ODAKGIS | Public Sector and Construction Solution

Inspiring The Community

OdakPYP

Project Management Portal

Construction Works:

- Contracts
- Physical progress
- Resource management
- Financial progress
- Construction site process management

ODAKGIS

OdakPYP References

DEVLET SU İŞLERİ
GENEL MÜDÜRLÜĞÜ

Land Consolidation

TCDD

ODAKGIS

What Is OdakPYP?

Manage construction works in full compliance with Public Procurement Contracts Law No. 4735, recording physical and financial progress, project progress, costs and work schedules from contract signing through final acceptance, budget distribution, progress payments, field inspections, project correspondence, records and digital data, technical and administrative personnel, contractors and subcontractors to manage projects in accordance with legislation. automation system.

Minimize administrative and technical monitoring costs for your construction projects...





Key Benefits

- Track physical and financial progress.
- Verify payment accuracy.
- Identify delayed and ahead-of-schedule activities.
- Monitor staff workload distribution.
- Consolidate technical and administrative project knowledge in one system.

ODAKGIS

Key Outcomes

- Improve and document communication between inspection teams and contractors.
- Prevent duplicate work.
- Preserve data integrity and institutional process knowledge.
- Use resources efficiently to minimize time and cost losses.
- Plan using accurate data.

ODAKGIS

OdakPYP Modules

Project

Physical Progress

Financial Progress

Completion

- Project Creation
- Contract Details
- Contractor, Consortium, Subcontractor
- Site Handover
- Inspection Team Setup and Changes
- Work Schedules and Revisions
- Site Diary
- Work Items and Groups
- New Unit Prices
- Revised Unit Prices
- Comparative Work Increases / Decreases
- Web GIS
- Budget Transfers
- Assignment Letters
- All Project Correspondence
- Interim Progress Payments
- Provisional Acceptance
- Final Acceptance
- Letters of Guarantee
- Decision Support
- Geographic Data Upload and Review
- TAKBIS / MERNIS / VEDOP Integrations
- Digital Archive
- Electronic Signature

ODAKGIS

USERS



Public Institutions and Agencies

Municipalities Contractors and Subcontractors

ODAKGIS

BENEFITS



For Authorities and Organizations:

- View work progress and delays.
- Display completed work on a timeline.
- Monitor inspection team workloads.
- Prepare progress payment files quickly and accurately.
- Automatically generate all documents required by legislation for progress payment files.
- Track monthly payments and budgets.
- Monitor guarantee validity.
- Calculate time extensions automatically.
- Track contract transfers, termination, liquidation, provisional acceptance and final acceptance.

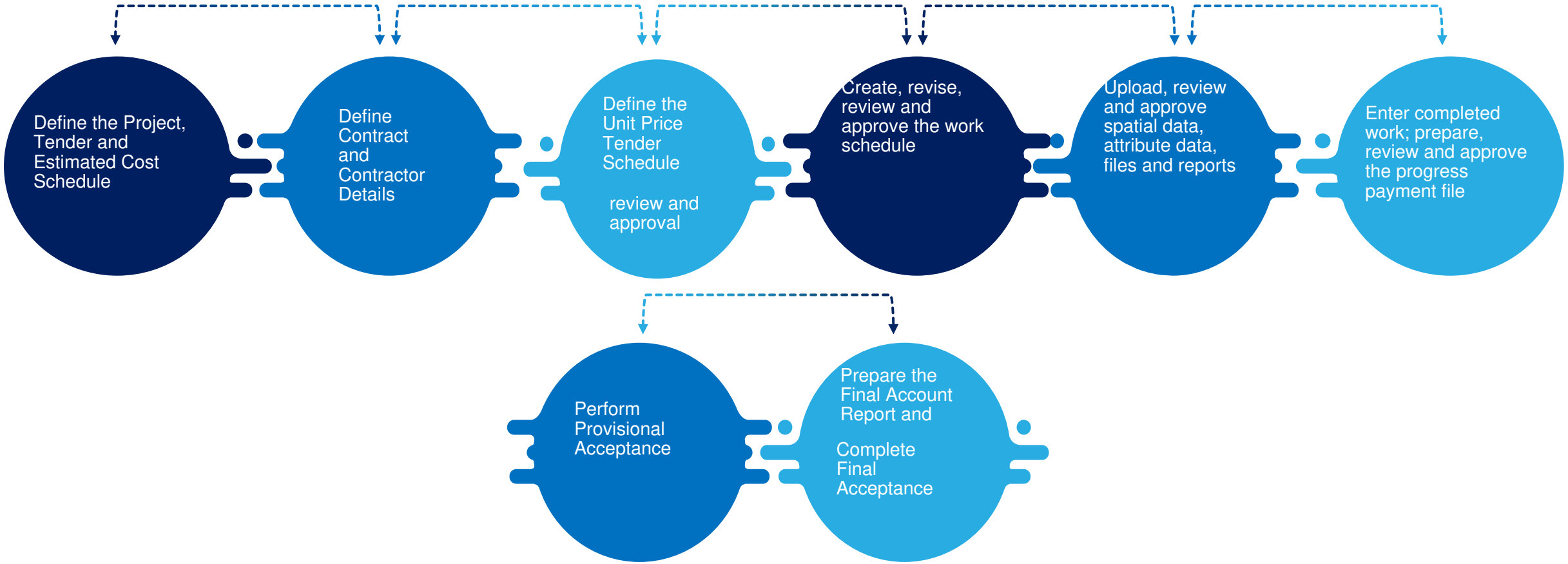
For Contractors:

- Prepare progress payment files that meet the administration's requirements.
- Monitor all company progress payments centrally.
- Store all contract-related digital data and reports in a centralized archive.

ODAKGIS

CORE WORKFLOW

CONSTRUCTION WORKS



ODAKGIS

SYSTEM FEATURES

Flexible architecture supporting new technologies

Open-source architecture

Web-based and compliant with relevant international standards



Supports process management. All processes are geographically referenced.

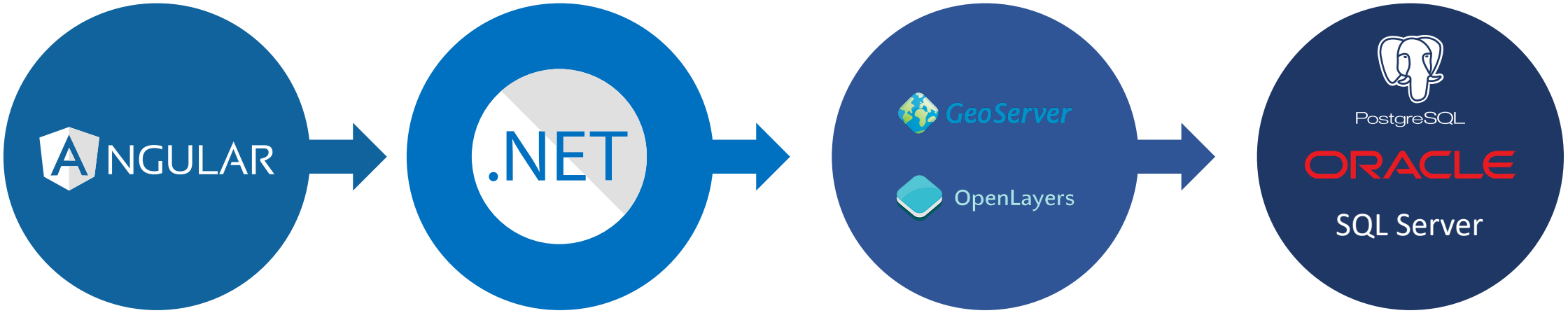
Integrates with e-government systems TAKBIS, MEGSIS and VEDOP.

Generate all correspondence and reports within the system.

Electronic signatures are used for all correspondence.

ODAKGIS

TECHNOLOGIES



FRONT END

TECHNOLOGIES

BACK END

TECHNOLOGIES

MAPPING

TECHNOLOGIES

DATABASE TECHNOLOGIES

ODAKGIS

MAPPING CAPABILITIES

Spatial Data Editing

Map-based drawing tools support the following operations on geographic features:

- Clip
- Subtract area
- Close polygon
- Merge
- Move
- Edit vertices
- Add by coordinates, drawing or file upload
- Update attributes
- Delete
- Clear screen
- Save to database

Data Conversion

Read and write vector data in DGN, DWG, DXF, GML, KML, KMZ, NCZ, TAB and SHP formats. Convert data online and zoom to the geographic location of uploaded reference data.



