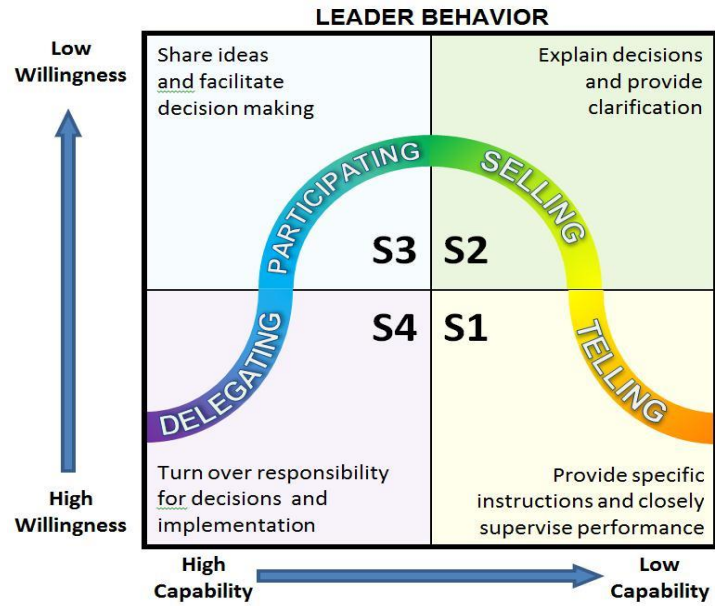


# Dr. Orhan ERCAN

- SURVEYING ENGINEER.
- HAD MY BSC AT 1983, MSC AT 1988 AND PHD AT 1997.
- HAVE WORKED FOR THE TURKISH **GOVERNMENT** FOR ALMOST QUARTER CENTURY AND REALIZED MANY CADASTRE AND LAND ADMINISTRATION WORKS. BESIDES, I HAVE BEEN INVOLVED IN MANY GEODETIC AND SURVEYING INFRASTRUCTURE PROJECTS; NAMELY, CORS-TR, NSDI, LAND INFORMATION SYSTEM, ETC. IN TURKEY AND ABROAD.
- PARALLEL TO MY PRACTITIONER ENGAGEMENTS, I WAS ALSO ACTIVE IN ACADEMIC AND RESEARCH INSTITUTIONS AND A **PART-TIME LECTURER** AT THE UNIVERSITY. AFTER RETIRING FROM THE TURKISH CADASTRE, I HAVE BEEN WORKING IN THE **PRIVATE SECTOR** FOR SEVERAL YEARS.
- CURRENTLY VICE PRESIDENT OF FIG (2017-2020)



# ABILITY AND WILLINGNESS

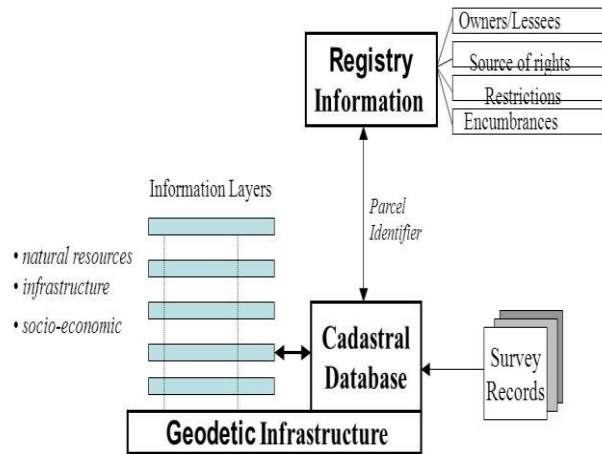


- 1) IN ORDER TO BECOME AN EXPERT IN ANY SUBJECT, IT IS NECESSARY TO WORK AT EVERY STAGE OF THE SPECIFIC WORK FROM THE **BASEMENT TO THE ROOF**.
- 2) THERE ARE TWO MAGIC WORDS TO BE SUCCESSFUL: **ABILITY AND WILLINGNESS**.
- 3) WE HAVE TO **TRUST OURSELVES**.



# DIGITAL AND UP TO DATE DATA

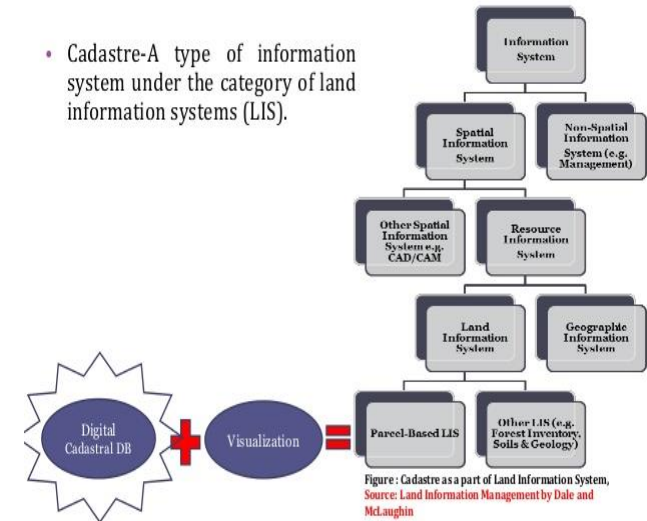
## Multipurpose Land Information System



- 1) LESSONS TO BE LEARNED FROM THE LAND REGISTRY INFORMATION SHOULD **ALWAYS BE KEPT UP – TO - DATE** AND PRESENTED, SHARED IN A DIGITAL ENVIRONMENT.
- 2) ESTABLISHING THE LAND REGISTRY AND CADASTRAL **INFORMATION SYSTEM IS EXTREMELY IMPORTANT**, ESPECIALLY IN COUNTRIES WITH LEGAL CADASTRE. WHY IS THAT? BECAUSE LAND REGISTRY AND CADASTRE DOCUMENTS ARE GUARANTEED BY THE STATE.

