Hellenic Cadastre - Case studies or requests from big users

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Major case studies and user requests in Greece

Mostly governmental agencies:

- Independent Authority of Public Revenue (Taxation)
- General Secretariat of Information Systems and Digital Governance (mass land valuation)
- Greek Payment Authority of Common Agricultural Policy (C.A.P.) Aid Schemes (Agricultural subsidies)
- Ministry of Environment and Energy (Local urban plans)
- Ministry of Infrastructure and Transportation (Network management)
- The National Committee of Telecommunications and Postal Services (assess legitimacy of telecommunication company petitions to increase fees)
- Utilities (mainly Gas companies)
- Regional Government (floods, wildfires, forest protection)
- Municipalities (taxation, property)
Wildfires have become a major issue in Mediterranean countries.

In Greece, legislation has been adopted to minimize risk of wildfire spreading.

That legislation, however, requires property owners to take extensive and costly measures.

The legislation has proven to be burdensome to implement.

Significant public opposition was raised.

Certain provisions of the legislation have been voided.

Cadastral map data could have helped policy makers assess better the situation and develop better plans.

Municipality of Penteli in Athens suburbs, Greece

Parcels prone to wildfire (close to forest areas)
Parcels <=300 m. from forest: 2,199 (91%)
Parcels farther than 300 m.: 217 (9%)
Domains for Potential Use of Open Cadastral Maps

Handling earthquake impacts

Depicting dangerous zones around earthquake damaged buildings in Magoula, Attica, GREECE

Domains for Potential Use of Open Cadastral Maps

Public Health

Maps adopted from Rushton et al., 1995 “Spatial Analysis of Infant Mortality Rates in Des Moines, Iowa, 1989-1992”, Public Health Records and Statistics and the National Committee on Vital and Health Statistics
Concluding remarks

- Cadastral maps play a valuable role in coping with numerous modern day problems (e.g. public property management, utility planning and regulation, environmental management and civil protection)
- Making them widely available would increase their potential to be used in innovative ways to cope with modern societal problems
- Open Cadastral Maps would act as an enabler towards that direction.

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