Layer Management

- Add layers from WMS/WMTS and TMS services
- Create layer groups
- Filter layers and apply CQL filters
- Define custom styles
- Select attributes for information pop-ups
- Search layers
- List active layers
- Show/hide layers
- Display legends
- Remove layers

Map Output

- Save output templates
- Add scale bar
- Add images
- Add legend
- Add north arrow
- Add map title
- Print
- Export screenshots (JPEG, PNG)

ODAKGIS

SYSTEM OVERVIEW

1. Create a project easily and enter detailed project information.

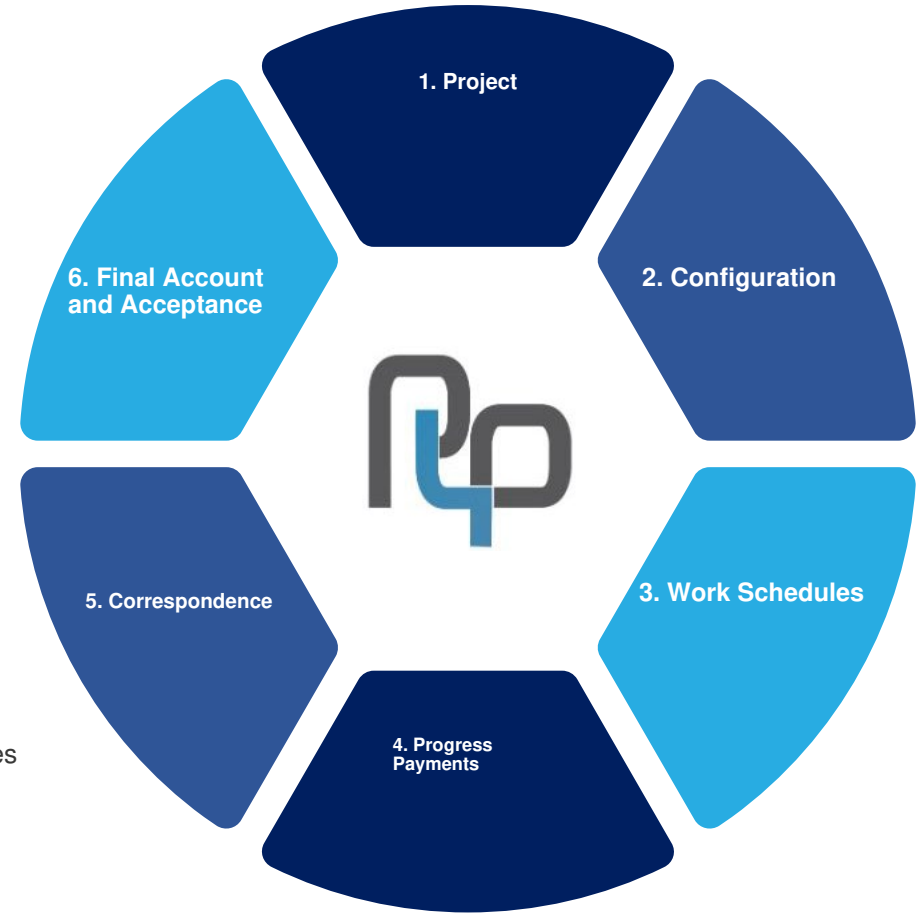
2. Easily define tenders, estimated costs, contracts, contractors and unit price schedules.

