

SAMPLE PROJECTS

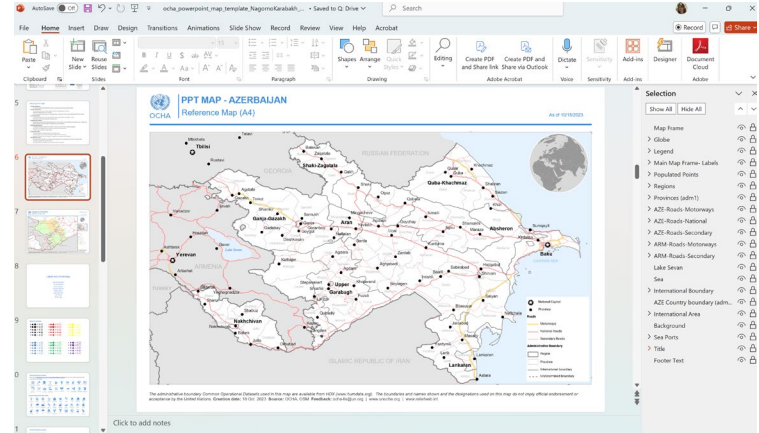
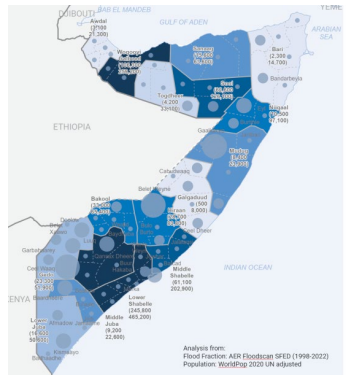
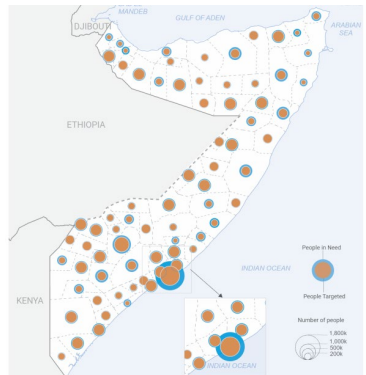
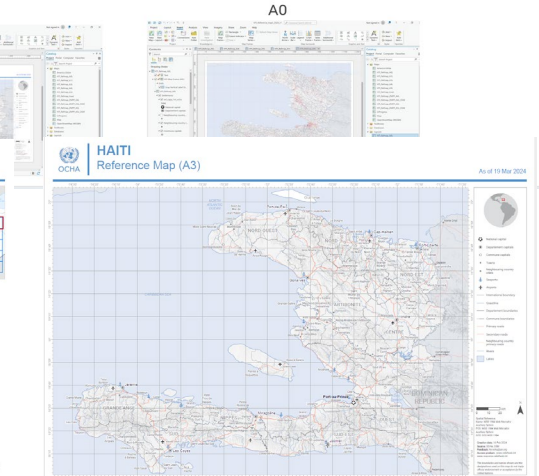
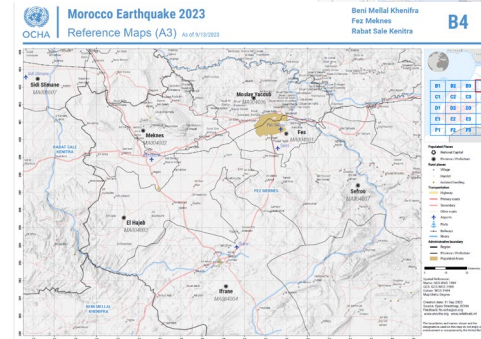
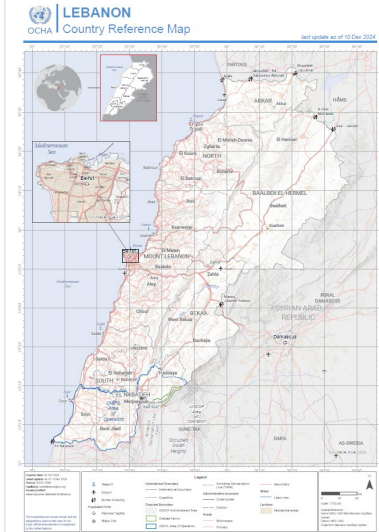
December 2024

Filiz Negis Yildirim

UNOCHA HQ Istanbul, 2022-

•Providing remote/on-site geospatial support in emergency responses ensuring high-quality data visualization and mapping for humanitarian operations.

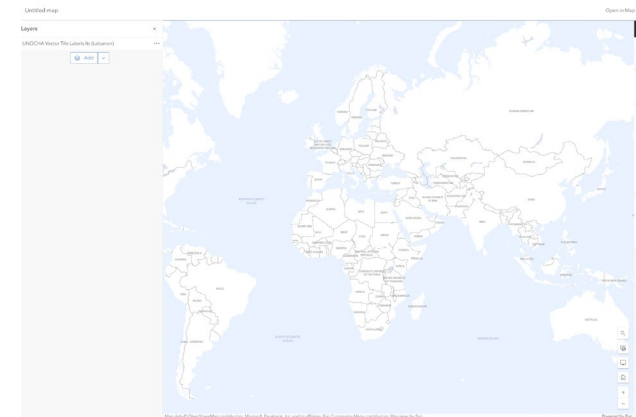
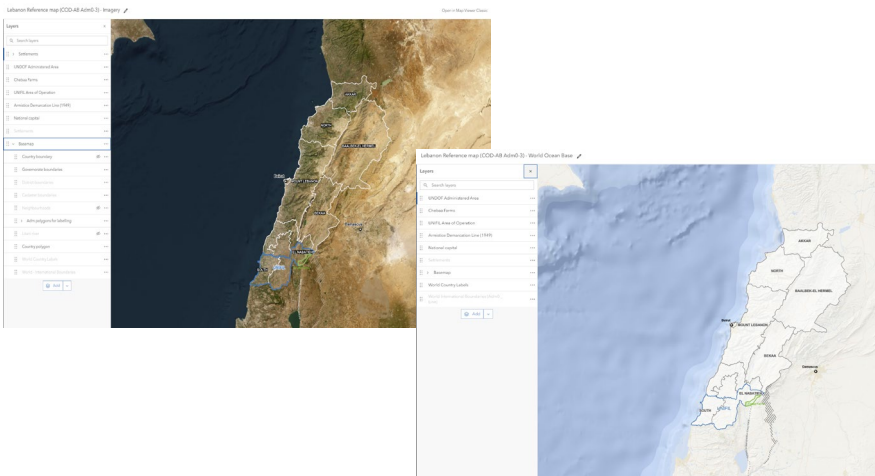
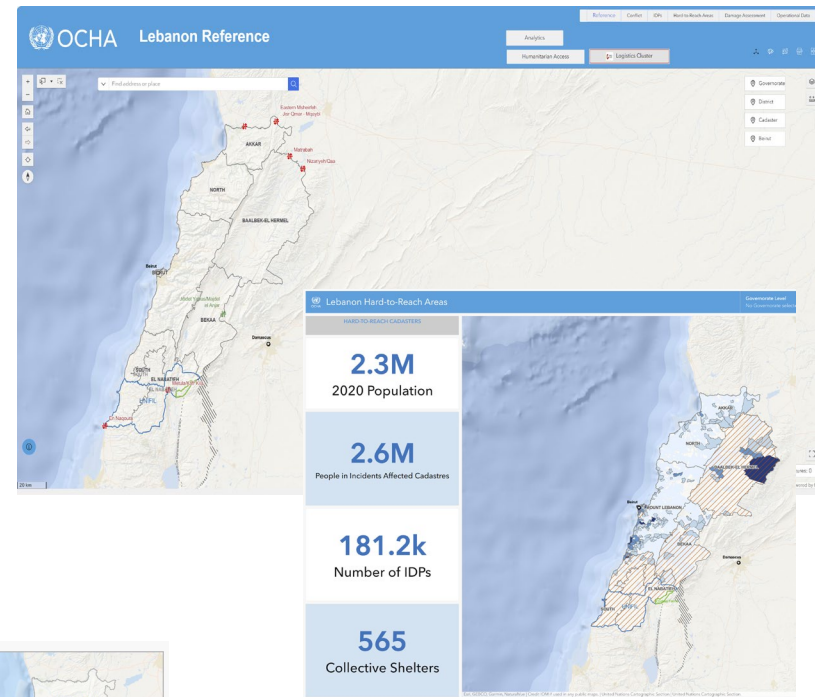
Reference Maps



