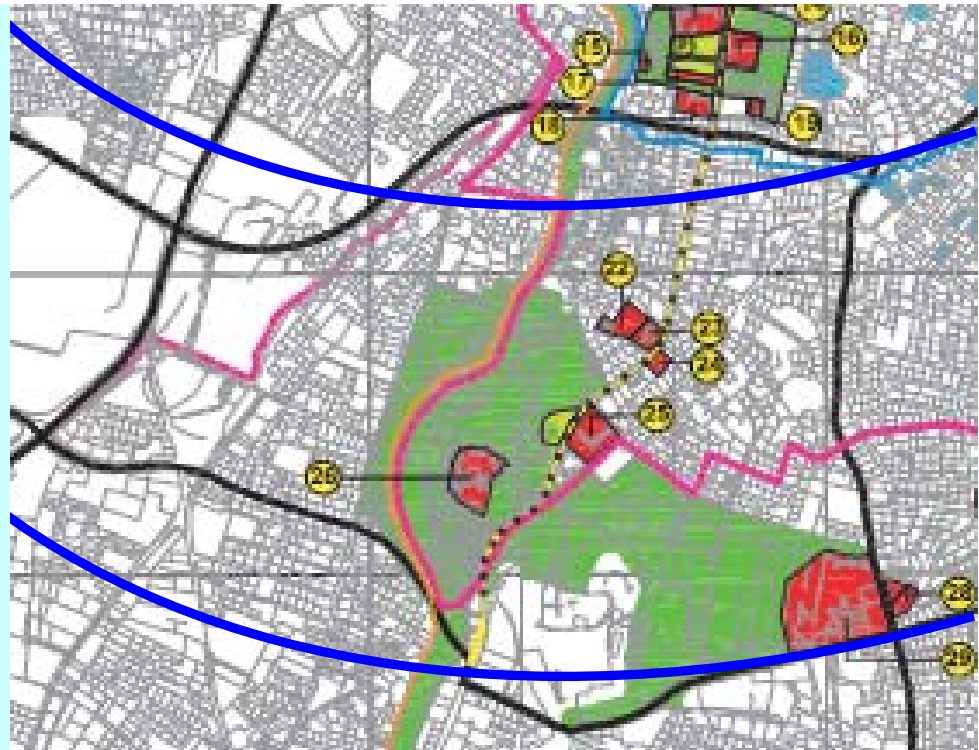
- Ταυτόχρονη αξιολόγηση πολλαπλών δεικτών
- Γραφική αποτύπωση των αποτελεσμάτων
- Ετοιμασία 'εκθέσεων' των αποτελεσμάτων
- Εύκολη και γρήγορη εισαγωγή δεδομένων





Γεωγραφική Κατανομή δεικτών

- Τμήματα δρόμων ανά απογραφική περιοχή
- Απογραφικές περιοχές
- Περιβαλλοντικές περιοχές
- Δήμοι
- Δακτύλιοι
- Πόλη
- Χώρα