3. Create and edit work schedules and route them for approval.

4. Easily create and review progress payment files and route them for approval.

5. Manage internal correspondence and communications with contractors within the application.

6. Prepare the Final Account Report and complete Final Acceptance procedures.



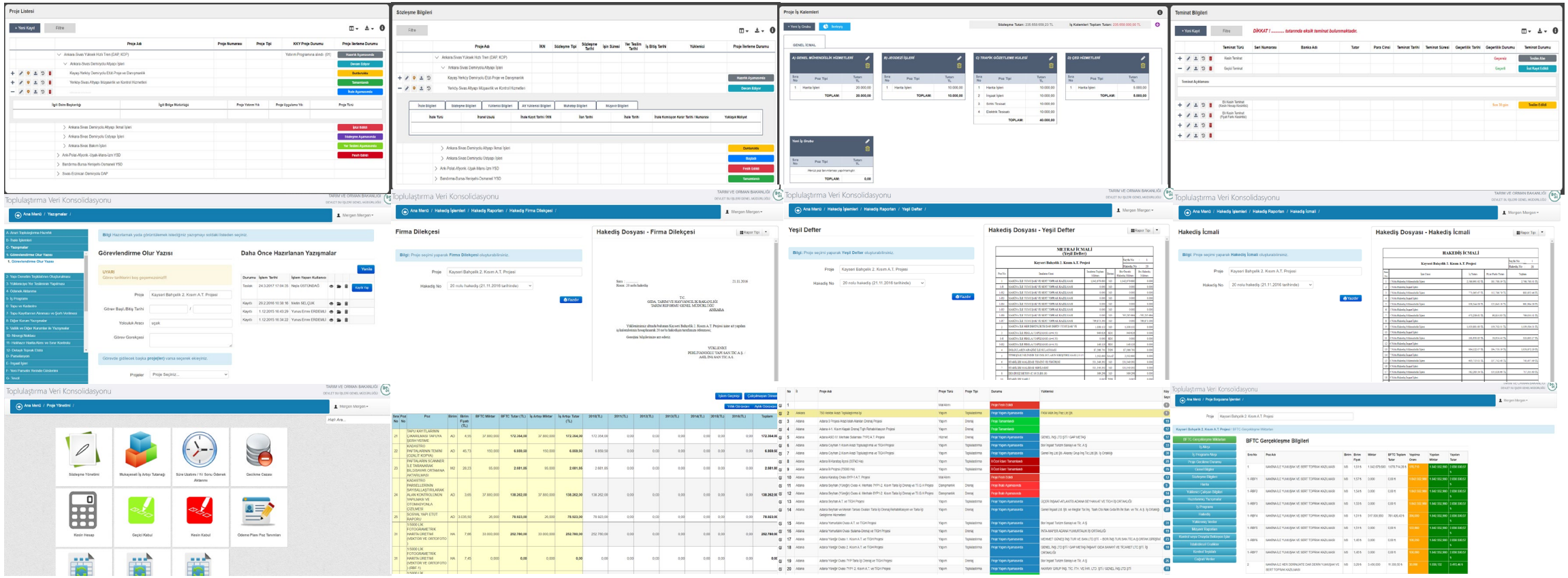
CONSTRUCTION PROJECT
MANAGEMENT PORTAL

SCREENSHOTS

EXAMPLES

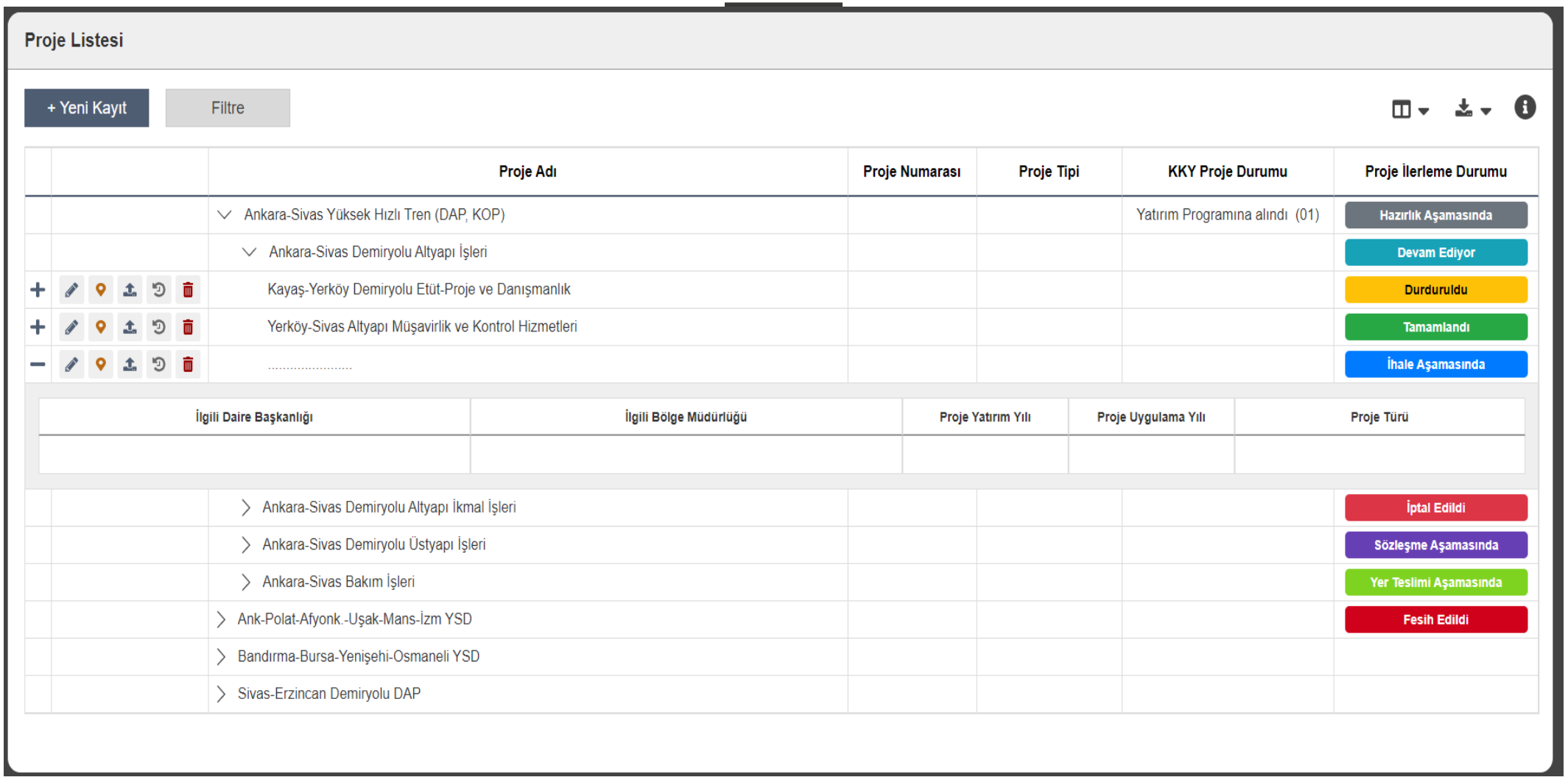
ODAKGIS

SCREENSHOT EXAMPLES



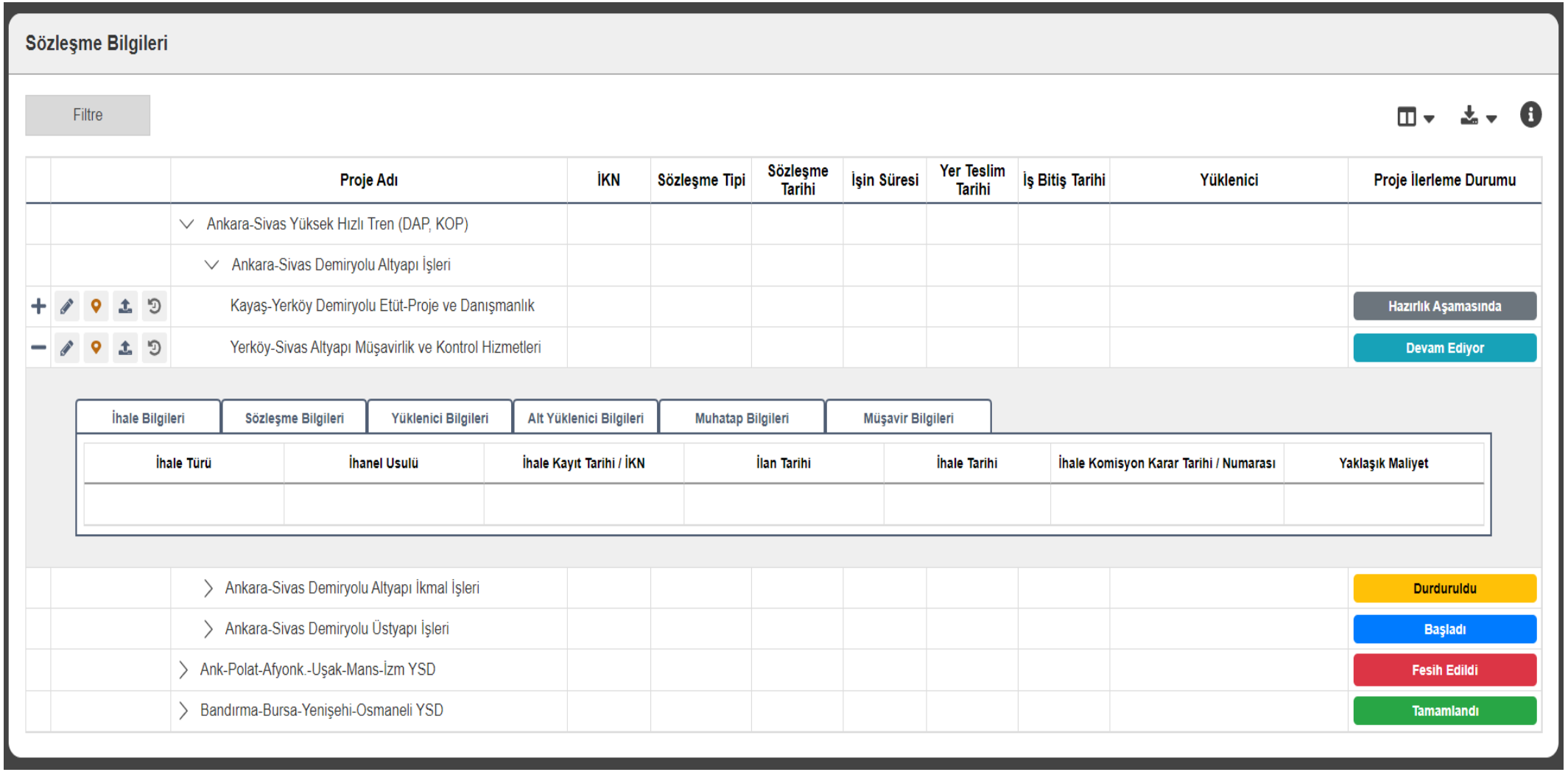
ODAKGIS

SCREENSHOT EXAMPLES



