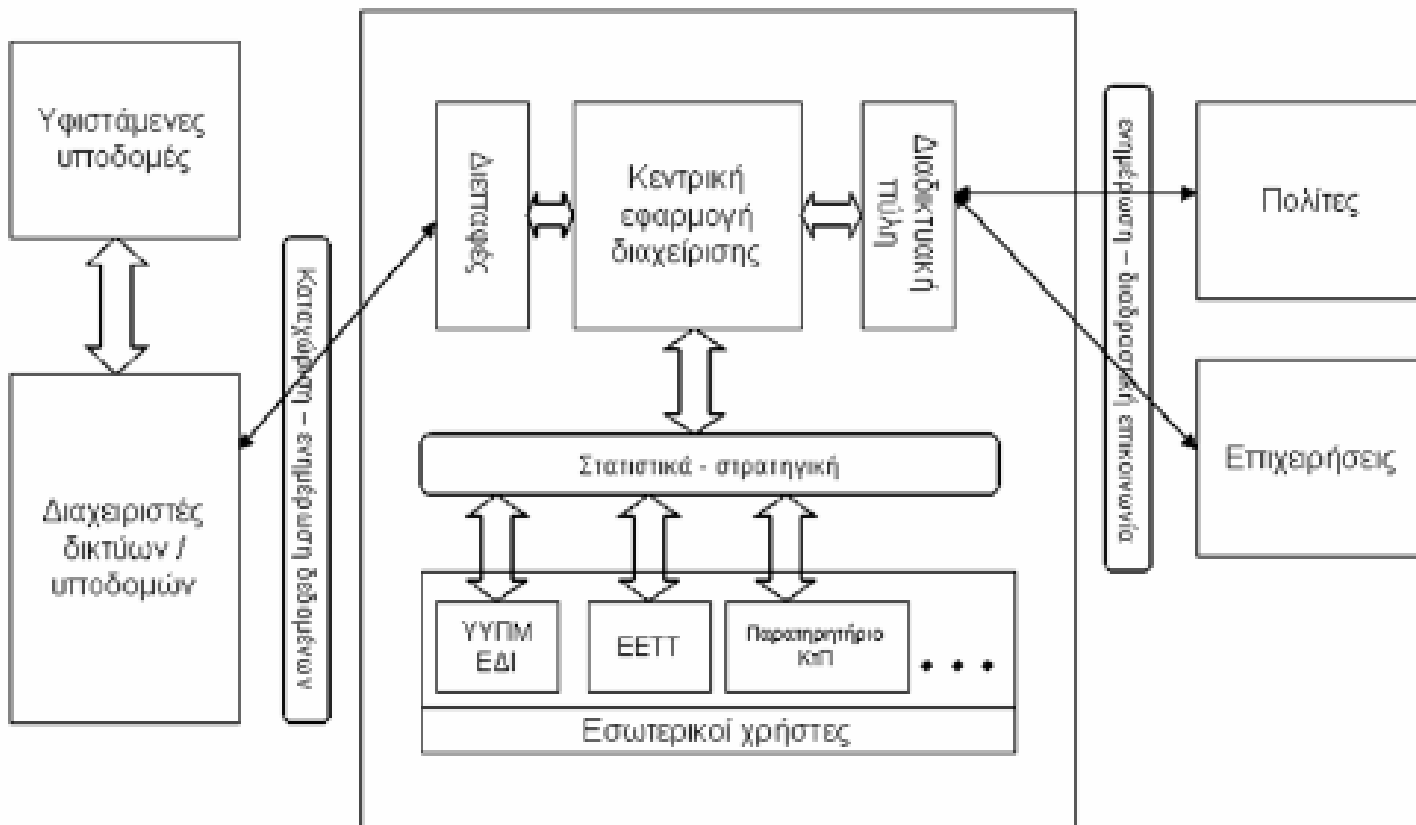