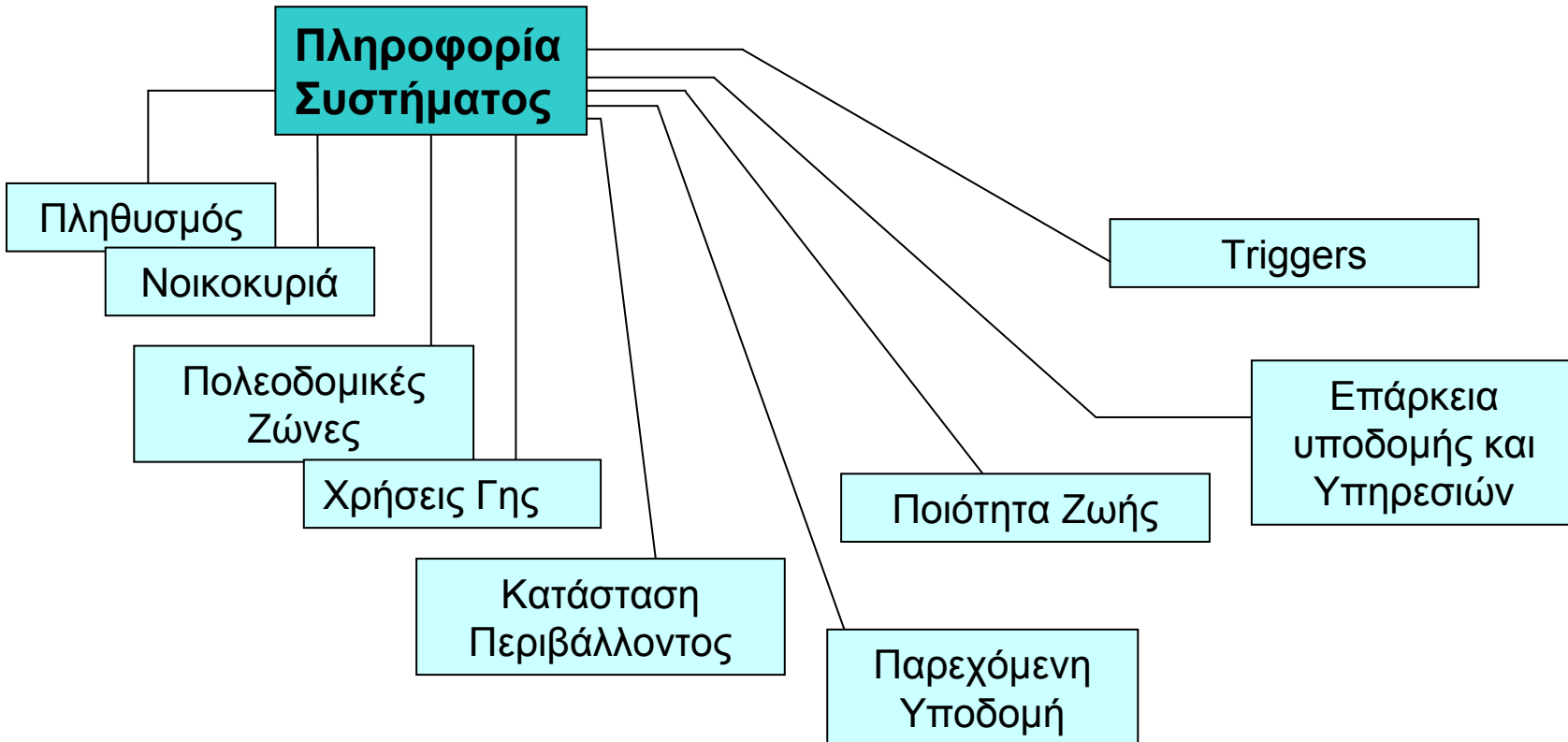


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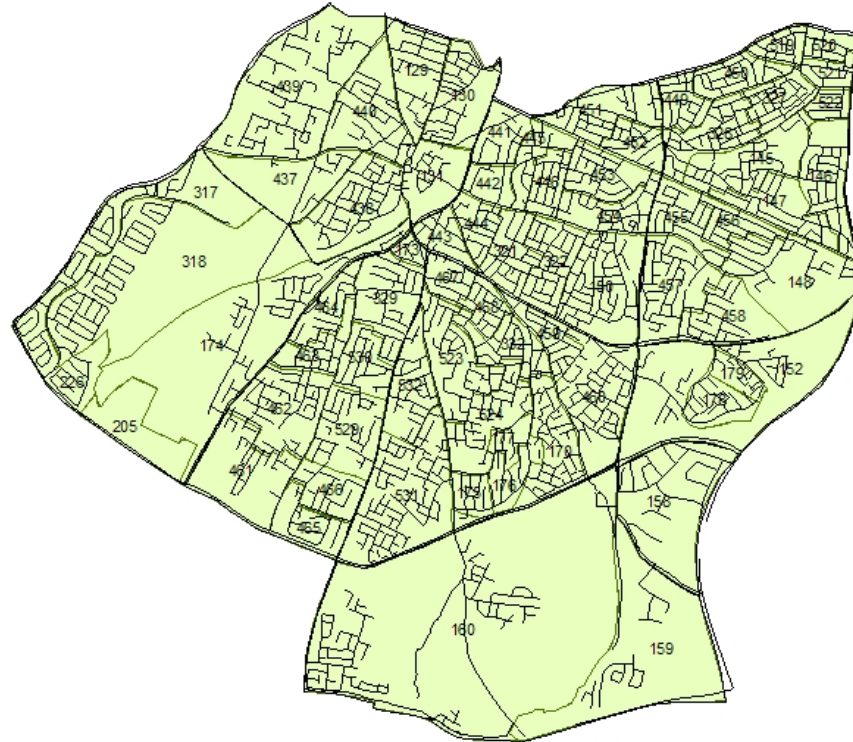