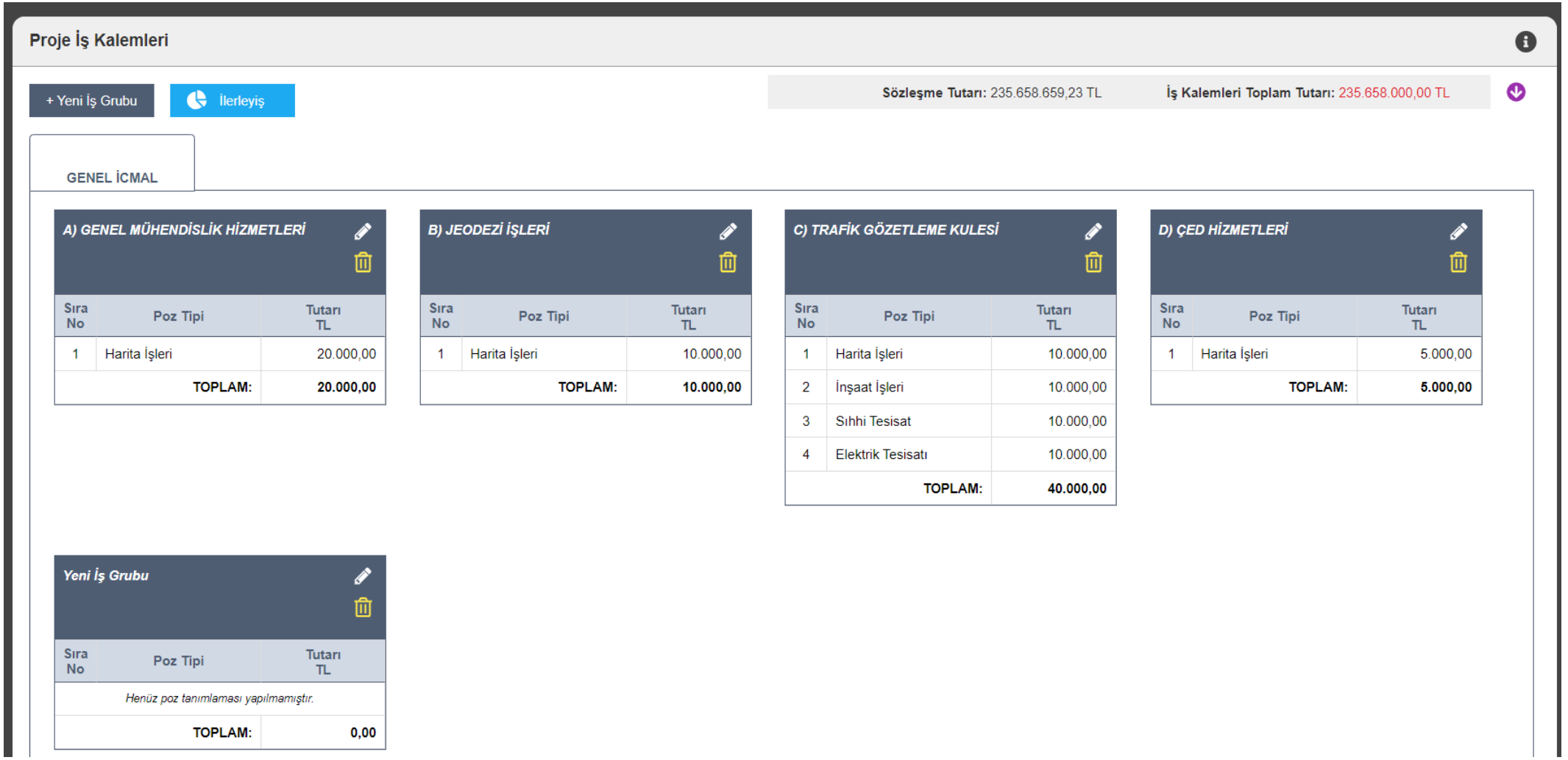
ODAKGIS

SCREENSHOT EXAMPLES



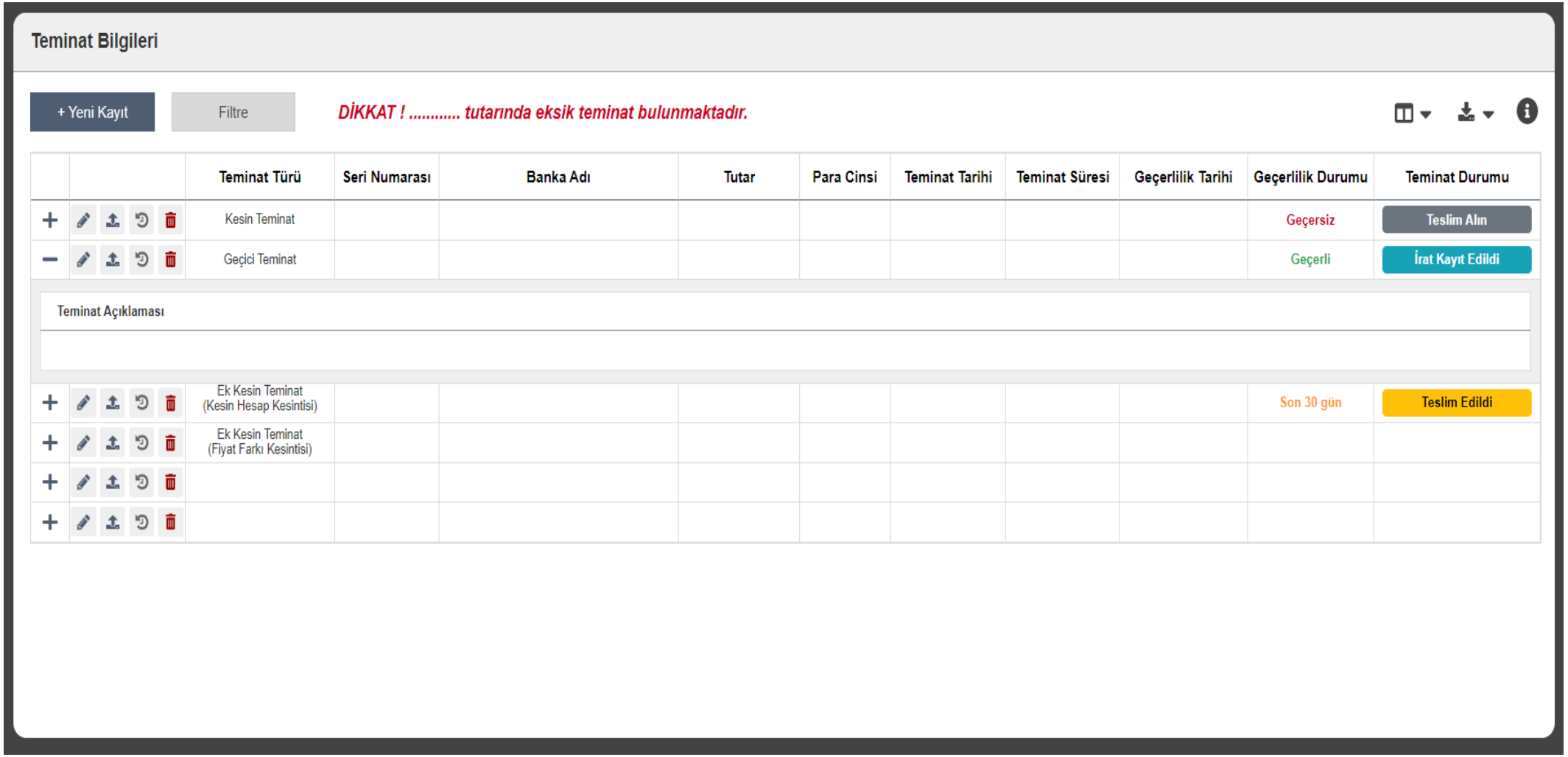
ODAKGIS

SCREENSHOT EXAMPLES



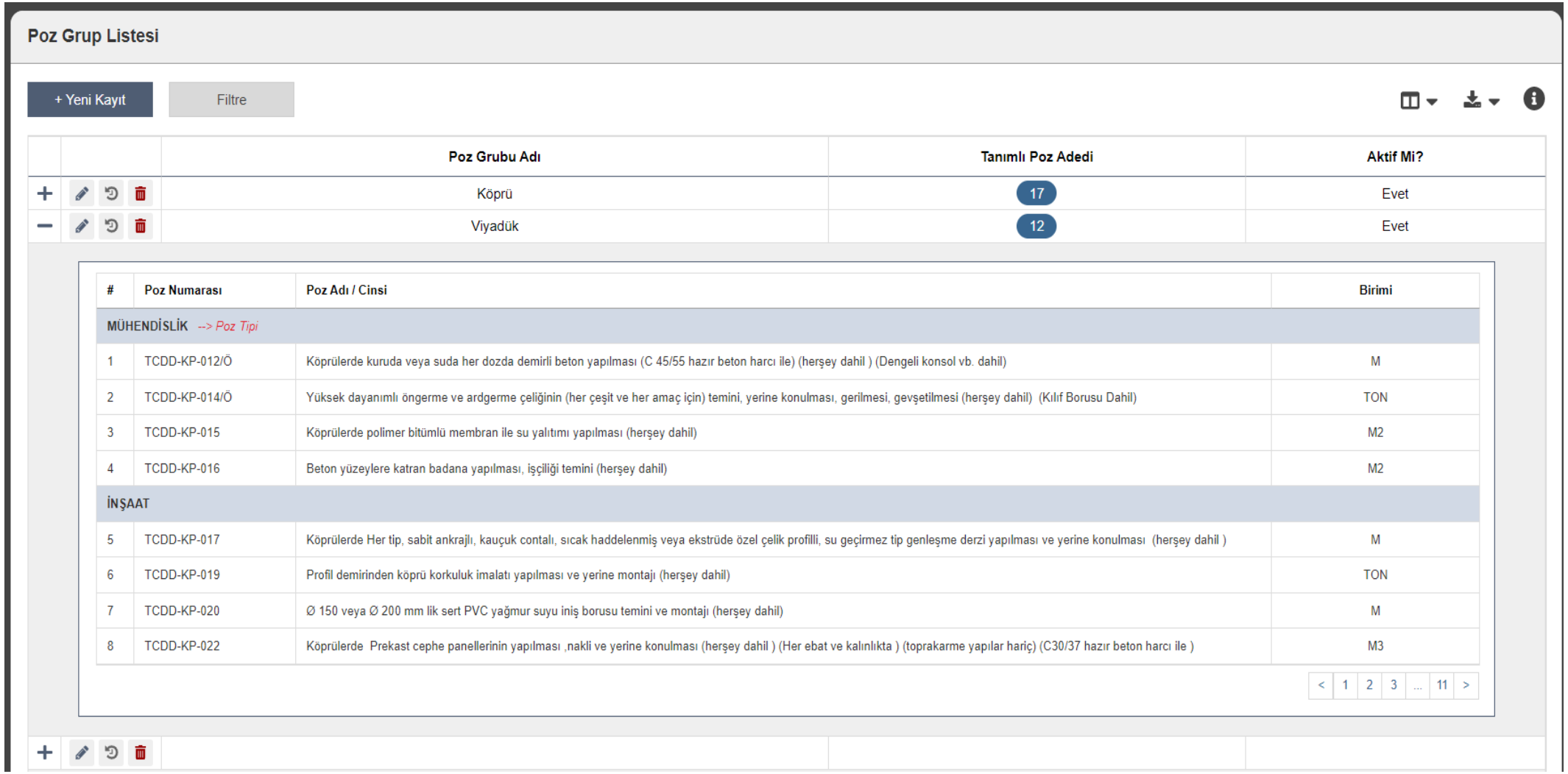
ODAKGIS

SCREENSHOT EXAMPLES



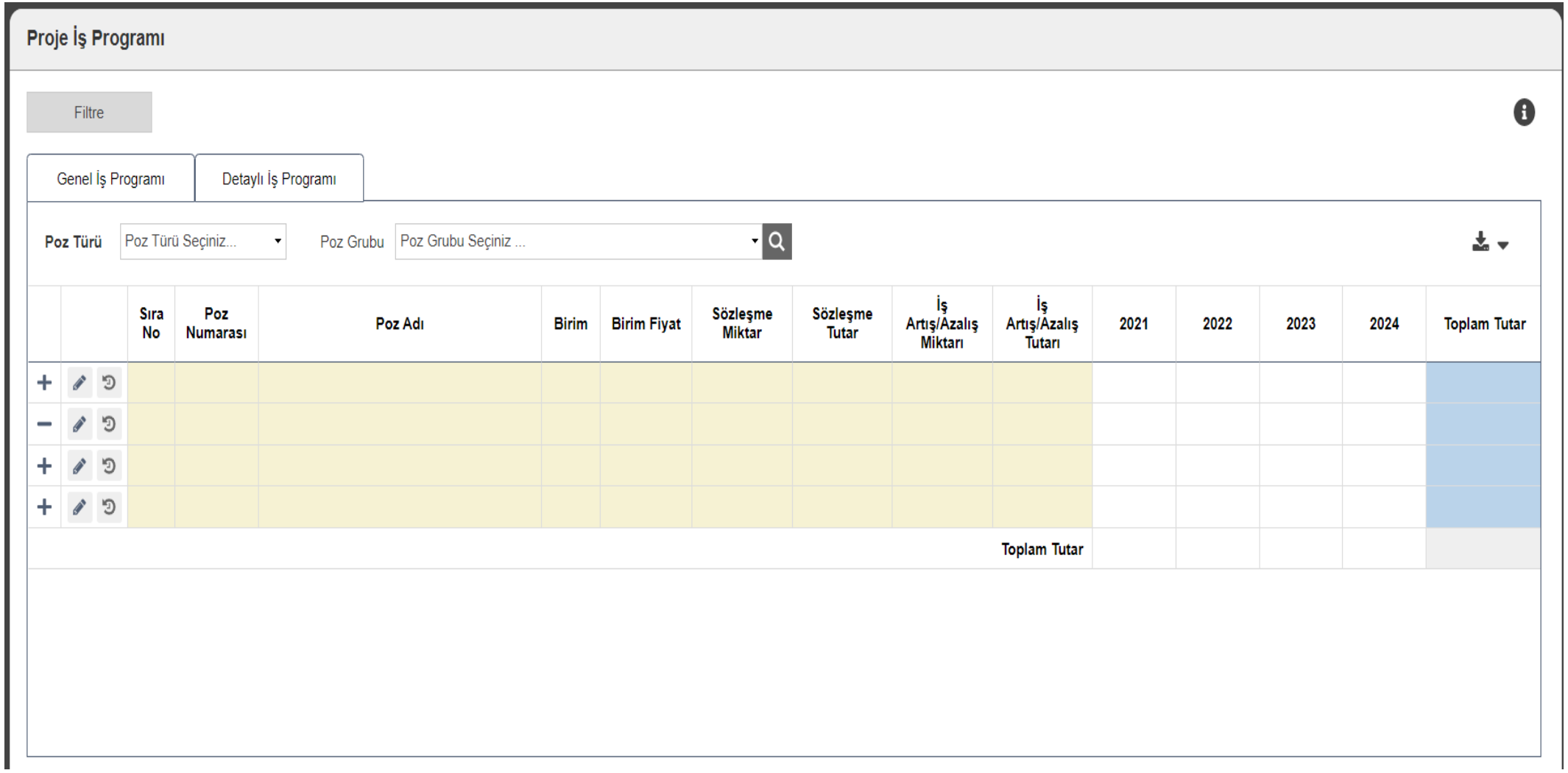
ODAKGIS

SCREENSHOT EXAMPLES