Filiz Neğiş Yıldırım

UNOCHA HQ Istanbul, 2022-

- Supporting the development of innovative geospatial tools, integrating them into enterprise-level GIS systems for enhanced data sharing and access.
- Creating dynamic webmaps and dashboards, improving accessibility to geospatial information for stakeholders.
- Documenting methods and processes for geospatial outputs, ensuring adherence to quality standards and best practices.
- Conducting data analysis using various tools and statistical methods, optimizing data quality and supporting humanitarian operations.



UNOCHA HQ Istanbul, 2022-

- Developing mapping/reporting templates to standardize and streamline workflows
- Delivering training sessions on GIS solutions, supporting capacity building for various country and project teams.
- Documenting methods and processes for geospatial outputs, ensuring adherence to quality standards and best practices.

The screenshot shows a SharePoint site with a folder structure for 'OCHAGIS SOPs_Guidance'. The folder structure includes:

- + Add section
- + Add page
- 00 License and Installation
- 01 OCHA GIS
 - 01 GIS Folder Structure in Sharepoint
- 02 ArcGIS Pro Desktop 3.x
 - 01.1 Map Network Drive (Q:)
- 03 ArcGIS Online
 - 01.2 OCHA GIS Folder Structure
- 04 Add-ins
 - 01.3 Regional Office Folder Structure
- 05 Enterprise
 - 01.4 Country Office Folder Structure
- 06 Troubleshooting
 - 01.5 CO/RO Folders
- 07 Trainings
 - 01.6 Folder naming limitations
- 08 Webinars
 - 01.7 Project Folders Naming Convention
- Webmaps
 - 01.8 Create your own folder structure
- 02 File and Dataset Management Stand...
 - 02.1 Data Naming Standards
 - 02.1.1 Naming Limitations
 - 02.1.2 File Geodatabase
 - 02.1.3 Feature Dataset
 - 02.1.4 Feature Class
 - 02.1.5 Shape file and other GIS form...
 - 02.2 Project Naming Standards
 - 02.2.1 Projects (*.aprj)
 - 02.2.2 Maps

The document '02 File and Dataset Management Standards' is dated Friday, November 3, 2023, 3:19 PM. The purpose of having a standardized naming convention is to provide an organized framework for the datasets, ensuring interoperability between users and platforms.

02.1. Data Naming Standards

- [02.1.1. Naming Limitations](#)
- [02.1.2. File Geodatabase](#)
- [02.1.3. Feature Dataset](#)
- [02.1.4. Feature Class](#)
- [02.1.5. Shape file and other GIS formats](#)

02.2. Project Naming Standards

- [02.2.1. Projects \(*.aprj\)](#)
- [02.2.2. Maps](#)
- [02.2.3. Layouts](#)
- [02.2.4. Outputs](#)



User Guidance
Creating OCHA Reference Maps in ArcGIS Pro 3.x
As of October 2023

Dec-24 1

Introduction

This document provides guidance for creating OCHA Reference Maps using pre-configured ArcGIS Pro 3.x layouts and templates. Its primary objectives are to ensure that newly created reference map projects adhere to established standards and to make the necessary resources readily available for all ArcGIS Pro 3.x users.

You can create OCHA Reference Maps by utilizing ArcGIS Pro:

1. Importing Preconfigured Maps and Layout

- Begin by opening a new blank project file [to the start page—ArcGIS Pro Intelligence](#), including default settings such as project and style files.
- Import the maps and layouts relevant to your project into an A3-sized folder into your new project file.



User Guidance

07 Working with Feature/Map service Webmaps
(Section: 07 Working with Feature/Map service Webmaps)

Dec-24 1

This user guide is designed to help GIS professionals create, manage, and work with web maps using ArcGIS Pro 3.2 or later in conjunction with OCHA's Enterprise Portal. Whether you are developing feature service/map service web maps or exploring the use of vector tiles, this guide provides step-by-step instructions tailored to ensure consistency and adherence to OCHA's operational standards.

Types of Webmaps

Webmaps can be created in the following formats:

- **Feature Service/Map Service Web maps:** Used for sharing editable or read-only datasets, enabling detailed data visualization and analysis.
- **Vector Tile Web maps:** Optimized for performance, these web maps use vector tile layers and are covered in a separate section. Refer to the Working with Vector Tile Web maps section.

Getting Started with a Country Basemap

To begin, it is recommended to start with a Country Basemap Web map that uses COO-AB (Common Operational Dataset - Administrative Boundaries). Default basemaps such as World Ocean or Satellite Imagery are ideal starting points to ensure spatial accuracy and compatibility.

Approaches to Creating a Webmap

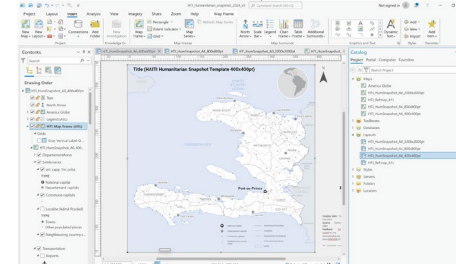
There are two primary methods for creating web maps in ArcGIS Pro and OCHA's Enterprise Portal:

- In **ArcGIS Pro:** Create a web map project, configure your layers and symbology, and share it directly as a web map.

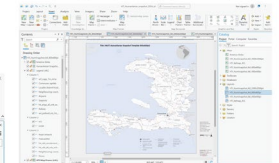
Humanitarian snapshot templates

HTL_HumSnapshot_A6_400x400pt

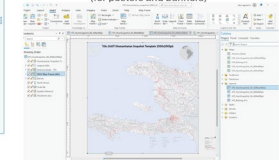
(for small maps in infographics and social media cards)



HTL_HumSnapshot_A4_800x800pt
(for bigger maps in infographics and reports)