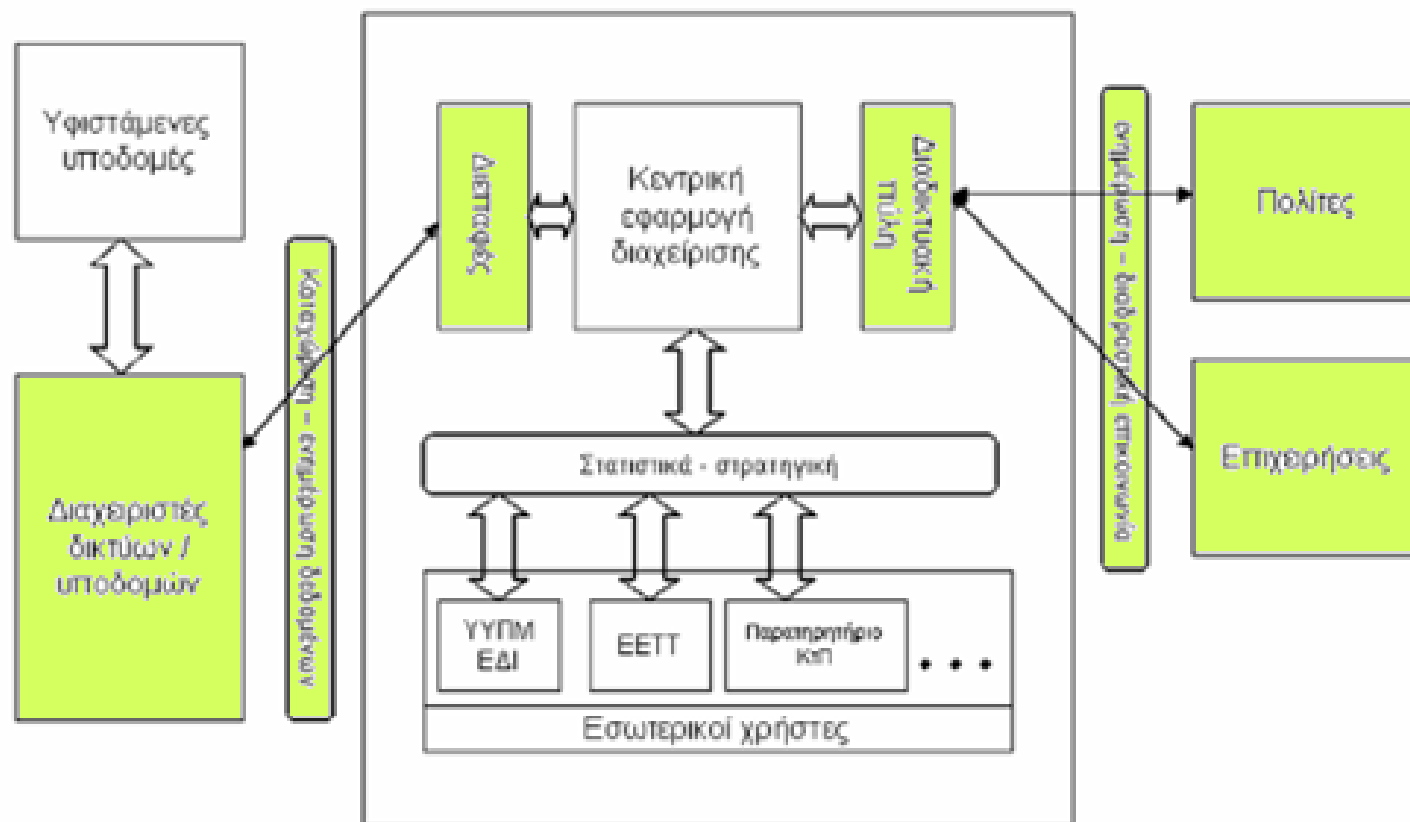