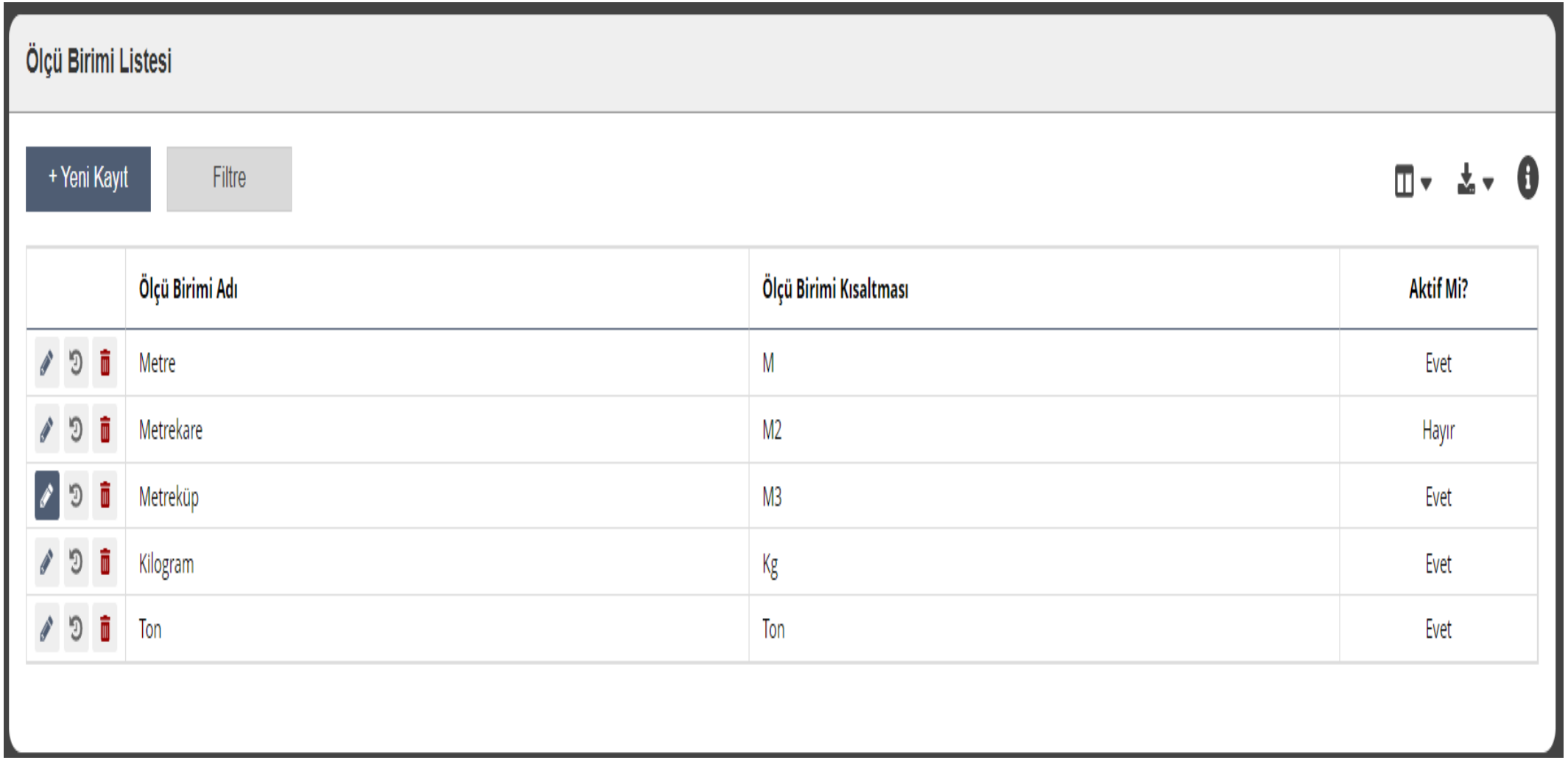
ODAKGIS

SCREENSHOT EXAMPLES



ODAKGIS

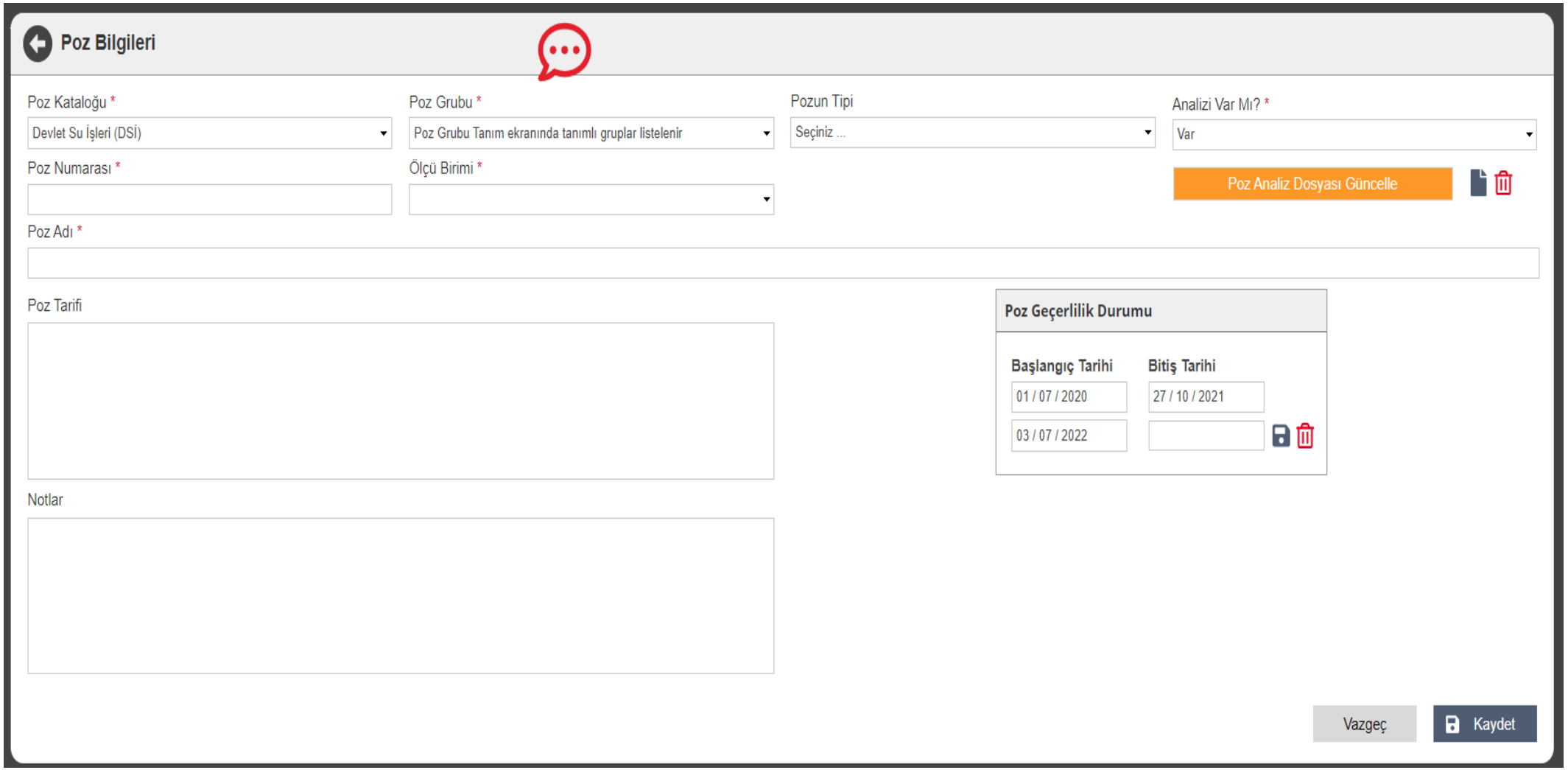
SCREENSHOT EXAMPLES



	Ölçü Birimi Adı	Ölçü Birimi Kısaltması	Aktif Mi?
	Metre	M	Evet
	Metrekare	M2	Hayır
	Metreküp	M3	Evet
	Kilogram	Kg	Evet
	Ton	Ton	Evet

