





e-CAS
and
Other Value Added Services
for Investor Protection

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About Us
Functions
Investor Protection
Practices
e-CAS
Services



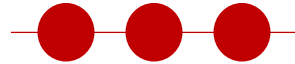
About Us

Established by Capital Markets Law, MKK is the **Central Depository of Turkey (CSD)** for dematerialized capital market instruments.

Who we are ?



MKK was designated as the “Financial Accounts Center” to enable assignment of unique registry numbers to investors for their transactions in different financial markets.



Who we are ?

MKK is authorized as a **Research and Development Center** by the Ministry of Science, Industry and Technology with regard to its role in providing a technological infrastructure that satisfies market participants' needs.



MKK is also officially authorized by the CMB to establish a «**Trade Repository**»

VISION: DATA CENTER of the Capital Markets



Supervised & Regulated by the Capital Markets Board of Turkey (CMB) and Central Bank of Turkey «Capital Market Law» and «Transaction Settlement System Law»



What we do ?



MKK keeps records of the capital market instruments and rights on them by **INVESTOR BASIS**.



MKK offers value added services to various parties. These services include «**e-GEM, e-GOVERNANCE, e-DATA, e-COMMODITY, e-COMPANY**»



MKK runs **Public Disclosure Platform (PDP)**

Custodian Services for....



MKK offers centralized custody services for the following instruments:

- All floating and non-floating stocks of publicly traded companies
- Temporary receipts
- Pre-emptive rights
- Mutual funds
- Exchange traded funds
- Corporate bonds
- Commercial papers
- Bank bills
- Bank guaranteed bills
- Call warrants
- Put warrants
- Covered bonds
- Asset backed securities
- Certificates
- Sukuk

MKK Role in «Financial Access, Financial Education and Financial Consumer Protection Strategy and Action Plans»



MKK was identified as a cooperating agency.