Ανάλυση και Σχεδιασμός Πληροφοριακών Συστημάτων

Υπόβαθρο Συστήματος Γεωγραφικών Πληροφοριών
Γιώργος Αγγελόπουλος





Αρχιτεκτονική

Web App

GIS Υπόβαθρο

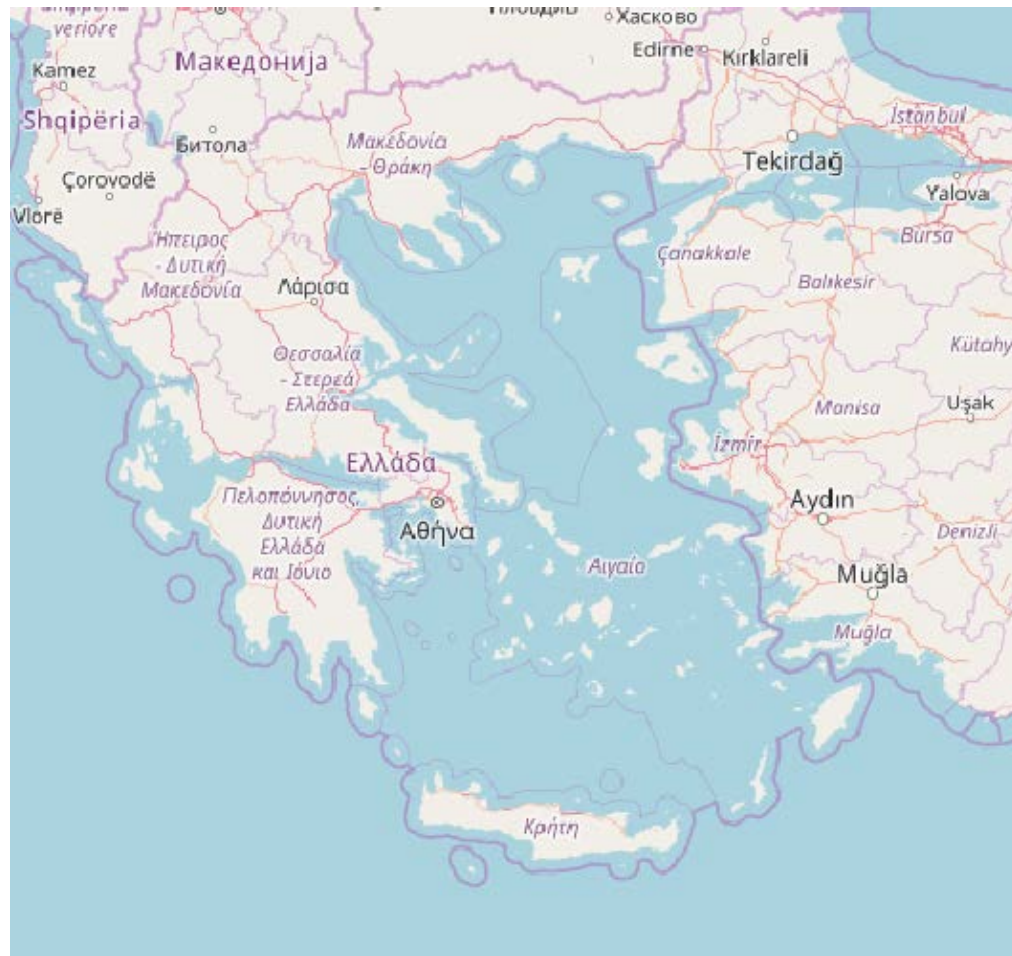
PostgreSQL

Web App

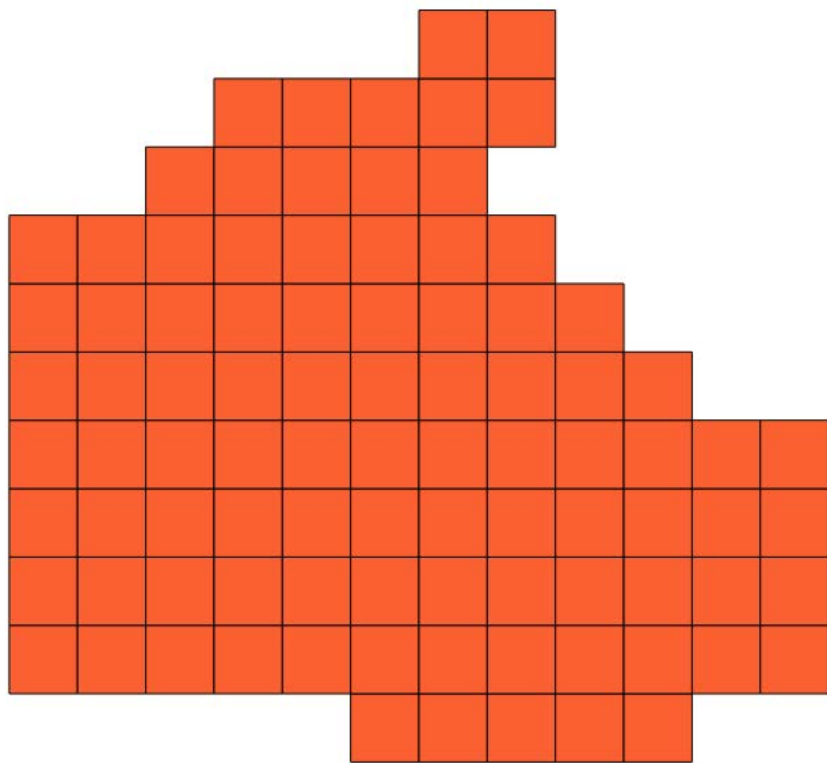


<https://github.com/Leaflet/Leaflet>

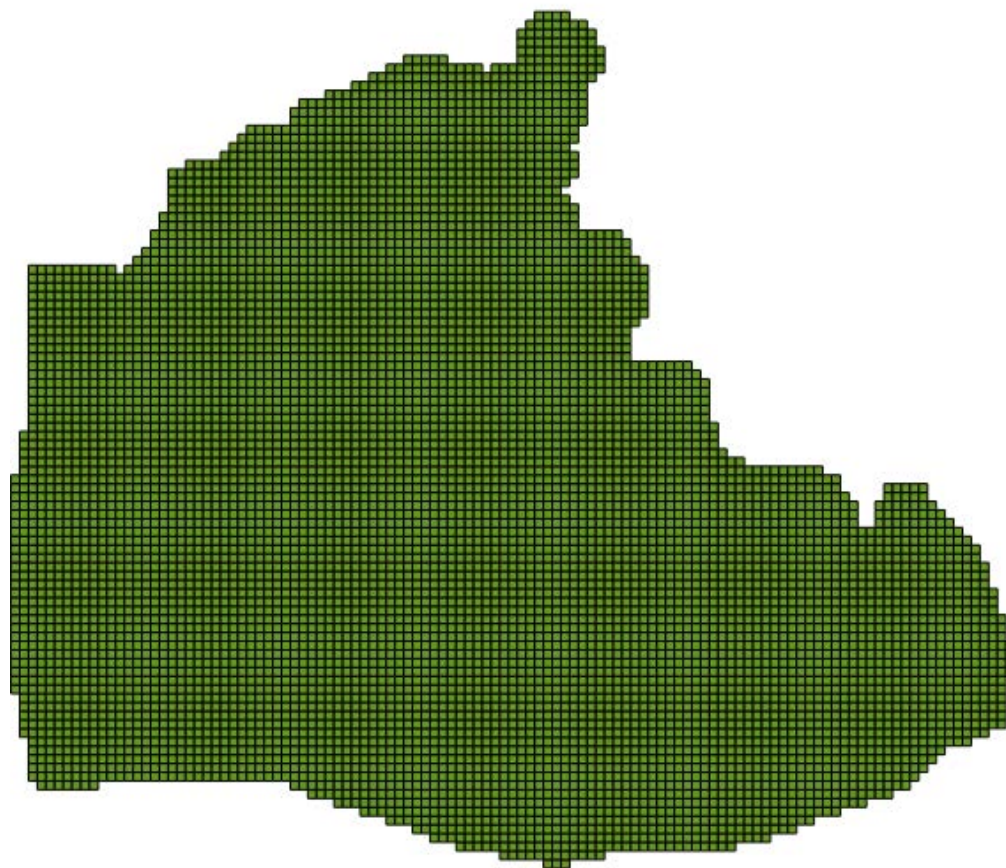
GIS Επιθυμητό Υπόβαθρο



GIS Υπόβαθρο - ΕΚΧΑ