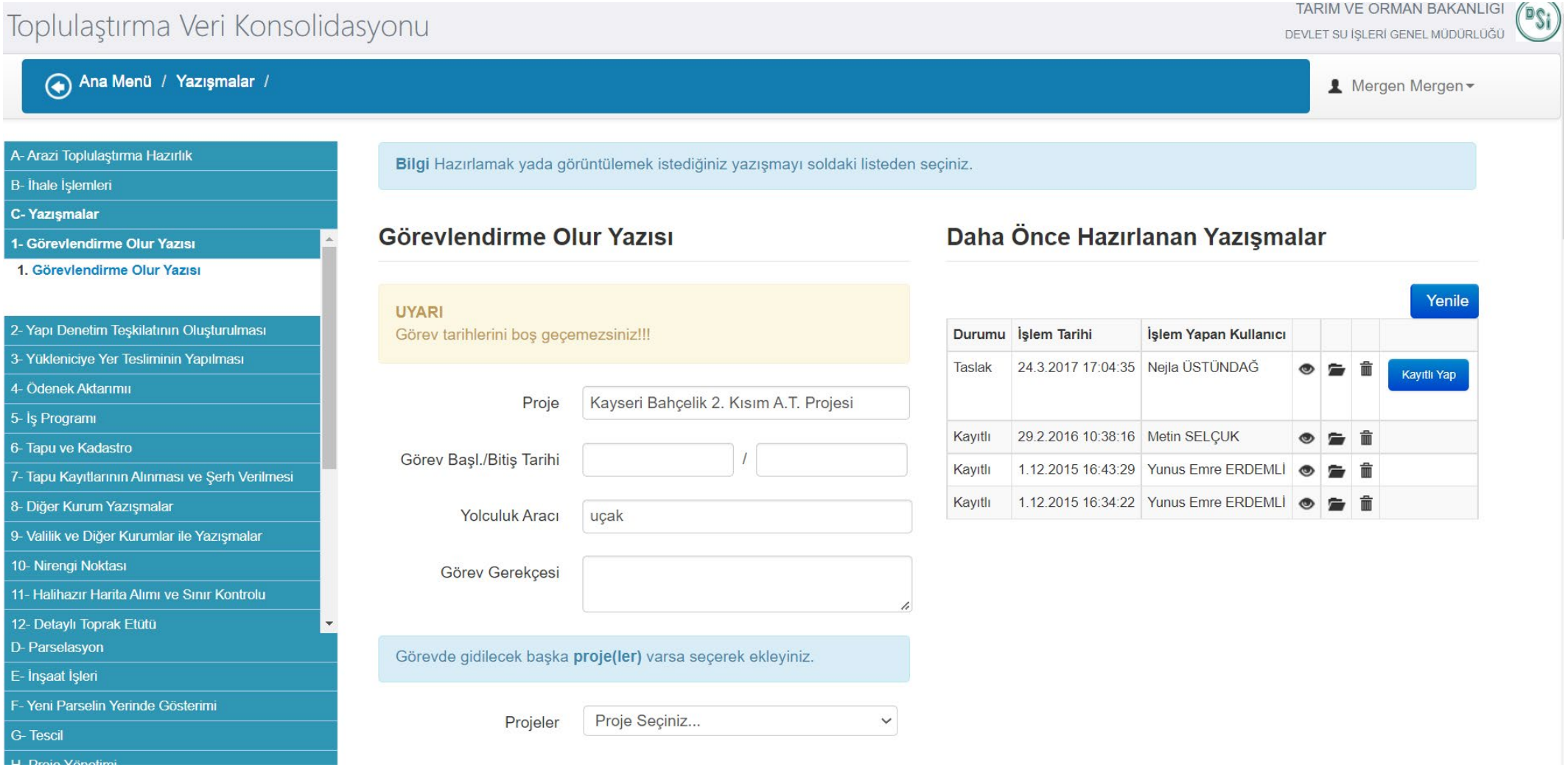
ODAKGIS

SCREENSHOT EXAMPLES



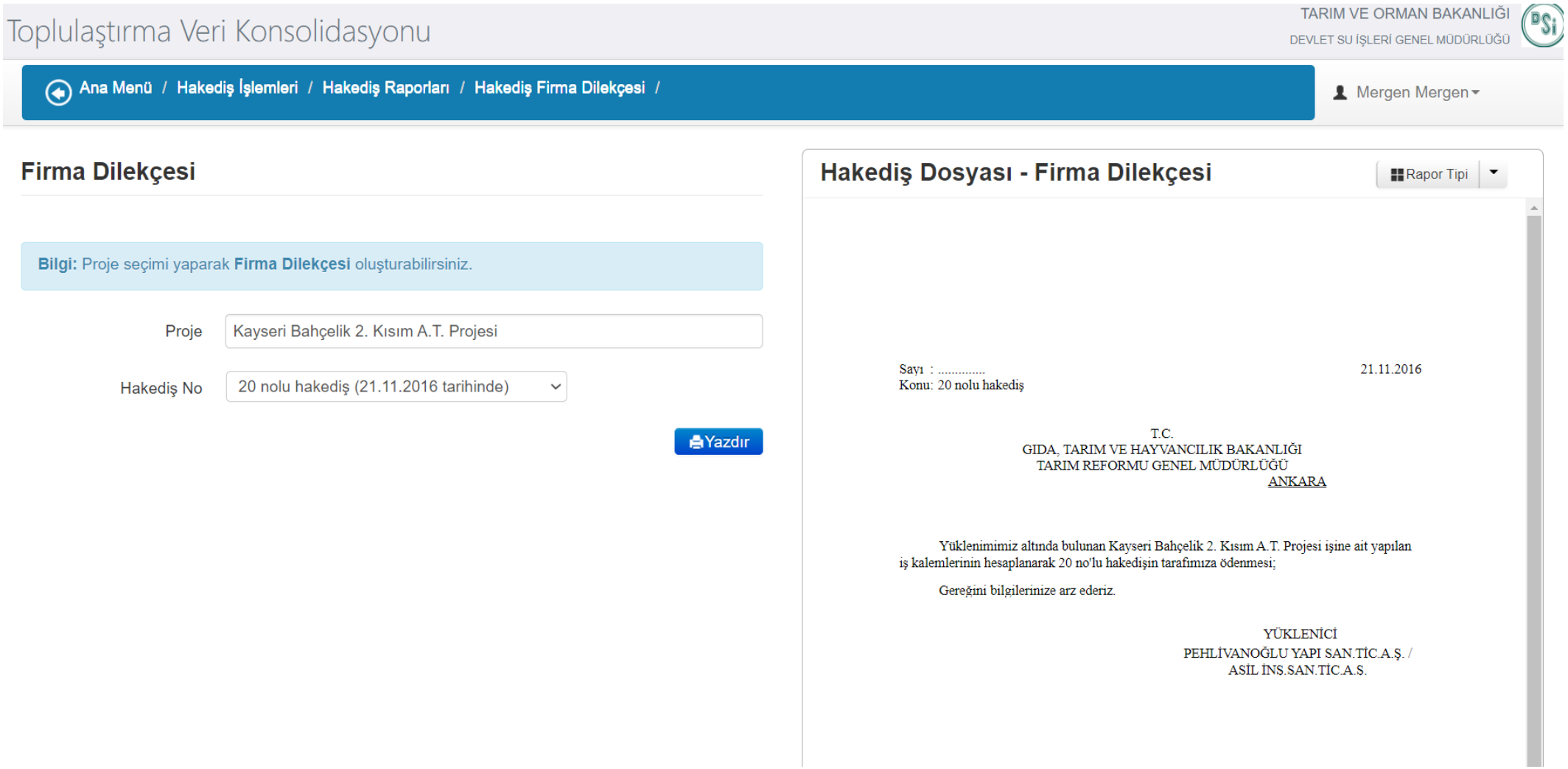
ODAKGIS

SCREENSHOT EXAMPLES



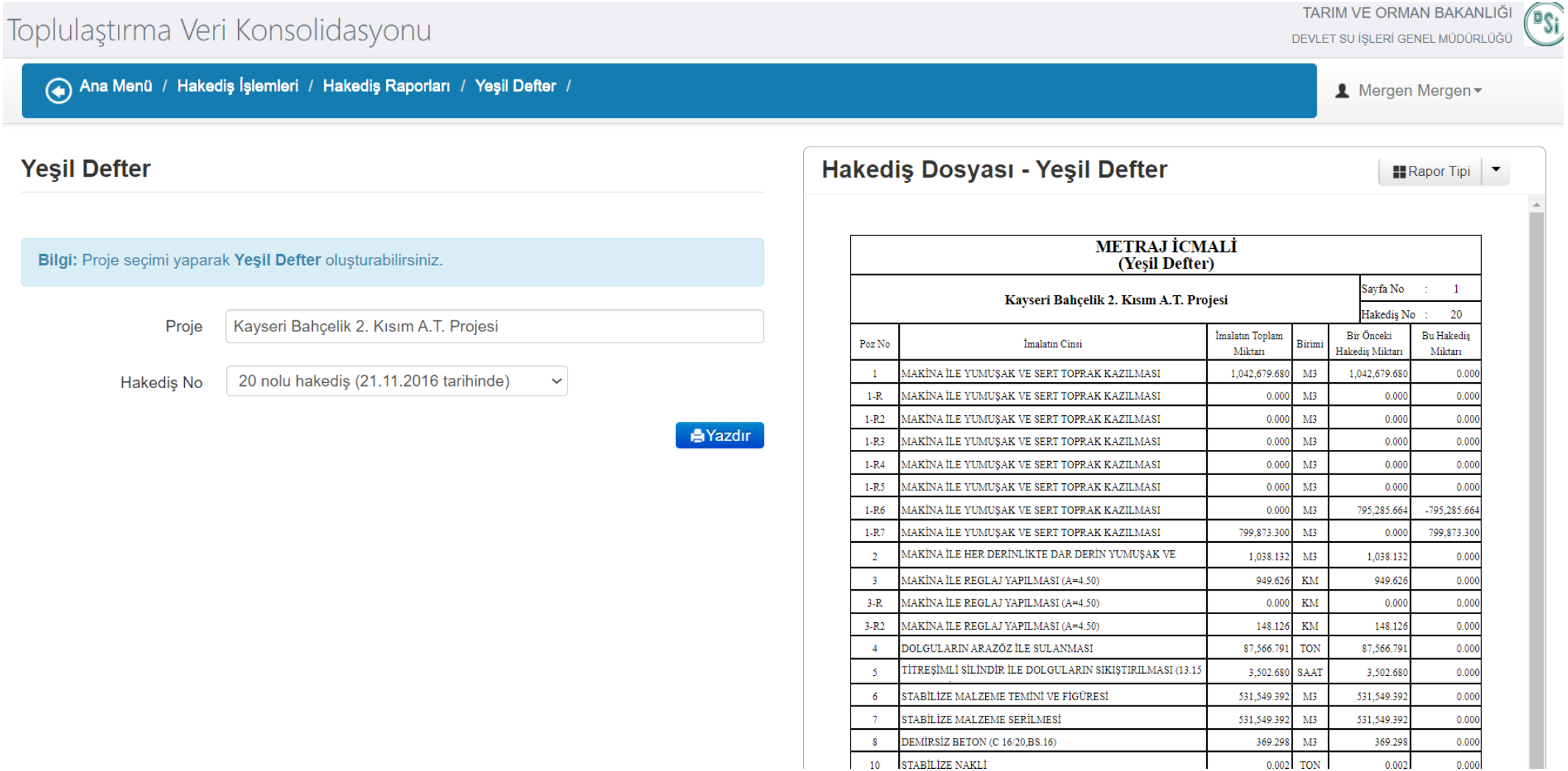
ODAKGIS

SCREENSHOT EXAMPLES



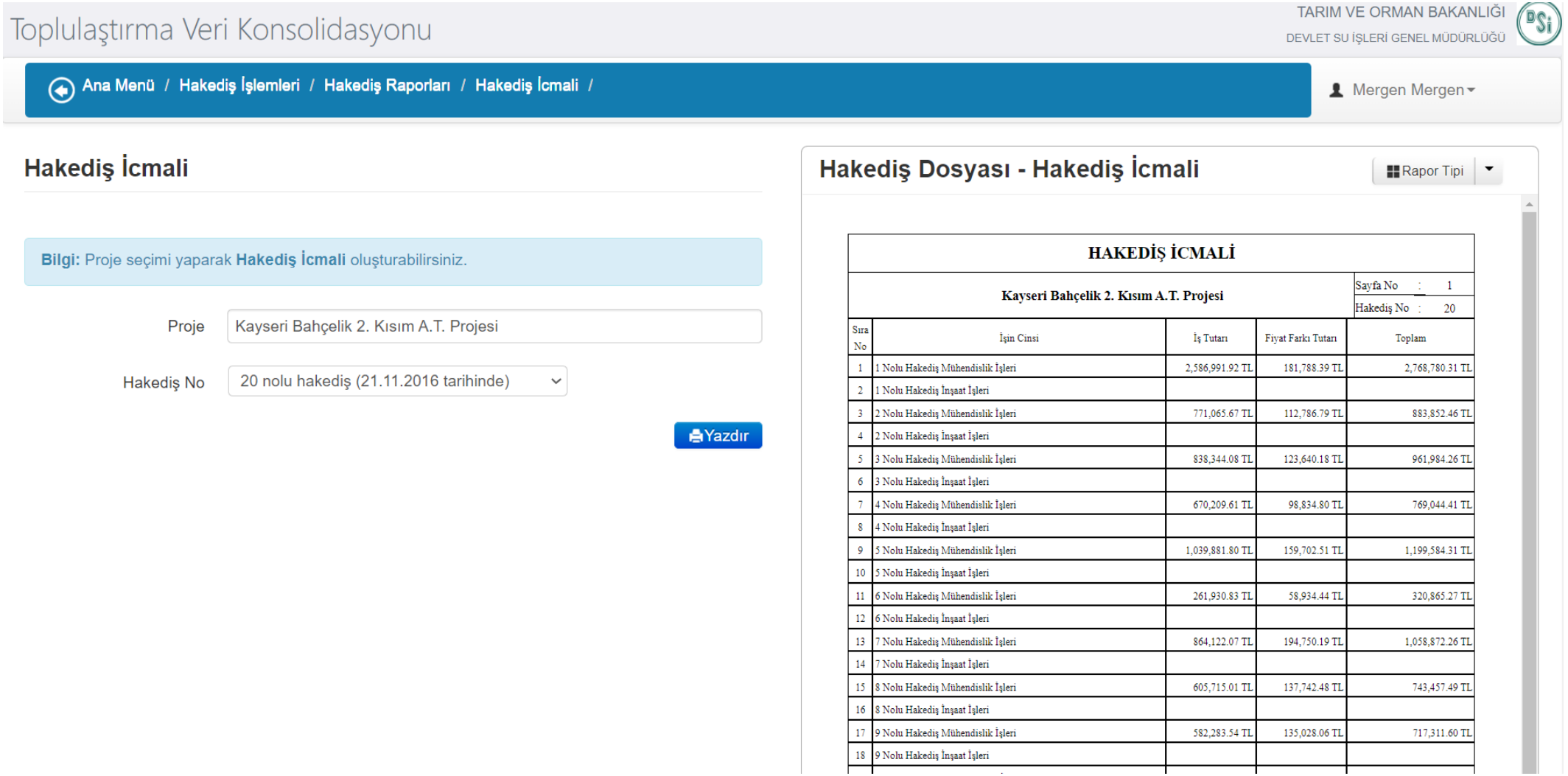
ODAKGIS

SCREENSHOT EXAMPLES



ODAKGIS

SCREENSHOT EXAMPLES



ODAKGIS

SCREENSHOT EXAMPLES

İşlem Geçmişi | Çalışılmayan Dönem

Yıllık Görünüm | Aylık Görünüm

Sıra No	Poz No	Poz	Birim	Birim Fiyatı (TL)	BFTC Miktar	BFTC Tutar (TL)	İş Artışı Miktar	İş Artışı Tutar (TL)	2010(TL)	2011(TL)	2012(TL)	2013(TL)	2014(TL)	2015(TL)	2016(TL)	Toplam
21		TAPU KAYITLARININ ÇIKARILMASI TAPUYA ŞERH VERME	AD	4,55	37.880,000	**172.354,00**	37.880,000	**172.354,00**	172.354,00	0,00	0,00	0,00	0,00	0,00	0,00	**172.354,00 ₺**
22		KADASTRO PAFTALARININ TEMİNİ (OZALİT KOPYA)	AD	45,73	150,000	**6.859,50**	150,000	**6.859,50**	6.859,50	0,00	0,00	0,00	0,00	0,00	0,00	**6.859,50 ₺**
23		PAFTALARIN SCANNER İLE TARANARAK BİLGİSAYAR ORTAMINA AKTARILMASI	M2	28,23	95,000	**2.681,85**	95,000	**2.681,85**	2.681,85	0,00	0,00	0,00	0,00	0,00	0,00	**2.681,85 ₺**
24		KADASTRO PARSELLERİNİN SAYISALLAŞTIRILARAK ALAN KONTROLÜNÜN YAPILMASI VE OTOMASYONLA ÇİZİLMESİ	AD	3,65	37.880,000	**138.262,00**	37.880,000	**138.262,00**	138.262,00	0,00	0,00	0,00	0,00	0,00	0,00	**138.262,00 ₺**
25		SOSYAL YAPI ETÜT RAPORU	AD	3.035,50	26,000	**78.923,00**	26,000	**78.923,00**	78.923,00	0,00	0,00	0,00	0,00	0,00	0,00	**78.923,00 ₺**
31		1/5000 LİK FOTOGRAMETRİK HARİTA ÜRETİMİ (VEKTÖR VE ORTOFOTO)	HA	7,66	33.000,000	**252.780,00**	33.000,000	**252.780,00**	252.780,00	0,00	0,00	0,00	0,00	0,00	0,00	**252.780,00 ₺**
31		1/5000 LİK FOTOGRAMETRİK HARİTA ÜRETİMİ (VEKTÖR VE ORTOFOTO) (RBF-1)	HA	7,45	0,000	**0,00**	0,000	**0,00**	0,00	0,00	0,00	0,00	0,00	0,00	0,00	**0,00 ₺**
		1/5000 LİK														

ODAKGIS

SCREENSHOT EXAMPLES

	No	İl	Proje Adı	Proje Türü	Proje Tipi	Durumu	Yüklenici	Köy Sayısı
	1			Mal Alımı		Proje Fesh Edildi		1
	2	Ankara	750 Hektar Arazi Toplulaştırma İşi	Yapım	Toplulastirma	Proje Yapım Aşamasında	FKM Müh.İnş.Paz.Ltd.Şti.	1
	3	Adana	Adana 3 Projesi Arazi Islah Alanları Drenaj Projesi	Yapım	Drenaj	Proje Tamamlandı		19
	4	Adana	Adana 4-1. Kısım Kapalı Drenaj Tıgh Rehabılıtasyon Projesi	Yapım	Drenaj	Proje Tamamlandı		17
	5	Adana	Adana ASO IV. Merhale Sulaması 7YP2 A.T. Projesi	Hizmet	Drenaj	Proje Yapım Aşamasında	GENEL İNŞ.LTD.ŞTİ / GAP METAŞ	17