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Περιοχή Πιλοτικής Εφαρμογής



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➤ *Data source*, όνομα φορέα, συμπεριλαμβανομένου:

- Στατιστική Υπηρεσία
- Υπηρεσία Περιβάλλοντος
- Τμήμα Κτηματολογίου και Χωρομετρίας
- Τμήμα Δημοσίων Έργων
- Τμήμα Αρχαιοτήτων
- Αρχηγείο Αστυνομίας
- Τμήμα Επιθεώρησης Εργασίας, κ.α.





Indicator 19

RATIO OF ADDITIONAL RESIDENTIAL DEVELOPMENT CAPACITY TO ANNUAL BUILDING PERMITS

Policy Area

RESIDENTIAL

Sustainability principles covered & Significance

Sustainable use of space. Urban containment-compact development-action against urban sprawl. Adequate provision of amenities and infrastructure.

This indicator expresses the rate of development in relation to the existing development capacity. It allows for an indication of the need for extending residential development zones as it estimates the life span of the Zone.

Definition

Additional residential development capacity is defined as the capacity for new development remaining within an existing designated Housing Development Zone.
Building Permits: The permits which allow construction to begin.
Life Span of Zone: The number of years it will take to fill the Zone if current development rates persist





<p>Methodology</p>	<p>Calculate the development potential of the empty land surface (m²) within a reference year via satellite. Multiply by 0.6 to exclude space required for roads and green space. Divide the net area by the average plot size to calculate the number of plots. Obtain the number of building permits issued for the reference area. Calculate the ratio by dividing the number of the remaining plots by the number of the issued building permits. This is equivalent to the Zone's Life Span.</p>
<p>Units of measurement</p>	<p>Number</p>
<p>Collection level</p>	<p><i>Municipality level</i> <u>Recommended: Environmental Area Level</u> <u>Note: The building permit data are at present collected by the statistical service per municipality.</u></p>
<p>Sources of information</p>	<p>DTP&H - Sector of Development Plans and Projects Statistical Service - Industry, Construction, Distributive Trade, Services and Environment Division</p>
<p>Frequency of measurement</p>	<p>Annual</p>
<p>Keywords</p>	<p>Social well being, quality of life, urban environment preservation</p>





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Item Name	Description
geo code	Code number given by the Statistical Service that represents the geographic area where the data are valid
geo name	Code name given by the Statistical Service that represents the geographic area where the data are valid
env. Area	The environmental area in which the data are valid
Survey area	Survey area in which the data are valid
Belt Code	The belt code number of the Urbanguard belt in which the data are valid
XY coordinates	Coordinates provided in the local coordinate system. This is provided for data that are valid at a restricted area thus may be represented by a point, for example the location of a school.
plot number	The number of the plot (official cadastral map plot number) for data that are valid at a restricted area and thus may be represented by a point, for example the location of a school.
period of applicability	The period for which data are valid. For example current population data are valid for the period 2002 – 2012.
Indicator code	The code number of the indicator as shown on the top left section of the methodology sheet
Units	The numerical unit in which data are provided. In the case of indicating the presence or absence of a condition, the unit should be identified as 'logical function'.
data value	In case of a 'logical function', a value of 1 indicates yes and a value of 0 indicates no.





Metadata	
Collection date	Date when the data were collected
Responsible surveyor	Name of surveyor
Filing code	The file number where hard copies of data are stored
Data format	Description of medium (hardcopy, CD, on computer etc) and software in which it is written (excel, MsWord, etc)
Organizational format	Description of all entry fields
Data source	Department or Organisation
Data Source contacts	Telephone, Fax, email, postal address
Person responsible for providing the data	Name, position

