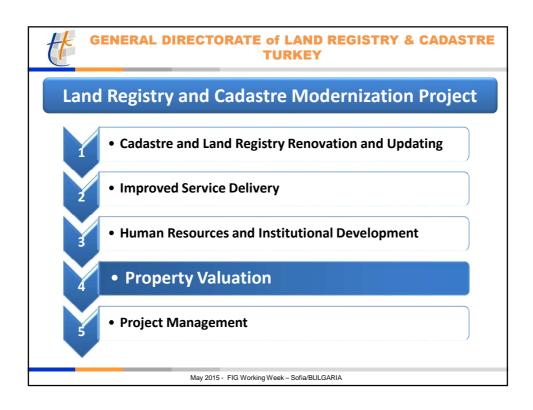
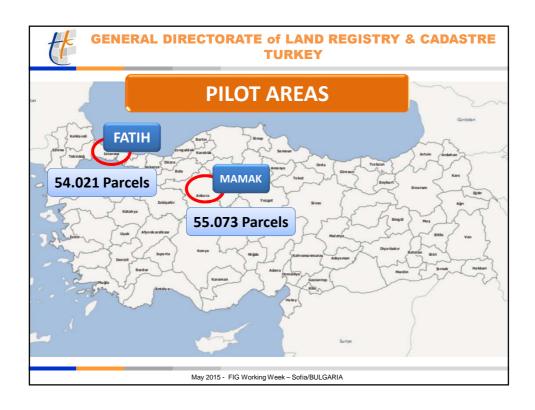
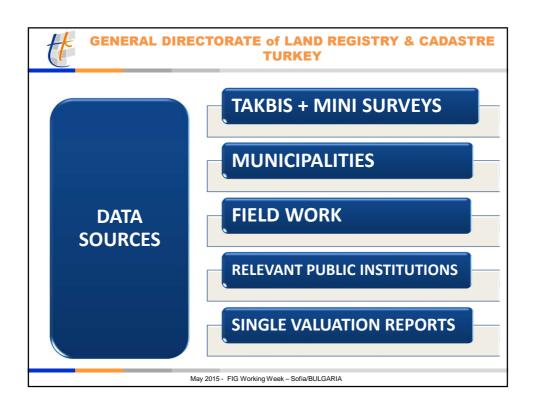
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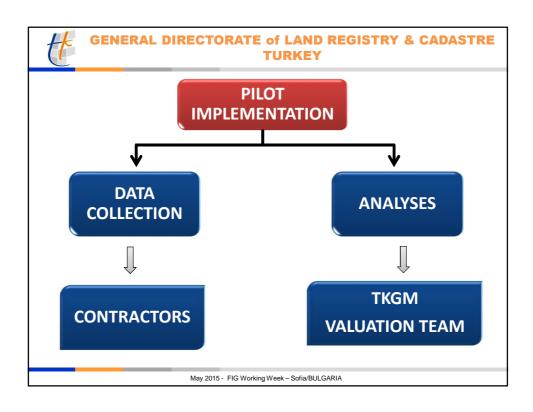


Mass Valuation Techniques used in Land Registry and Cadastre Modernization Project of Republic of Turkey



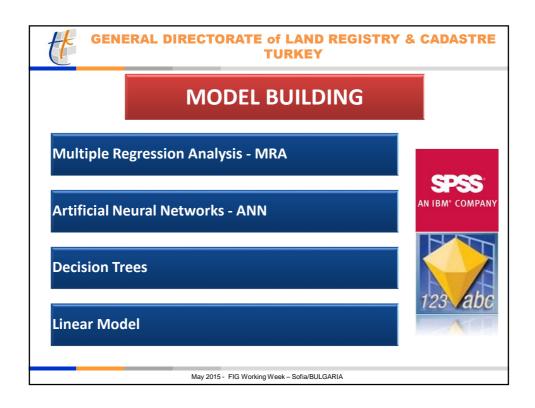






Parking Area Is it in a Building Complex?	Number of Baths	Distance to Cultural Areas
Ü		
Compitai	Does it have a Balcony?	Distance to Sea*
Facility Management	Is the Living Room Independent?	Distance to Recreational Areas
Number of Floors	Area Per Share	Distance to a Main Road
Heating System	Distance to City Centre	Distance to a Bus Stop
On Which Floor	Distance to an Elementary School	Distance to a Metro Station
Location of Individual Unit	Distance to a High School	Distance to a Metrobus Station *
Direction of Individual Unit	Distance to a University	Distance to a Tramway Station *
Number of Directions of Individual Unit	Distance to a Supermarket	Distance to a Marmaray Station *
Number of Rooms	Distance to a Bazaar	Distance to a Suburban Train Station**
Gross Indoor Area	Distance to a Shopping Centre	Distance to Shanty Settlements**
Gross Outdoor Area	Distance to a Mosque	Distance to Garbage Dump**
Gross Area of the Storeroom/Coal Cellar	Distance to a Hospital	
	Heating System On Which Floor Location of Individual Unit Direction of Individual Unit Number of Directions of Individual Unit Number of Rooms Gross Indoor Area Gross Outdoor Area Gross Area of the Storeroom/Coal Cellar	Number of Floors Area Per Share Heating System Distance to City Centre Distance to an Elementary School Location of Individual Unit Distance to a High School Distance to a University Number of Directions of Individual Unit Number of Rooms Distance to a Supermarket Sumber of Rooms Distance to a Bazaar Gross Indoor Area Distance to a Shopping Centre Gross Outdoor Area Distance to a Mosque Gross Area of the Distance to a Hospital

	TURKEY					
	Residential	Commercial	Land			
FATİH	2.702	262	-			
MAMAK	2.722	-	691			
	Residential	Commercial	Land			
FATİH	2.447	242	-			
MAMAK	2.372	-	367			



5

TURKEY				
FATIH	Num. of Variables	Success Average	St. Deviation	
Multiple Regression Analysis	19	82,52%	14,4%	
Artificial Neural Networks	39	80,40%	16,28%	
Decision Trees (CHAID)	17	80,81%	15,7%	
Linear Model	25	83,10%	13,58%	

GENERAL DIRECTORATE of LAND REGISTRY & CADASTRI TURKEY				
MAMAK	Num. of Variables	Success Average	St. Deviation	
Multiple Regression Analysis*	19	85,4%	11,196	
Artificial Neural Networks	38	85,45%	11,8%	
Decision Trees (CHAID)	15	85,5%	12,5%	
Linear Model*	20	83,17%	14,0%	