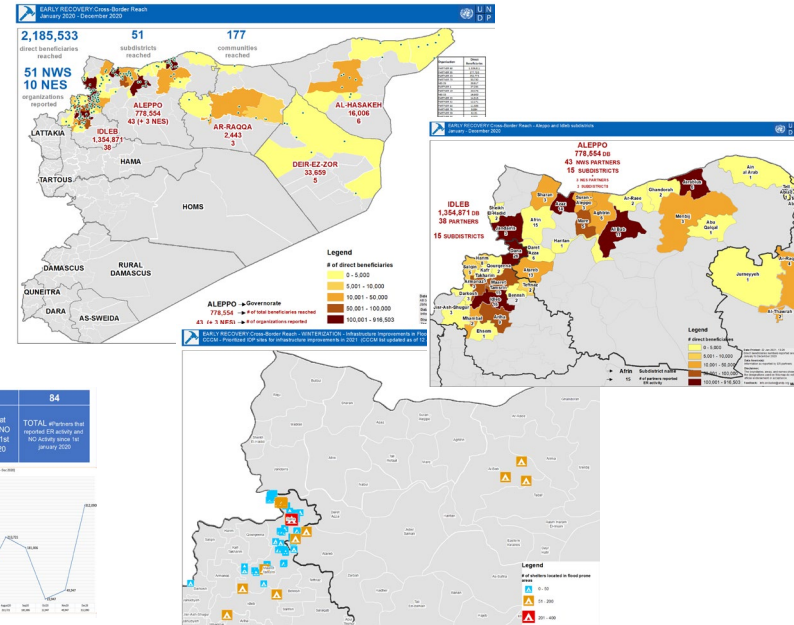
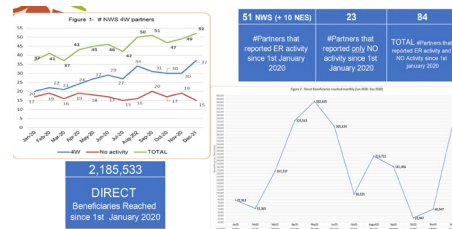
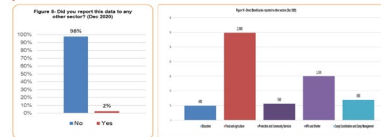
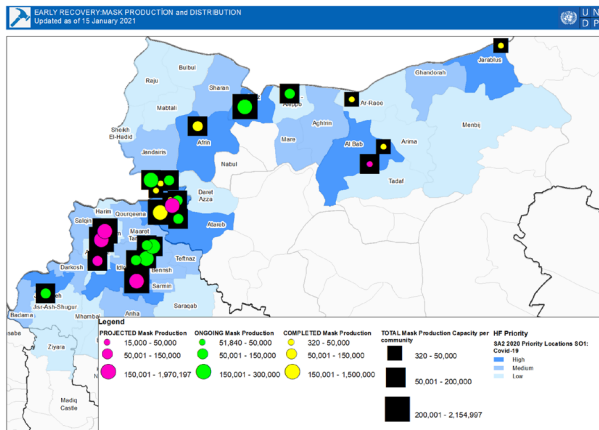
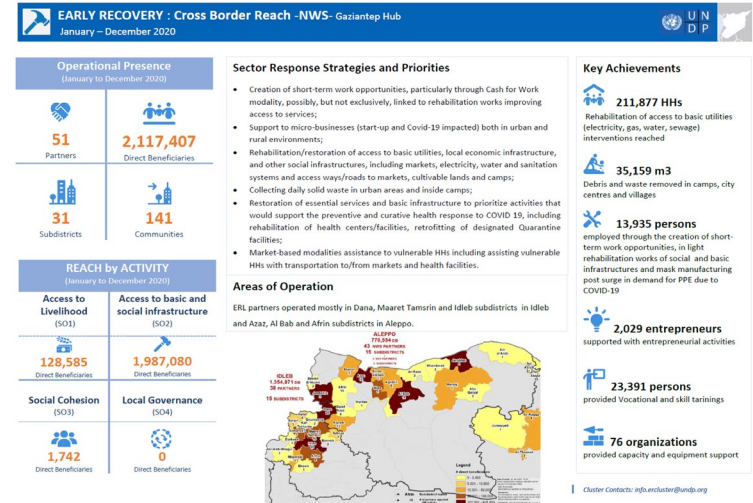
HTL_HumSnapshot_A0_2000x2000pt
(for posters and banners)



Filiz Neğiş Yıldırım

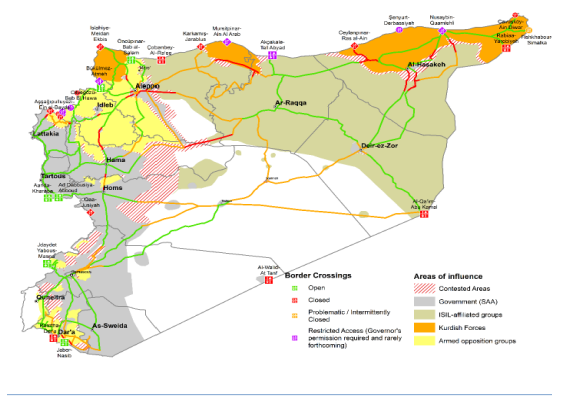
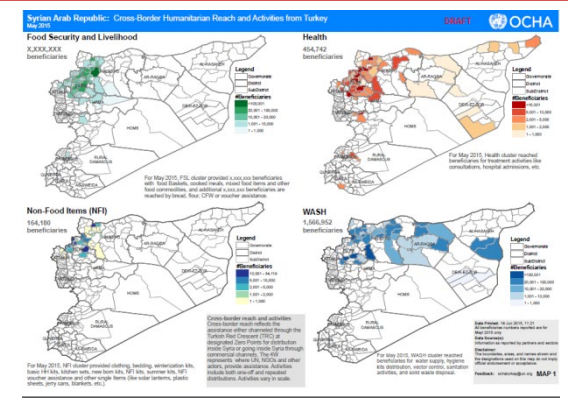
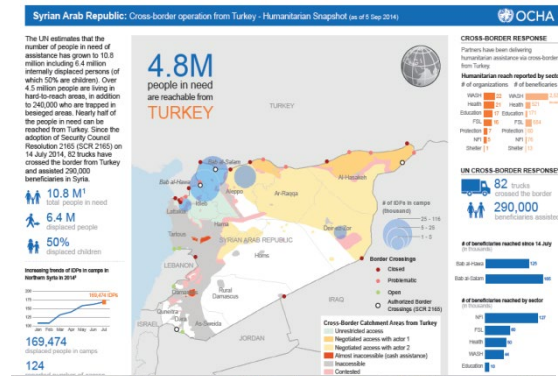
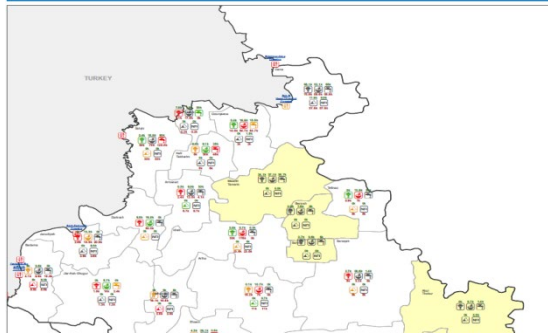
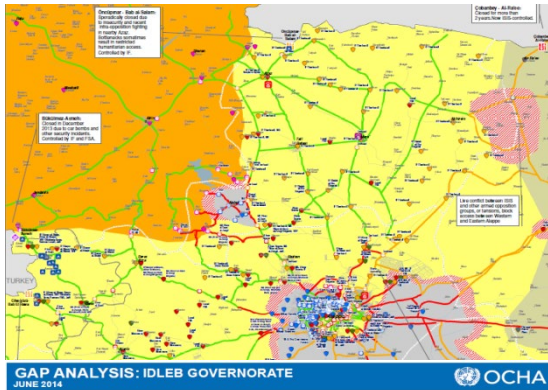
UNDP Syria ERL sector, 2017-2021

- The design, collection, modeling, aggregation and statistical analysis of data relating to the implementation of livelihoods interventions to be implemented by NGOs under the Early Recovery sector and presenting it through high quality information products designed to assist analysis, programmatic decision-making and action during humanitarian crises
- To present information in a format that is easily understood and convey knowledge through graphic means such as mapping and dashboards, tables, charts, bulletins and narrative writing
- To support the dissemination of information and to liaise and communicate with many different types of people and agencies.

