

FIG WORKING WEEK 2019

22-26 April, Hanoi, Vietnam

Presented by the FIG Working Week 2019,
April 22-26, 2019 in Hanoi, Vietnam

"Geospatial Information for a Smarter Life
and Environmental Resilience"



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FIG WORKING WEEK 2019

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- Turkish Surveying Private Sector has started to take part in the projects conducted by General Directorate of Land Registry and Cadastre (GDLRC) since 2004.
- Provided by own financial resources within the scope of Public Procurement Law (PPL) and additionally with financing/technical cooperation of World Bank.

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REALIZED PROJECTS

- **MERLIS (Marmara Earthquake Region Land Information System)**

The main target is the establishment of a land information system as a tool for restructuring and development of the Marmara Earthquake Region

- **ARIP (Agricultural Reform Implementation Project)**

Financed by the Loan Agreement from the World Bank with 4631-TU No was carried out under the responsibility of the General Directorate of Land Registry and Cadastre (GDLRC).

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- **Completion of Cadastral Project**

GDLRC has completed the cadastre of 12.202 units (village&quarter) within the scope of ARIP and (Public Procurement Law) PPL by increasing the production capacity 10 times with taking advantage of the capacity and experience of the private sector.

- **Land Registry and Cadastre Modernization Project (LRCMP)**

Between 2009-2014 years, 4,808,032 cadastral parcels renovation was done in Turkey.

- **Finalization Project of the Cadastral Data**

Within the scope of this project, approximately 22.3 million parcel coordinates will be improved by purchasing services from Turkish Surveying Private Sector within 5 years.

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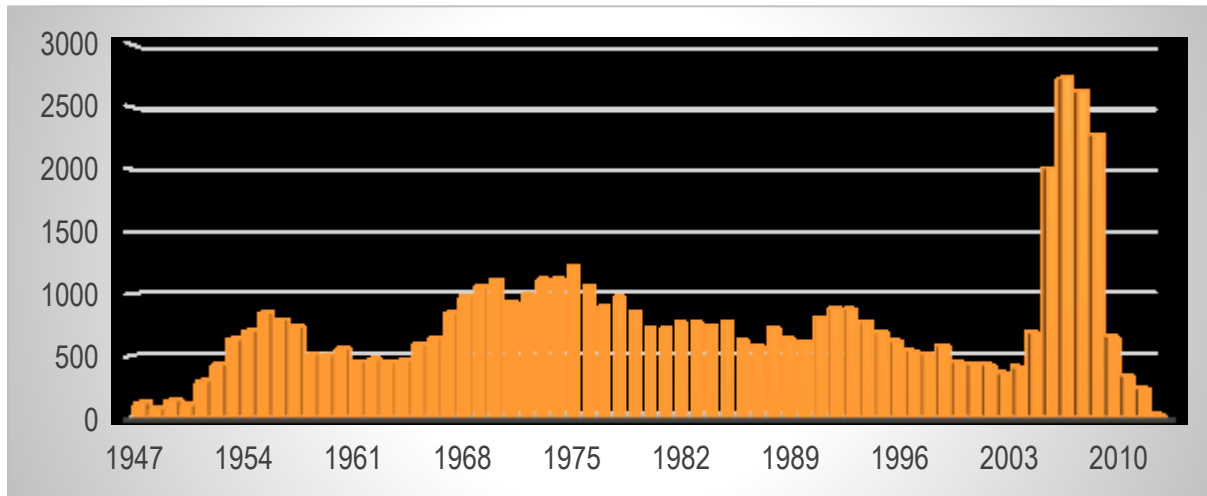




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Cadastral Studies in Turkey

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BASIC FACTORS AFFECTING THE PROPERTIES AND THEIR REASONS

Since cadastre, renewal and digitization activities are different and important and they are a service for the establishment of the property right, there has been a problem of adaptation on how the service will be carried out in the private sector.

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EXPERIENCES



- The private sector and civil servants worked together on the same project
- The production cost of a cadastral parcel has been reduced.
- Ability of sharing this experience on the International platform.
- Employment of engineers, technicians, administrative and other personnel.

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COMPANIES WORK WITH GDLRC

Between the years 2004-2018, 1449 contracts were signed with 429 companies in the Turkish Surveying Private Sector. Total contract price is 1.4 billion TL.

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CONCLUSION

As of this point, cadastral surveys have been completed in Turkey by purchasing services from the private sector and following projects are in progress;

- Application of 3402/22-a (renewal)
- Finalization Project [Digitization of Graphical (Non-numerical) Cadastral Sheets]
- 3D City Models

Above projects were initiated in the light of the experiences gained from these projects.

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