



THE TELEMATIC UPDATING OF CADASTRAL DATA COMMUNICATION IN ITALY

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Within the Italian Cadastral System, since March 2005, the experimentation of the telematic updating of cadastral data communication has been activated

Principal technical acts of Cadastre of Lands:

- Plans of division necessary for the subdivision of cadastral parcels and for the conquest transfer of rights;
- Results for the introduction in map of new buildings and for introduction in map of the enlargements to the external buildings;
- Survey of the real state of lands.

The updating technical data are presented with the data processing procedure called "Pregeo"

Principal technical acts of Cadastre of Buildings

- Stacking of buildings, subdivided in real estate units with autonomous return.

The updating technical data are presented with the data processing procedure called "Docfa"

In Italy, the cadastral updating is normally carried out by technicians, professional men, most of whom are represented by Surveyors

The updating, whose cost is paid by citizens – owner of the buildings and lands regards the definition and the coherent representation of lands and buildings, necessary for fiscal and inventory goals and for the relative implication to real rights.

- Since 1987 the old manual updating procedures, the forms and the paper printed forms have gradually been replaced by data processing procedures, diffused and used now for all updating
- Thanks to a new law, in 2005 the telematic updating of cadastral data communication has been activated introducing so, within the cadastral system, a modern operative method which is functional and effective above all for the numerous advantages that offers

Testing period

- The experimentation has concerned, first of all, the updating acts of buildings, and since 2006, gradually, also the telematic updating acts of lands has been experimenting.
- Since March 2005 the experimentations of the transmission of the stacking of buildings in a telematic way have started in 8 Italian provinces, since February 2006 in other 10 ones and since May 2006 in further 16 provinces.
- During 2006 the experimentation have started also in the remaining provinces to activate definitively, at the beginning of 2007, all the Cadastral Office in Italy.



The telematic updating of cadastral data communication is possible thanks to the standardization and simplification of the operative method for the treatment and insertion of geometrical, technical and descriptive data in the cadastral data bank.

The Land Agency gives to the Surveyors an information key and password for the telematic access to the cadastral structure and for the sure recognition of the electronic digital signature of the technician who will present the act.



The role of Surveyor

The surveyor provides for the establishment of an on deposit, in a Post Office of the province in which the updating is carried out, sufficient to cover the expenditure for the necessary cadastral rights.

He collects all the technical information, the signatures of holders and fulfils the necessary surveys; then he inserts all the elements of the stacking in the expected procedure and send it from his own office directly to the Land Agency by e-mail.



Advantages

In this way, all the queues to the cadastral desks, the delays of the presentation and approval of the updating practices, the discretion of functionaries, the approximations and the inaccuracy within the data and the discomfort in general to which are subjected today the Italian Surveyors responsible for the Cadastre, are completely cancelled.



The role of Cadastral Office

- The office which receives the act by e-mail, controls it in short and verifies the available cash of the deposit opened by the Surveyor and sends (always by e-mail) a first receipt of the performed service.
- After having verified deeply the quality of the act, it inserts the act in question in the data bank and sends the receipt of the performed positive stacking to the Surveyor.



Further responsibility for the surveyors

The Surveyors take on, on behalf of the Public Administration and their clients public and private, a further responsibility stating to conserve in their own office the signatures of the owners and of the holders and the original acts and affirming that their own technical act is exhaustive, precise and exact for what it represents.



Objectives of the Italian Surveyors:

Telematic updating of cadastral data communication must become compulsory

The digital and electronic signature must be personal to every surveyor who uses it.

To make payments of cadastral rights through a unique national account.

The telematic updating convey the transmission of all the papers entering and leaving the Office of the surveyor through the society of telematic services of surveyors "Geoweb".



Telematic updating
of cadastral data
Communication
In Italy
means:

Dynamic
representation
of the territorial
transformations

Best development
of the cadastral
structure

High quality of
technical
performance
of surveyors



The telematic updating of cadastral data communication in Italy

Thank you for the polite attention