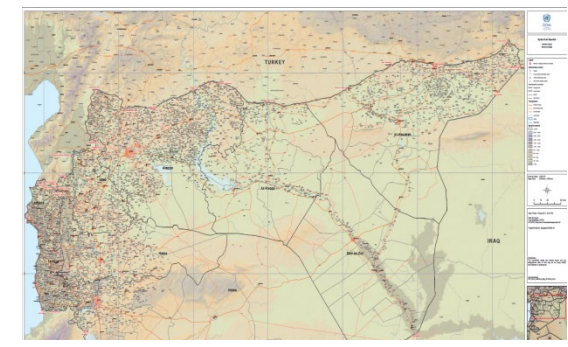


UNOCHA Gaziantep, 2013-2014

- Managing the geographic information flow, standardization and security within and between OCHA offices working on the Syria operation.
- Implementation and development of IM strategies and standards
- Repository of data through effective database management
- Development of mapping products: *(4W maps (Where, Who, What, When), Humanitarian Access, Reference map Atlas Books, Cross border operations and shipments maps, Needs response Gap Analysis Maps, Humanitarian Dashboard and Bulletin maps, People in need and population maps)*



<https://stima.humanitarianresponse.info/> www.unocha.org
United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA) • Coordination Saves Lives

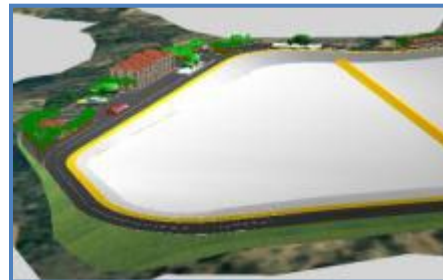
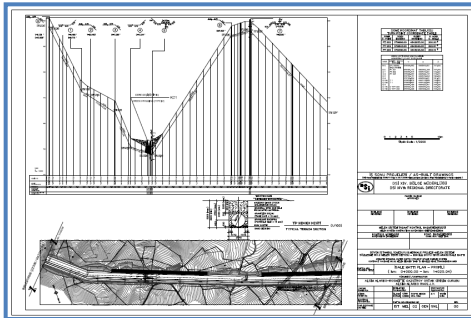
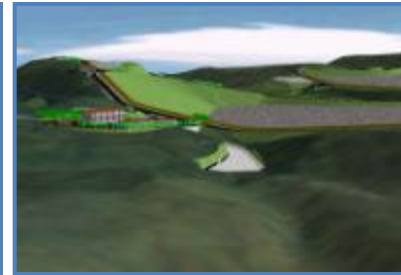
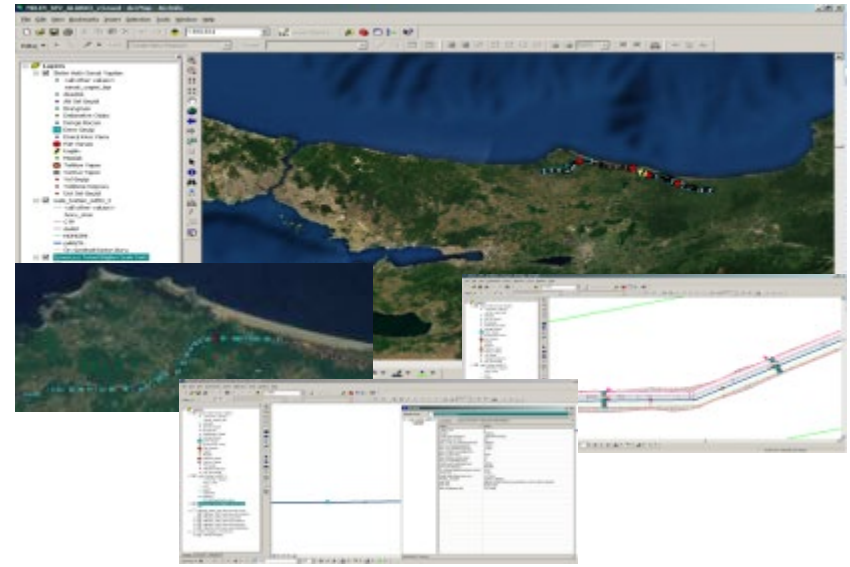


Filiz Neğiş Yıldırım

YSY, 2010-2013

Providing mapping, feasibility studies, conceptual and final database design and data development methods and data production services to Municipalities, Governmental Institutions, NGO's, Private Sector in the fields of mapping, infrastructure, environmental engineering, consultancy and furthermore in the field of geographic information systems (GIS) integrated with all these disciplines.

(Please click www.ysy.com.tr for detailed information.)



SUPERONLINE, 2008-2010

- Weekly, Monthly, Quarterly F/O ROLLOUT MAPS and REPORTS
- Preparing fiber network investment plans,
- Field survey- acquisition and production of all types of geographic data from the field with subcontractors, supervision of subcontractors and audit the accuracy and quality of the data,
- Integration of different geographic data sources and/or information systems and geographic data conversions.

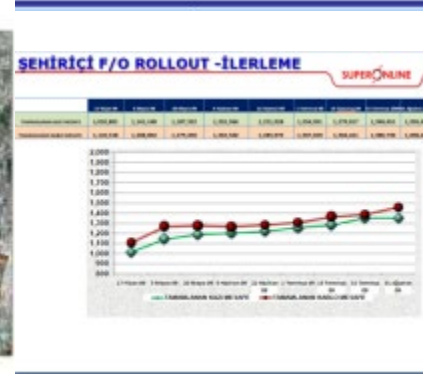
ŞEHİRLERARASI F/O ROLLOUT



DURUM	PROJE MESAFESİ (m)	TAMAMLANAN KAZI MESAFE	TAMAMLANAN KABLO / TAMAMLANAN KAZI MESAFE	TAMAMLANAN KAZI %	ASBUILT MESAFE
AKTİF	2,302,696	2,434,429	2,536,455	100%	2,381,395
FİBER KABLO TAMAMLANDI	840,000	903,988	900,988	100%	
KAZI TAMAMLANDI	773,000	778,000	636,000	100%	
KAZI AŞAMASINDA	2,466,500	1,037,689	99,707	42%	
PROJE AŞAMASINDA	332,000				
İHALE AŞAMASINDA	0				