	6	Adana	Adana Ceyhan 1 Kısım Arazi Toplulaştırma ve TİGH Projesi	Yapım	Toplulastirma	Proje Yapım Aşamasında	Bor İnşaat Turizm Sanayi ve Tİc. A.Ş	33
	7	Adana	Adana Ceyhan 2.Kısım Arazi Toplulaştırma ve TİGH Projesi	Yapım	Toplulastirma	Proje Yapım Aşamasında	Genel İnş.Ltd.Şti.-Akaray Grup İnş.Tic.Ltd.Şti. İş Ortaklığı	30
	8	Adana	Adana İli Karataş İlçesi (33742 Ha)	Yapım	Toplulastirma	İl Özel İdare Tamamlandı		28
	9	Adana	Adana İli Projesi (75000 Ha)	Yapım	Toplulastirma	İl Özel İdare Tamamlandı		76
	10	Adana	Adana Karataş Ovası 8YP-1 A.T. Projesi	Mal Alımı		Proje Fesh Edildi		12
	11	Adana	Adana Seyhan (Yüreğir) Ovası 4. Merhale 7YP1-2. Kısım Tarla İçi Drenaj ve T.İ.G.H Projesi	Danışmanlık	Drenaj	Proje İhale Aşamasında		9
	12	Adana	Adana Seyhan (Yüreğir) Ovası 4. Merhale 8YP1-2. Kısım Tarla İçi Drenaj ve T.İ.G.H Projesi	Danışmanlık	Drenaj	Proje İhale Aşamasında		14
	13	Adana	Adana Seyhan A.T. ve TİGH Projesi	Yapım	Toplulastirma	Proje Yapım Aşamasında	ÜÇER İNŞAAT-ATLANTİS ADANA SEYHAN AT VE TİGH İŞ ORTAKLIĞI	34
	14	Adana	Adana Seyhan ve Mersin Tarsus Ovaları Tarla İçi Drenaj Rehabilitasyon ve Tarla İçi Geliştirme Hizmetleri	Yapım	Drenaj	Proje Yapım Aşamasında	Genel İnşaat Ltd. Şti. ve Megtar Tar.İnş. Taah.Oto.Nak.Gıda İth.İhr.San. ve Tic. A.Ş. İş Ortaklığı	27
	15	Adana	Adana Yumurtalık Ovası A.T. ve TİGH Projesi	Yapım	Toplulastirma	Proje Yapım Aşamasında	Bor İnşaat Turizm Sanayi ve Tİc. A.Ş	31
	16	Adana	Adana Yumurtalık Ovası Sulama-Drenaj ve TİGH Projesi	Yapım	Drenaj	Proje Yapım Aşamasında	İNTA-MAFER ADANA YUMURTALIK İŞ ORTAKLIĞI	19
	17	Adana	Adana Yüreğir Ovası 1. Kısım A.T. ve TİGH Projesi	Yapım	Toplulastirma	Proje Yapım Aşamasında	MEHMET GÜNEŞ İNŞ.TUR VE SAN.LTD.ŞTİ. – BOR İNŞ.TUR.SAN.TİC.A.Ş.ORTAK GİRİŞİMİ	23
	18	Adana	Adana Yüreğir Ovası 2. Kısım A.T. ve TİGH Projesi	Yapım	Toplulastirma	Proje Yapım Aşamasında	GENEL İNŞ.LTD.ŞTİ / GAP METAŞ İNŞAAT GIDA SANAYİ VE TİCARET LTD.ŞTİ. İŞ ORTAKLIĞI	18
	19	Adana	Adana Yüreğir Ovası 7YP Tarla İçi Drenaj ve TİGH Projesi	Yapım	Drenaj	Proje Yapım Aşamasında	Bor İnşaat Turizm Sanayi ve Tİc. A.Ş	26
	20	Adana	Adana Yüreğir Ovası 7YP1 2. Kısım A.T. ve TİGH Projesi	Yapım	Toplulastirma	Proje Yapım Aşamasında	AKARAY GRUP İNŞ. TİC. İTH. VE İHR. LTD. ŞTİ./ GENEL İNŞ.LTD.ŞTİ	11



CONTACT

ADDRESS

Eskişehir Yolu. Mustafa Kemal Mahallesi 2143. Sokak Bina No:7 Gökçeoğlu Plaza Daire No:10 Çankaya / ANKARA

TELEPHONE

Administration:
+90 507 347 6705

Technical:
+90 533 468 9032

Sales:
+90 532 592 95 70

E-MAIL

bilgi@odakgis.com.tr

ODAKGIS
Inspiring The Community