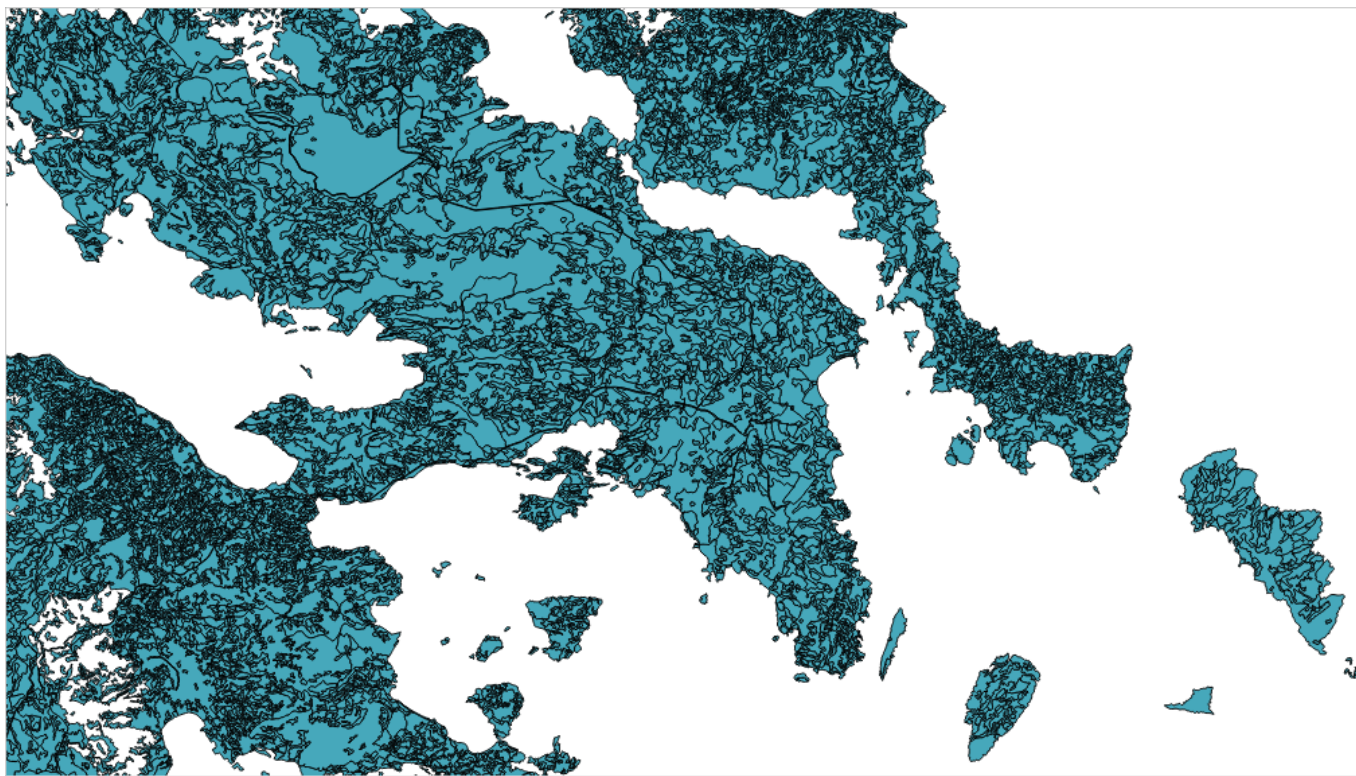
GIS Υπόβαθρο - ΕΚΧΑ



GIS Υπόβαθρο - ΕΚΧΑ



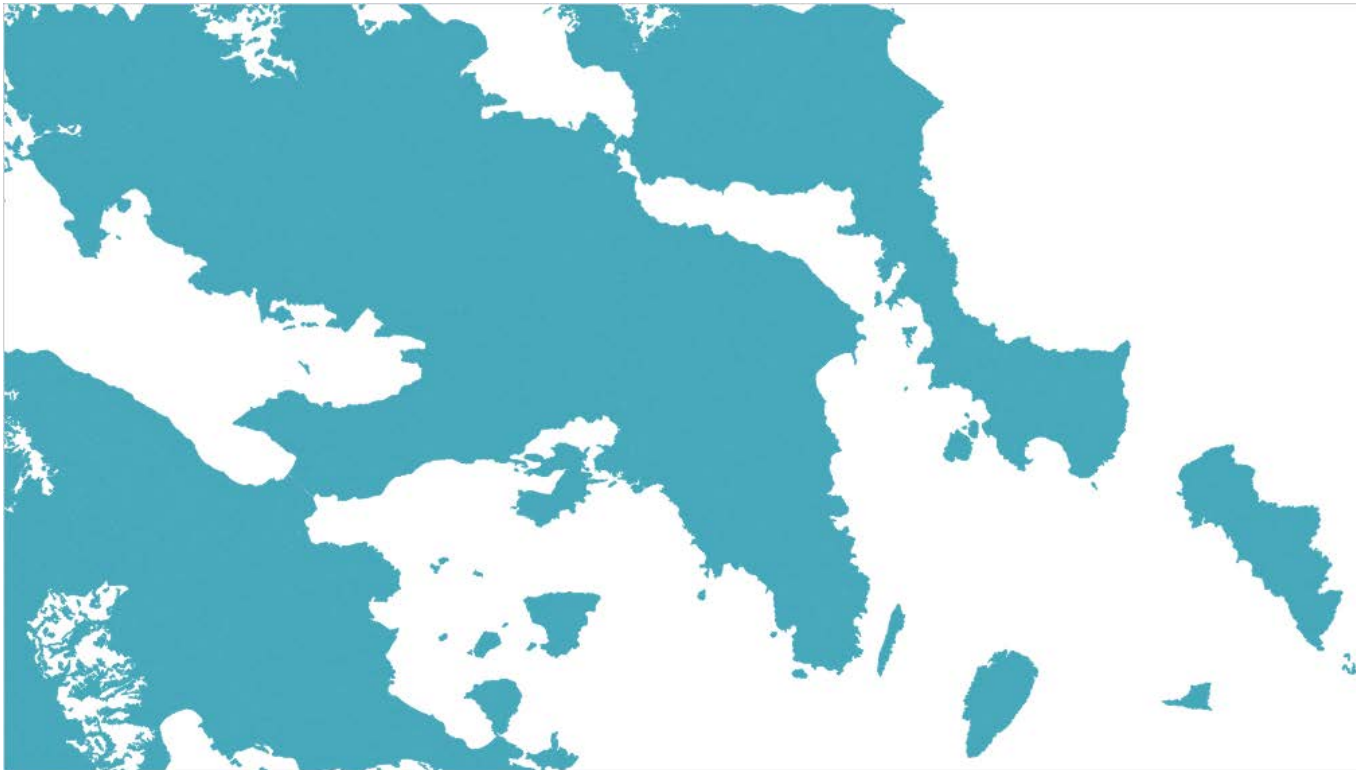
GIS Υπόβαθρο - Corine



GIS Υπόβαθρο - Corine



GIS Υπόβαθρο - Corine



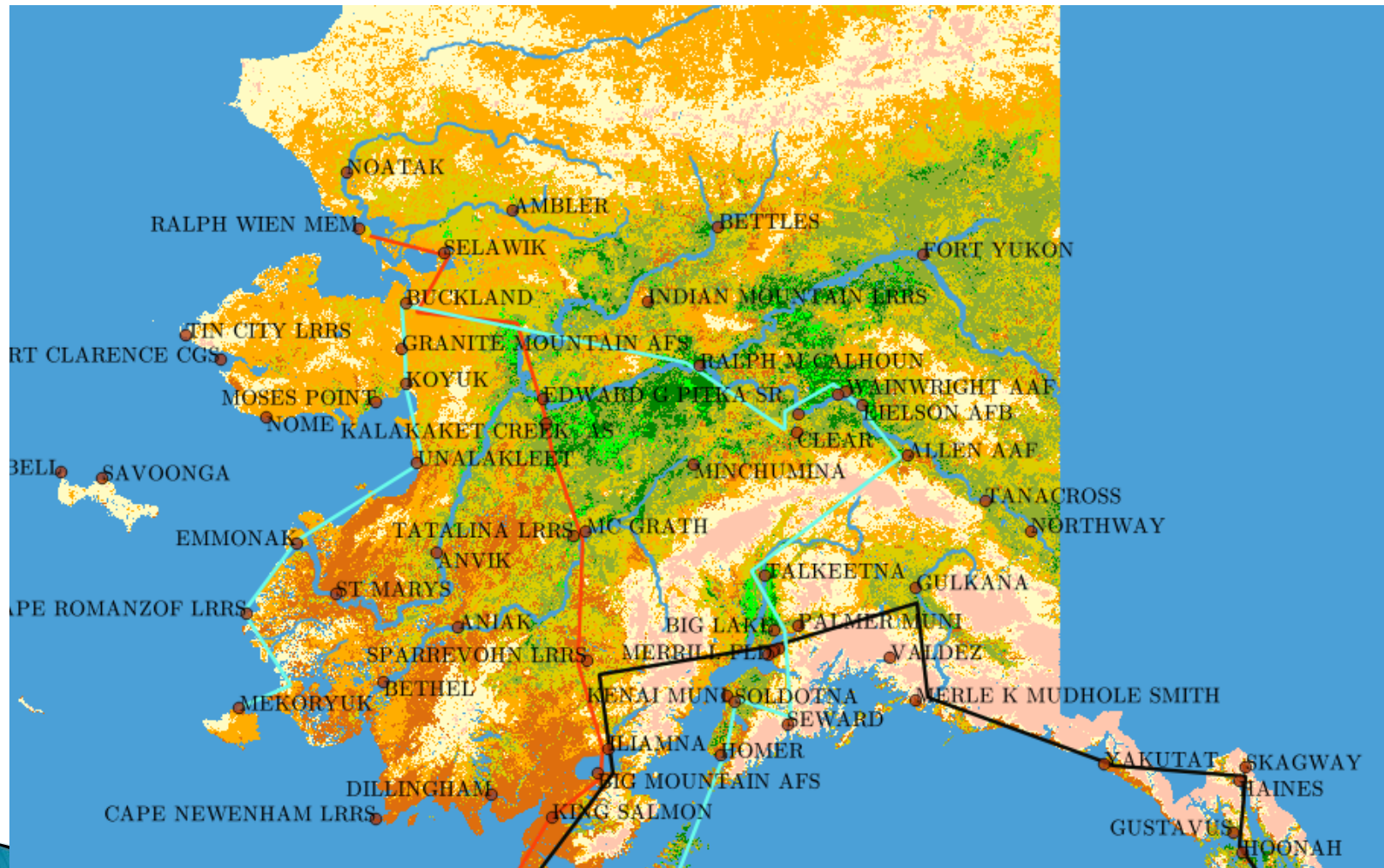
GIS Υπόβαθρο - Google Search



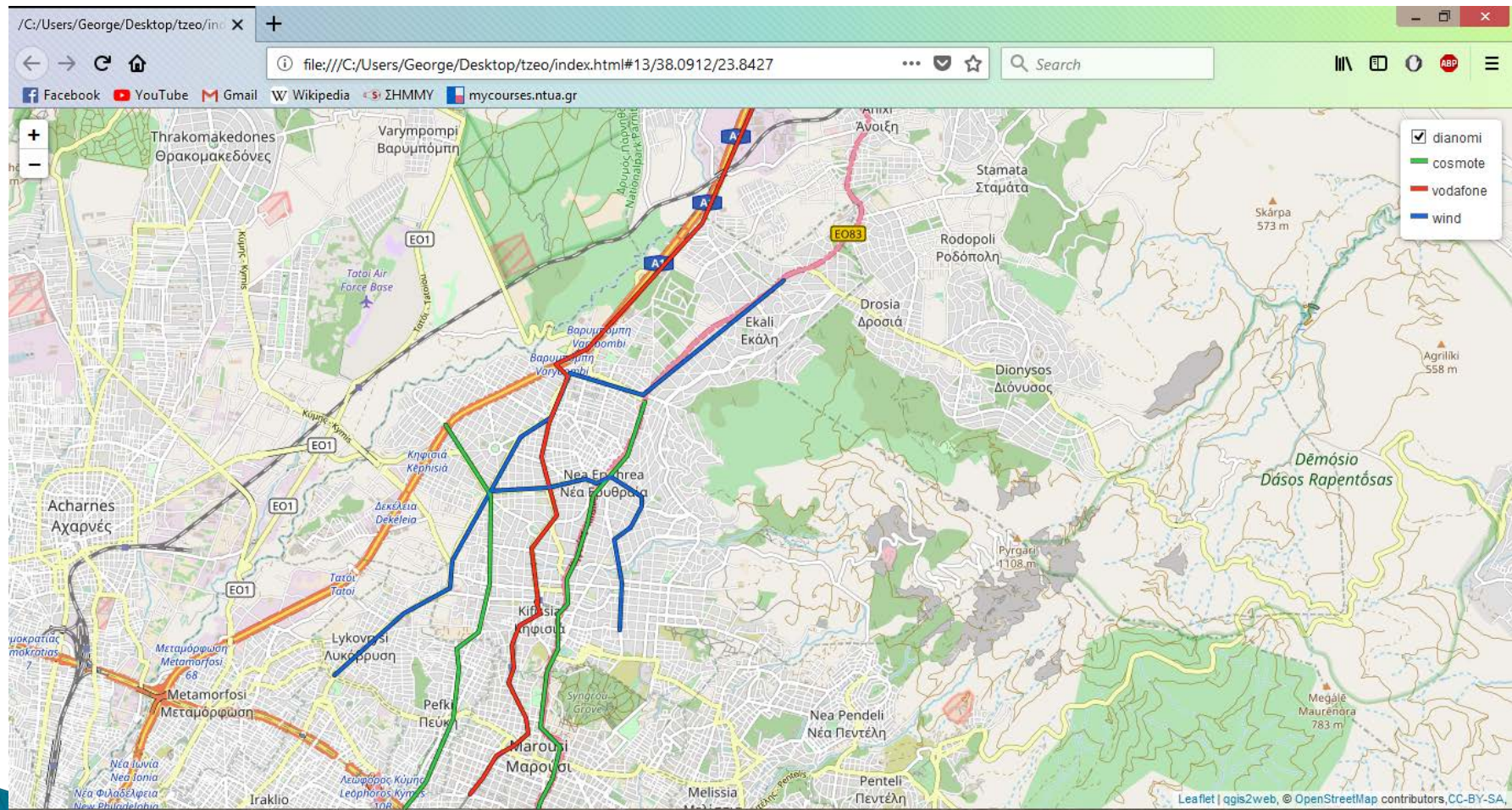
Εν τέλει



GIS Υπόβαθρο



GIS Υπόβαθρο – OpenLayers



QGIS - Shapefile