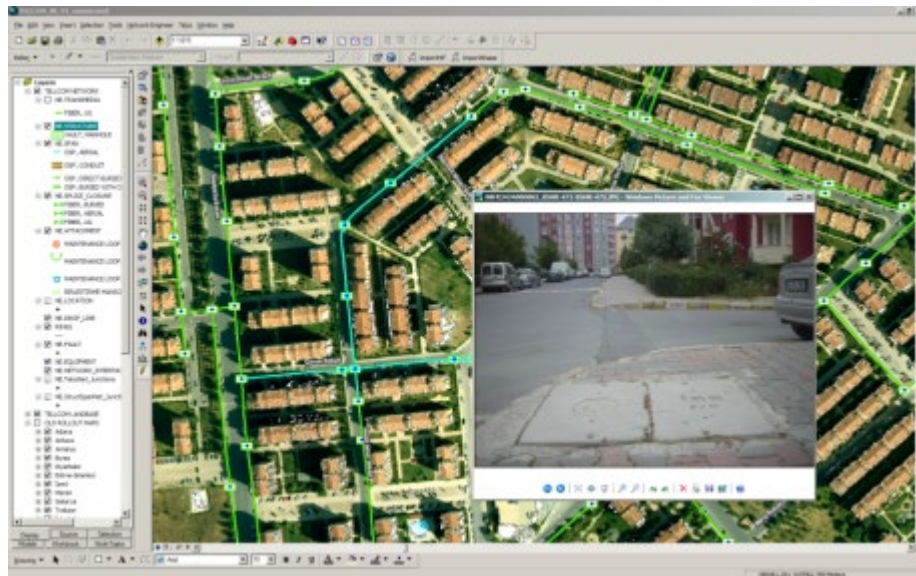
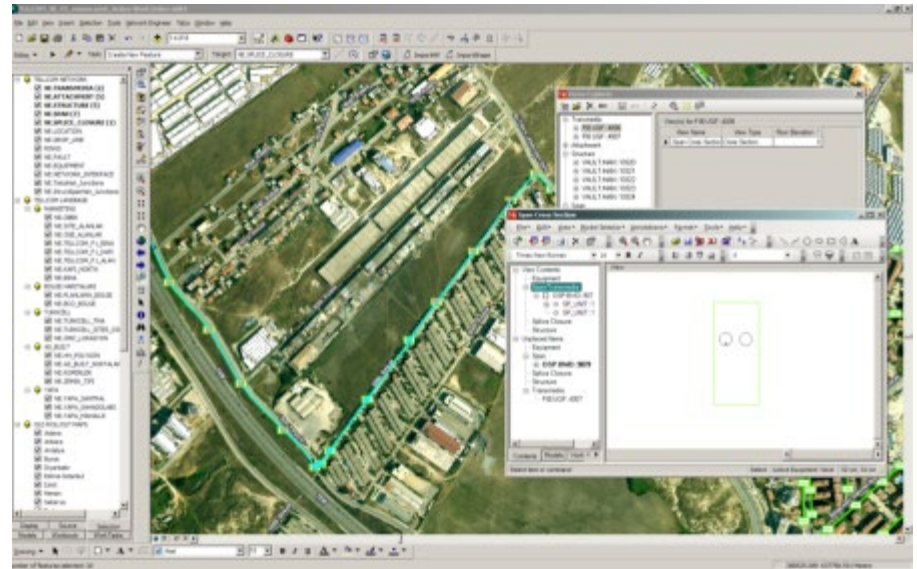
ŞEHİRLERARASI F/O Rollout Proje Bazında Dağılım

ŞEHİR	PROJE MESAFESİ (m)	TAMAMLANAN KAZI MESAFE	TAMAMLANAN KABLO / TAMAMLANAN KAZI MESAFE	TAMAMLANAN KAZI %	ASBUILT MESAFE
ANKARA	1,200,000	1,200,000	1,200,000	100%	1,200,000
İZMİR	800,000	800,000	800,000	100%	800,000
İSTANBUL	300,000	300,000	300,000	100%	300,000
... (diğer şehirler)
TOPLAM	2,302,696	2,434,429	2,536,455	100%	2,381,395

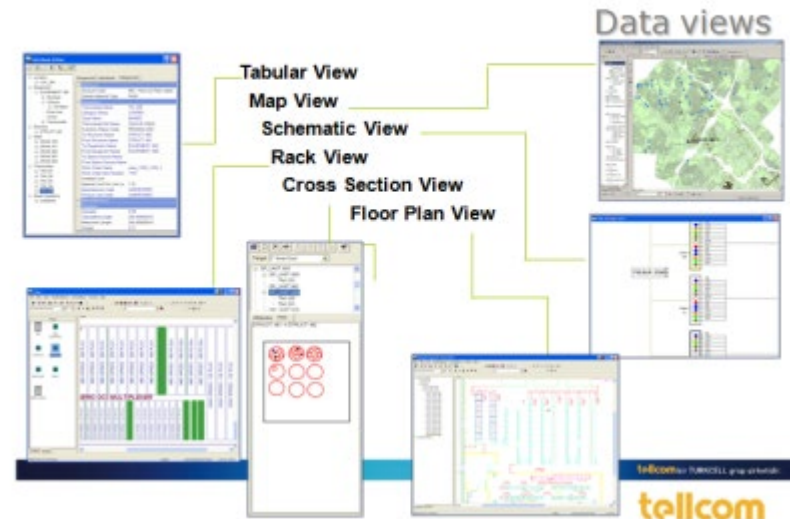


SUPERONLINE, 2008-2010

- Implementation of a central spatial data repository, acquisition and implementation of the required software tools for network planning and engineering (Telcordia Network Engineer), integrating the GIS system with other systems like ERP, CRM, Maximo..etc,
- Development of GIS strategies and corporate strategies, to keep abreast of the technological progress and implementation of the new technologies if needed.



Telcordia Network Engineer



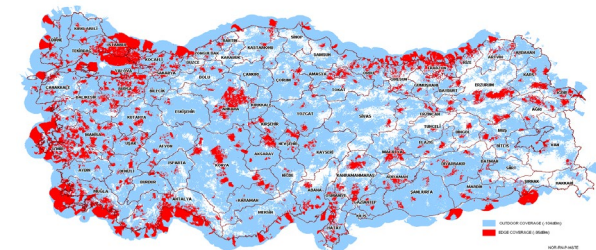
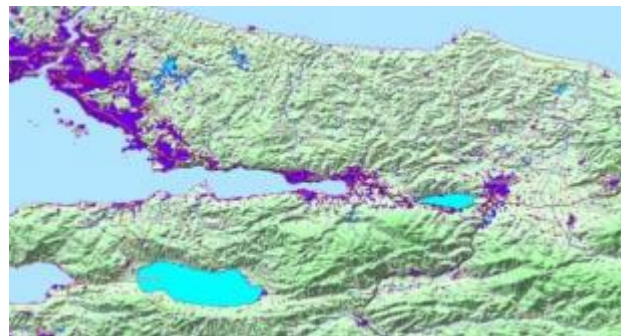
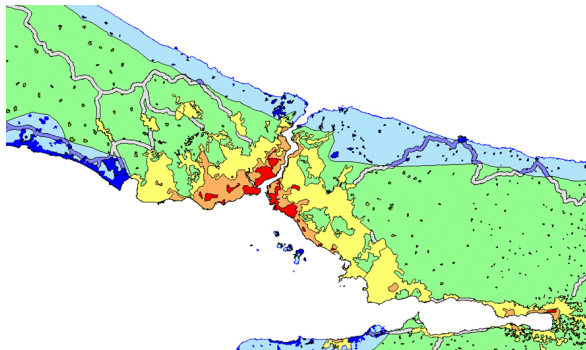
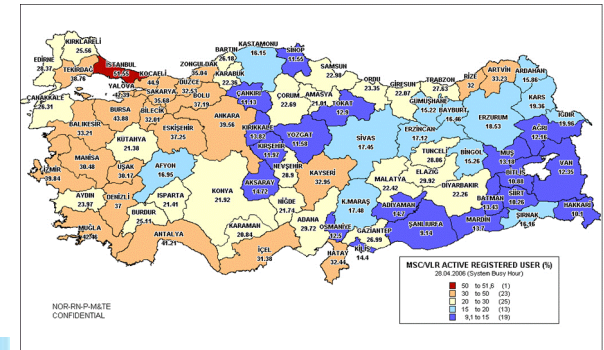
TURKCELL, 2005-2008