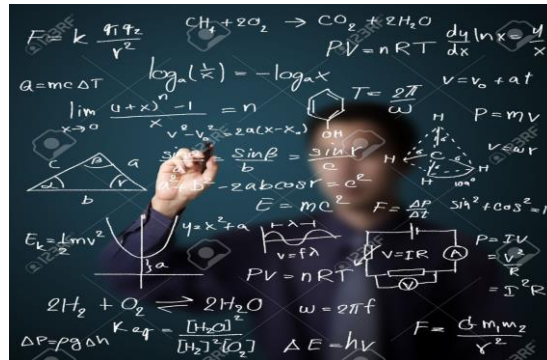
## Introduction-Land Information System

- Cadastre-A type of information system under the category of land information systems (LIS).



CITIZEN ORIENTED .... THERE IS HUMAN IN THE CENTER

# POLITICAL LANGUAGE ... PPP ... INTENTION



1) WE MUST HAVE **TWO LANGUAGES**. ONE IS TECHNICAL LANGUAGE AND THE OTHER ONE POLITICAL. ON THE ONE HAND, WE NEED TO HAVE TECHNICAL KNOWLEDGE TO DISCUSS TECHNICAL ISSUES WITH ENGINEERS, ON THE OTHER HAND WE SHOULD BE ABLE TO EXPLAIN TECHNICAL ISSUES TO TOP MANAGERS IN A SIMPLE LANGUAGE.

2) CADASTRAL WORKS CANNOT BE COMPLETED **WITHOUT PRIVATE SECTOR DYNAMISM**.



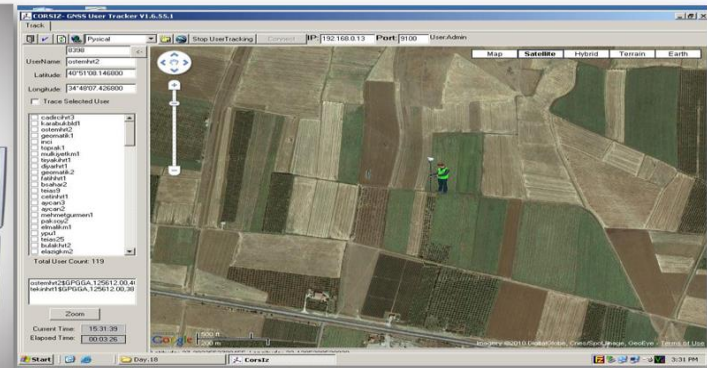
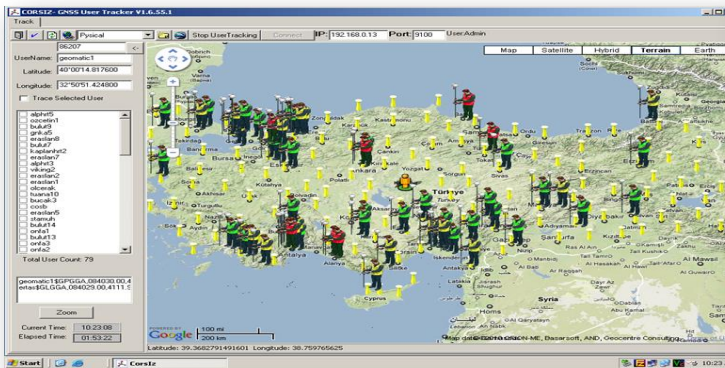
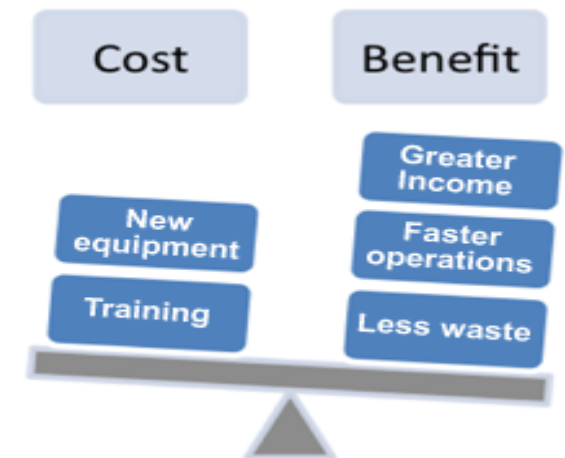
IF THERE IS A WISH THERE IS ALWAYS A WAY

# COST – BENEFIT, STANDARD DATA



IT IS NECESSARY TO MAKE **COST-BENEFIT ANALYSIS** IN PROJECTS

THE **GEOMETRIC ACCURACY** OF THE CADASTRE SHOULD BE DETERMINED SIGNIFICANTLY AND USED AS **STANDARD** IN THE COUNTRY.



**Dr Orhan ERCAN**

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**THAT'S ALL I'M GOING TO SHARE WITH YOU,  
THANK YOU FOR YOUR ATTENTION.**