Id ▲	Name	Edit widget	Alias	Type	Type name
abc 0	provider	Text Edit		QString	String
abc 1	maxspeed	Text Edit		QString	String
abc 2	type	Text Edit		QString	String

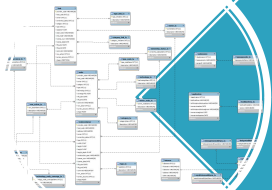
GeoJSON

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1  {
2    "type": "FeatureCollection",
3    "name": "dianomi",
4    "crs": {
5      "type": "name",
6      "properties": {
7        "name": "urn:ogc:def:crs:OGC:1.3:CRS84"
8      }
9    },
10   "features": [{
11     "type": "Feature",
12     "properties": {
13       "provider": "wind",
14       "maxspeed": "24",
15       "type": "typical"
16     },
17     "geometry": {
18       "type": "LineString",
19       "coordinates": [
20         [23.776326673067807, 38.064539027509632],
21         [23.787047694107606, 38.072135388721918],
22         [23.794284383309471, 38.075194811367354],
23         [23.794686421598463, 38.07867606767401],
24         [23.805273429875264, 38.093759596652703],
25         [23.810097889343172, 38.096185328269513],
26         [23.81304617012912, 38.101669294269506],
27         [23.824437254983909, 38.098927362713141],
28         [23.846281335352501, 38.11295231418115]
29       ]
30     }
31   },
32   {
33     "type": "Feature",
34     "properties": {
35       "provider": "vodafone"
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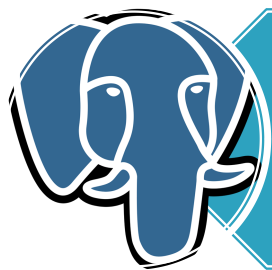
Next Steps



Front End Development



Shaperefile για όλο το Διάγραμμα
Οντότητων - Συσχετίσεων



Αλληλεπίδραση με τη
PostgreSQL

Ευχαριστώ πολύ

Γιώργος Αγγελόπουλος