PERIODIC GSM NETWORK MAPS

- SITE-SECTOR Maps
- BSC-MSC-SGSN Service Area Maps
- EDGE Active cells maps
- CELL-PLANNER Responsible Area maps

GEOGRAPHIC ANALYSIS

- Population and geographic GSM signal coverage maps and analysis
- Network Statistics Maps like Voice and data traffic, Congestion, Block, Utilisation , thematic maps of Site, Sector, BSC, MSC.
- MSC/VLR registered subscriber penetrations maps:
- Determination of hot spot areas using the Datamart and Metrica
- Environmental flag (GSM traffic zone) maps



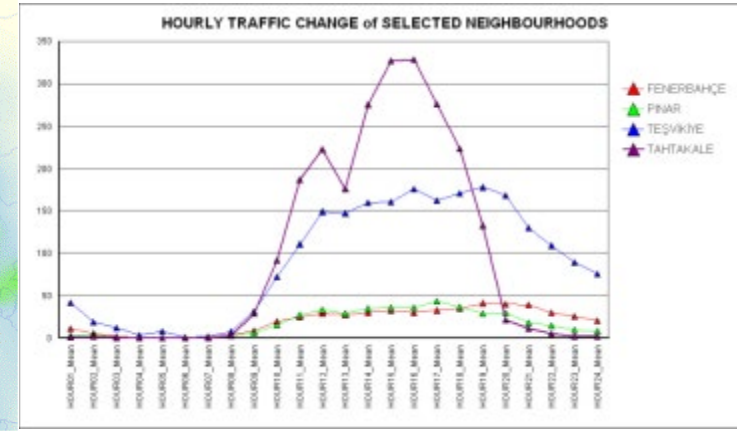
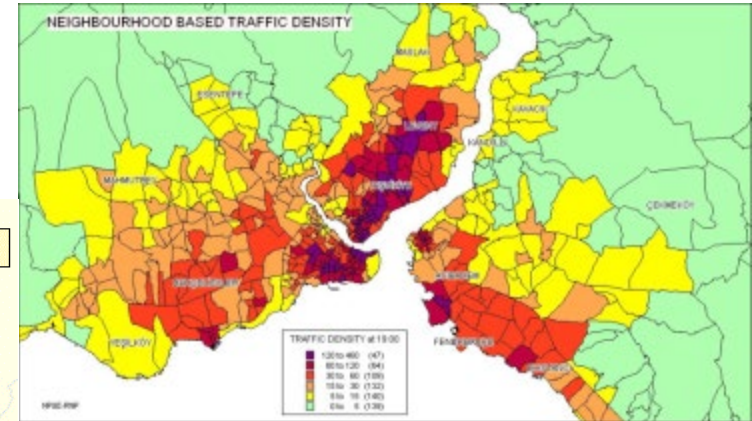
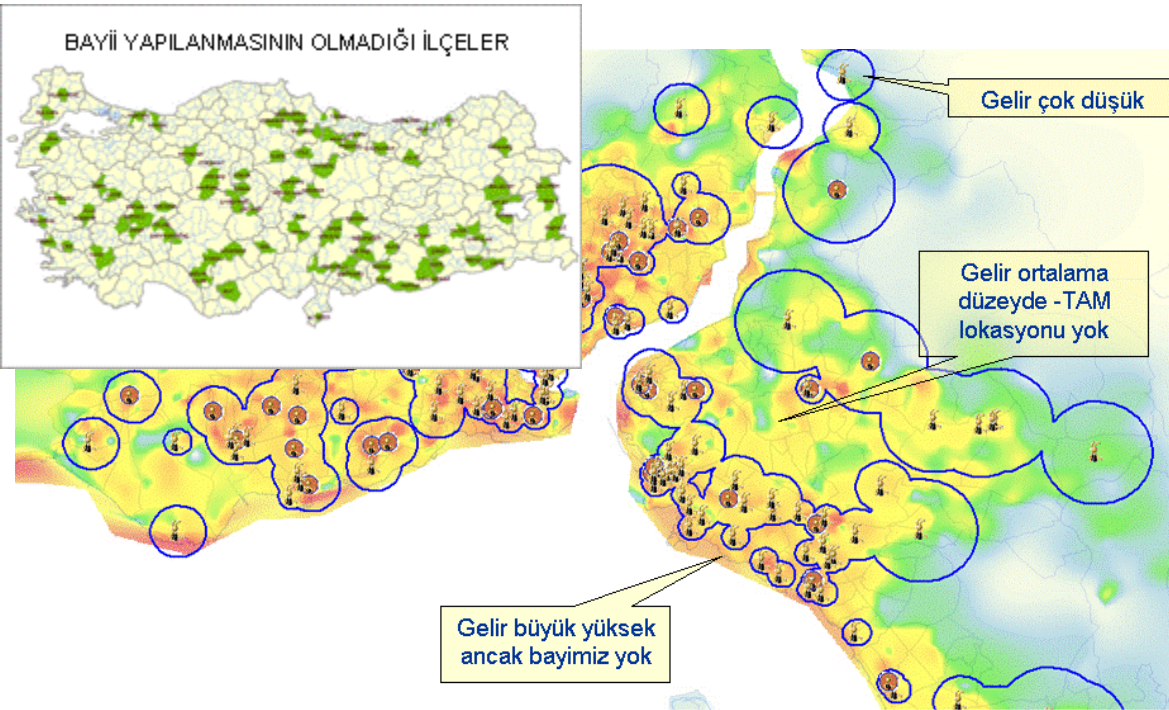
TURKCELL, 2005-2008

REPORTING

- Periodic Quality of service reporting

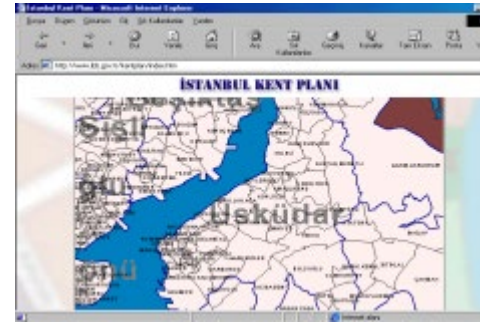
SALES and MARKETING ANALYSIS

- Catchment area analysis,
- Determination of Hot-spot areas,
- Revenue distribution,
- Analysing customer behavior due to location etc...

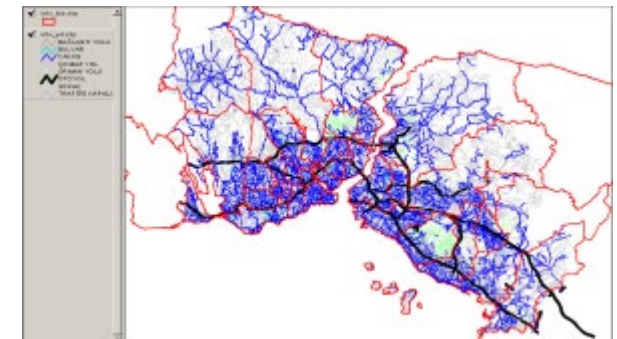
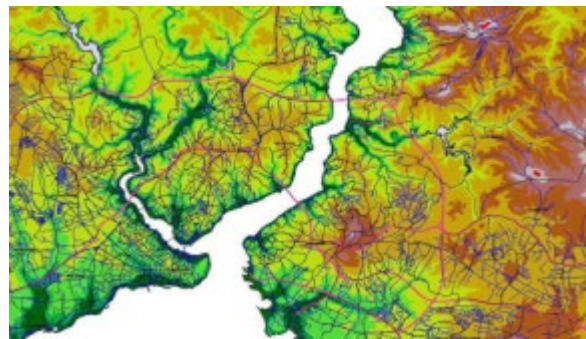
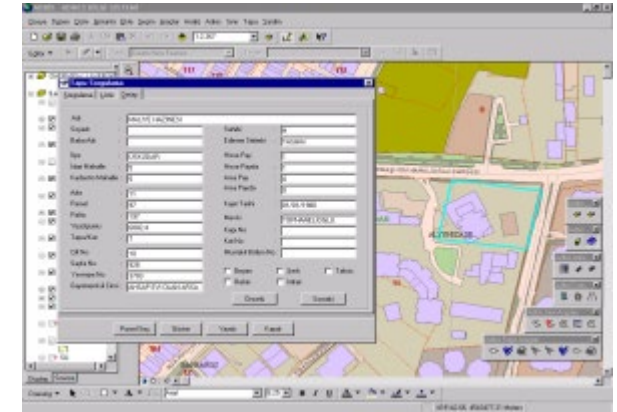


