

THE USE OF OBLIQUE PHOTOGRAMMETRY ON LAND ADMINISTRATION

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The article 718 of the civil law saying "The ownership on property includes the air above and terrain layers below to an extent providing benefit. The structures, plants and sources are included in the content of this ownership reserving the legal restrictions" and the cadastre law no. 3402 envisage 3D Cadastre.

3D data is required in order to perform 3D cadastre. To meet this requirement, oblique photogrammetry arises as the main data acquisition method. The data obtained by this method is used as base in 3D Cadastre and Land Administration activities.

3D cadastre required in the context of land administration activities in Turkey demands high resolution aerial oblique images to be used in services such as real estate value assessment & marketing in urban areas, urban planning, unlicensed construction monitoring & city administration and making location data (national address data etc.) intelligent.

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