ISTANBUL GREATER CITY MUNICIPALITY , "TOPOLOGY PROJECT (DESIGNING AND IMPLEMENTATION OF GEOGRAPHIC DATA REPOSITORY)", 2000

The project covers the design and implementation of a gis data repository which will be used by all the departments in municipality and furthermore by the citizens in the city (<http://sehirrehberi.ibb.gov.tr/map.aspx>). The project was the most comprehensive and almost the first GIS project in Turkey.



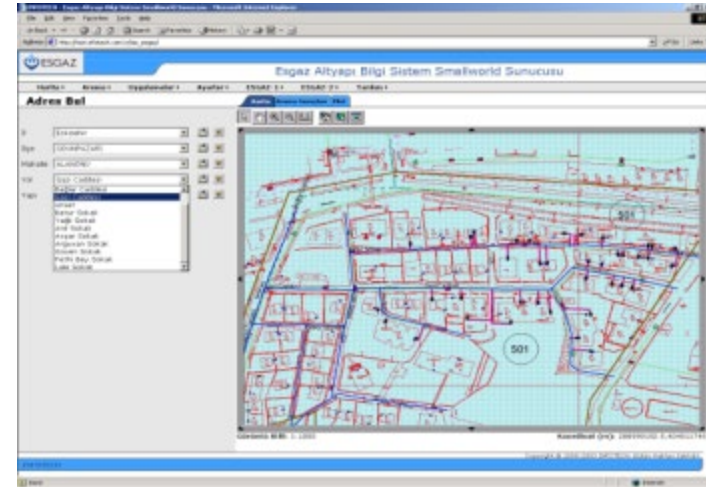
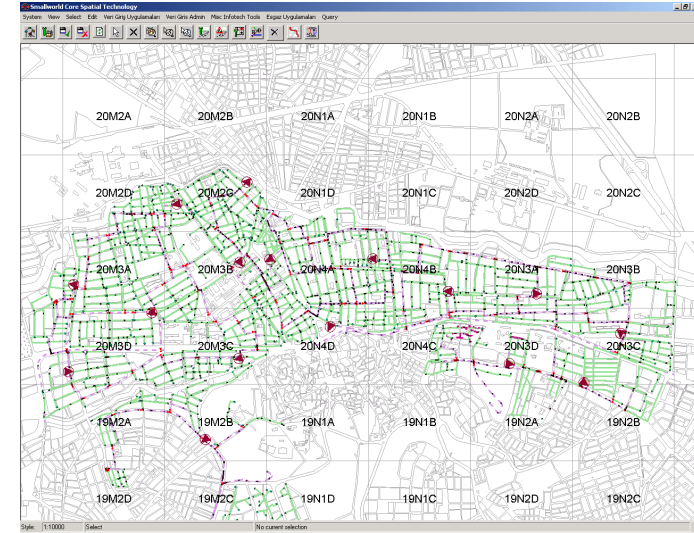
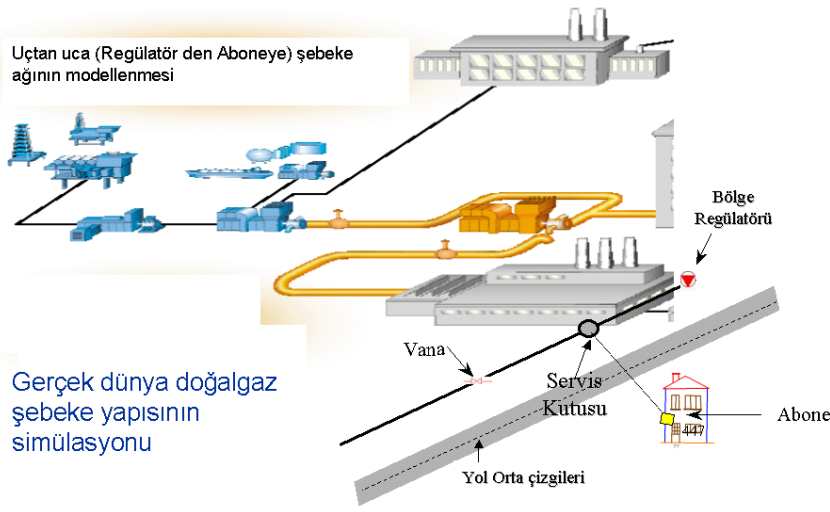
- Basemaps
- Address data
- 3D topographic maps of Istanbul
- Ortophotos
- Cadastrals
- Boundaries
- Street (Network data)
- City Plans
- GIS database model (Oracle and SDE)
- Print outs



ESGAZ (ESKISEHIR GAS DISTRIBUTION COMPANY)

“E-BUSINESS AND MANAGEMENT”, 2004

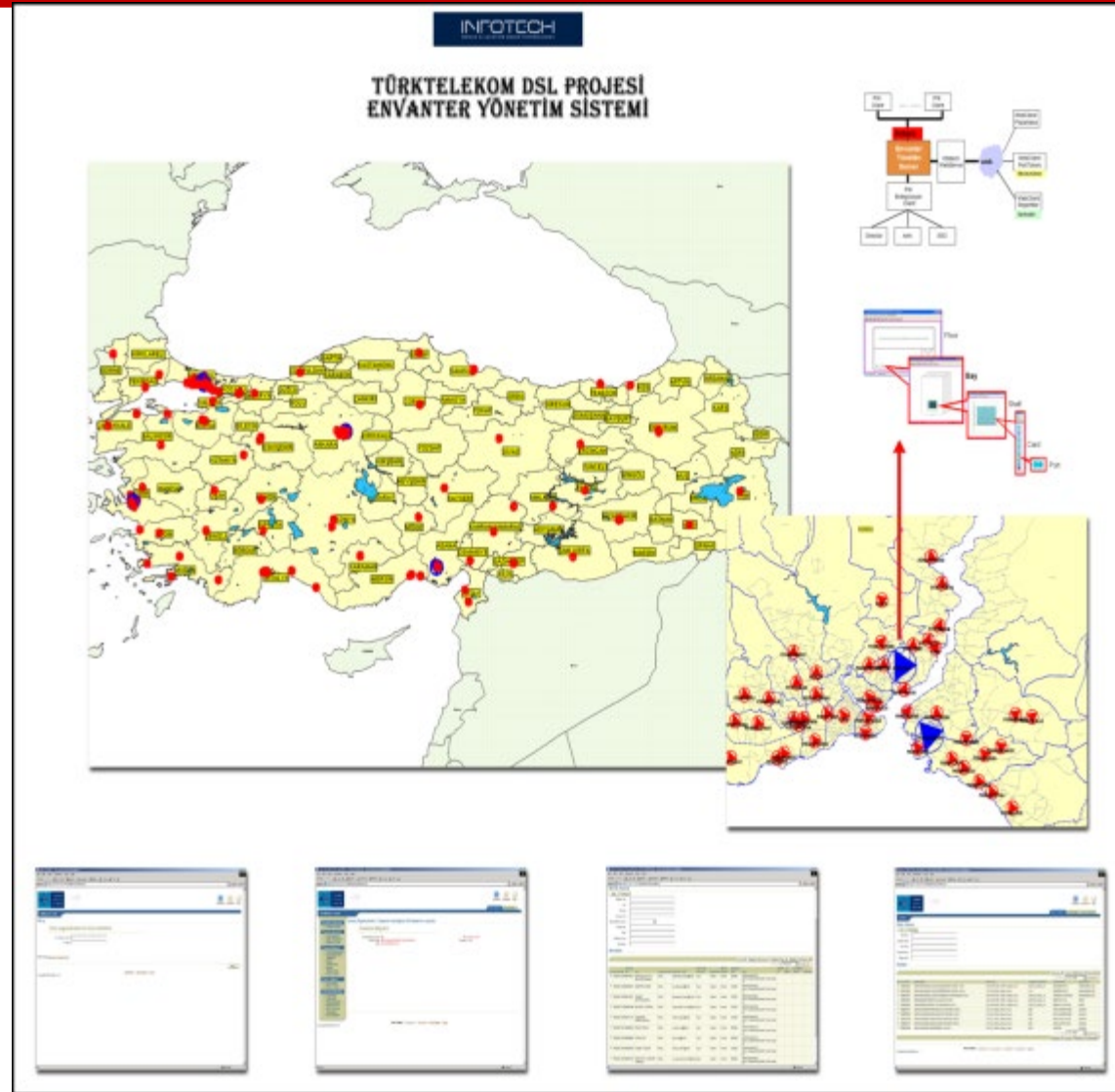
The project covers construction of a GIS based address and gas network inventory model for natural gas network and development of software applications enabling the model to be used in planning, engineering, operations, marketing and investment processes.



TURK TELECOM

“TT-DSL INVENTORY MANAGEMENT SYSTEM”, 2003

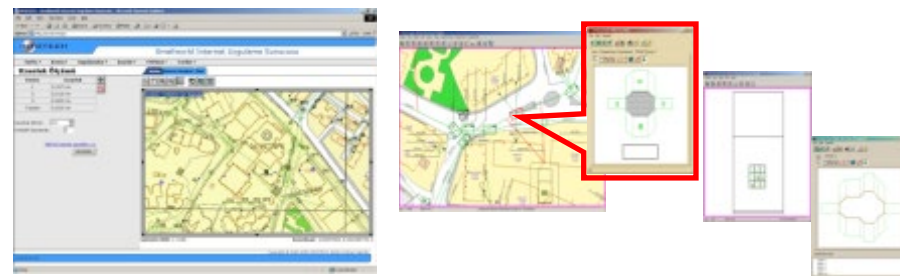
The project covers implementation of a GIS based physical network inventory model for DSL telecommunication network that consist of shelf, cards, ports, connectivities, copper and fibre cables, the management of the physical network inventory and integration of the inventory with other systems .



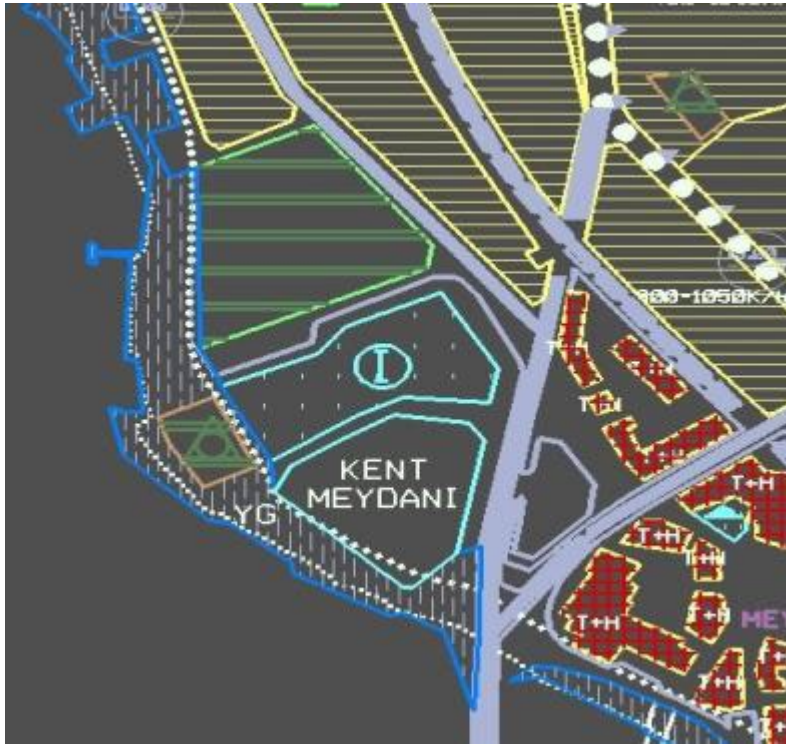
R&D PROJECT AIDED BY TECHNOLOGY DEVELOPMENT FOUNDATION OF TURKEY “TELECOMMUNICATION NETWORK INFORMATION MANAGEMENT SYSTEM” , 2002

A research and development project supported by Technology Development Foundation of Turkey(TTGV). The project covers construction of a GIS based physical and logical network inventory model for telecommunications and development of software applications enabling the model to be used in planning, engineering, operations, marketing and investment processes.

The technical goal aimed is that for all elements of a telecommunication network from central switch to end customer to be modelled as real world objects and end up with a distributed, multi-user, client-server spatial resource planning system (SRP) with “version management” and “long transaction” support that enables for all activities on the network to be performed using computers based on this model.



The projects covers of digitising of all the city plans, transformation of the plans into GIS formats, creation of a planning data repository . All the city plan papermaps were digitised, transformed to both CAD (DGN, DXF) and GIS (SHP and MAP) formats, projected to UTM coordinate system.



USKUDAR MUNICIPALITY CITY INFORMATION SYSTEMS, 1999

The project covers digitizing and transformation of city plans, landbase maps, cadastral and ownership records, 1/1000 scaled public plans to GIS format, modelling of building permits applications, training and technical support.

The screenshot shows a GIS application window titled "IMAR - İmar Belgeleri Oluşturma". The main window displays a map of a city plan with various layers and a data table. The map shows a grid of plots with numbers and dimensions. The data table is titled "YAPILANMA ŞARTLARI" and contains the following information:

Adı	MERKEZ ÜP	YAPILANMA ŞARTLARI
İmar Planı		
Plan No	P22021028	Bina Yüksekliği
Yılı İm	15.02.1997	Bina Derinliği
Ölçölü	1/1000	Çok Başlıç
İşlet	USKUDAR	İmar Bölgesi
İmar	SOLAKSIRAN	İmar Bölgesi
Sok	KOCAKAYI	İmar Bölgesi
Yatış	Ada	Planlı
Kayı No	CMR 10216	İmar Bölgesi
İmar	CMR 10216	İmar Bölgesi