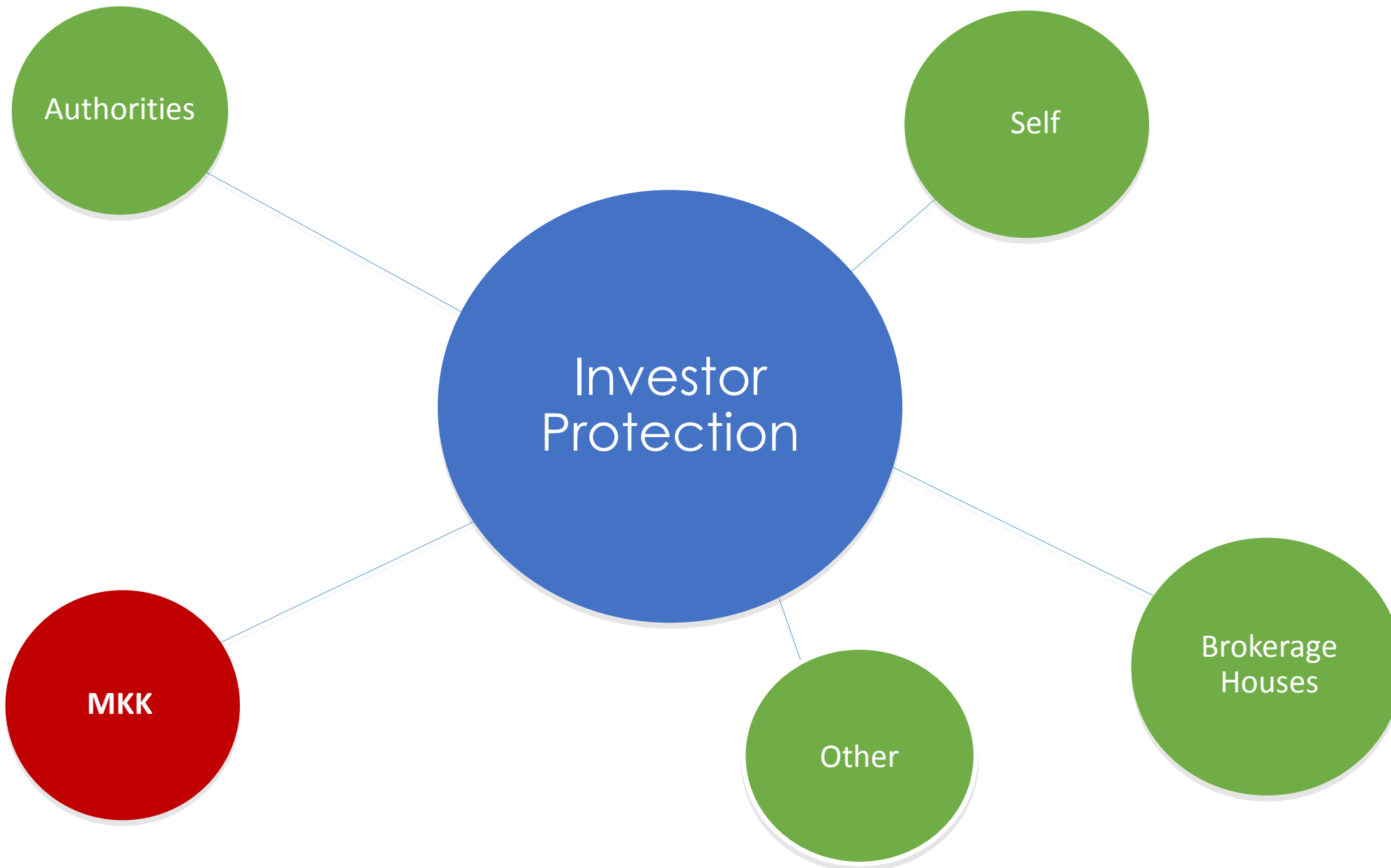


As a cooperating agency, duties of MKK are specified below:

- Profile financial consumers in Turkey
- Improve the investor web site (www.yatirimyapiyorum.gov.tr)
- Develop educational and promotional materials and educational visuals regarding financial education
- Promotional and awareness raising activities regarding the mechanisms for the protection of financial consumers
- Strengthen the rules and practices relating to protection of private and financial data of financial consumers
- Inform financial consumers about the security, usage and sharing of their personal and financial data

Investor Protection Practices





Investor Protection Practices



Desicion Making

MKK helps investors on their investing decision by publishing company disclosures on PDP

Transactions

As being the only CSD, MKK has the records of investor accounts. Investors are notified about their transactions.

Corporate Actions

After companies create records about their corporate actions, MKK informs investors through the portal and/or notification.

Special reports are prepare for the CMB use only.



«Although systems are designed and laws are enacted, a perfect protection is not possible without awareness and attention of investors.

Systems will be more effective when investors are well-educated.»

Investor Protection Practices



MKK generates a **unique registry number and a PIN** for every single investor.



Investors can get information about their accounts through e-GOVERNANCE portal or Investor Call Center by using their PIN.



Investors can get notification about their transactions after subscribing **e-CAS**.

e-CAS

e-CAS: Investor Notification and Alert System is a set of applications triggered by the instructions of the investors.



The system is designed to notify investors about possible errors or abuses regarding securities in their investment accounts.

e-CAS

Investors can subscribe for e-CAS via MKK's **e-GOVERNANCE** portal.



Investors who subscribed for e-CAS can get notification e-mails (default) and/or SMS messages (optional) about their **transactions**.

Aim of e-CAS

Against any fraudulent activity or error, investors can cross check instructions and coming e-CAS notification. In case of any inconvenience, investors are supposed to inform MKK and afterwards the CMB if necessary.



e-CAS Phases

Phase I

Notification

Phase II

Prevention
(Active)

Investors who would
like to make **pledge
operations** are
obliged to be e-CAS
subscribers

Phase III

Extended Prevention

MKK is ready to
initiate Phase III,
right after the
decision of the CMB.

e-CAS Notification Services

e-CAS subscribers can select from instant, daily or weekly notification options.

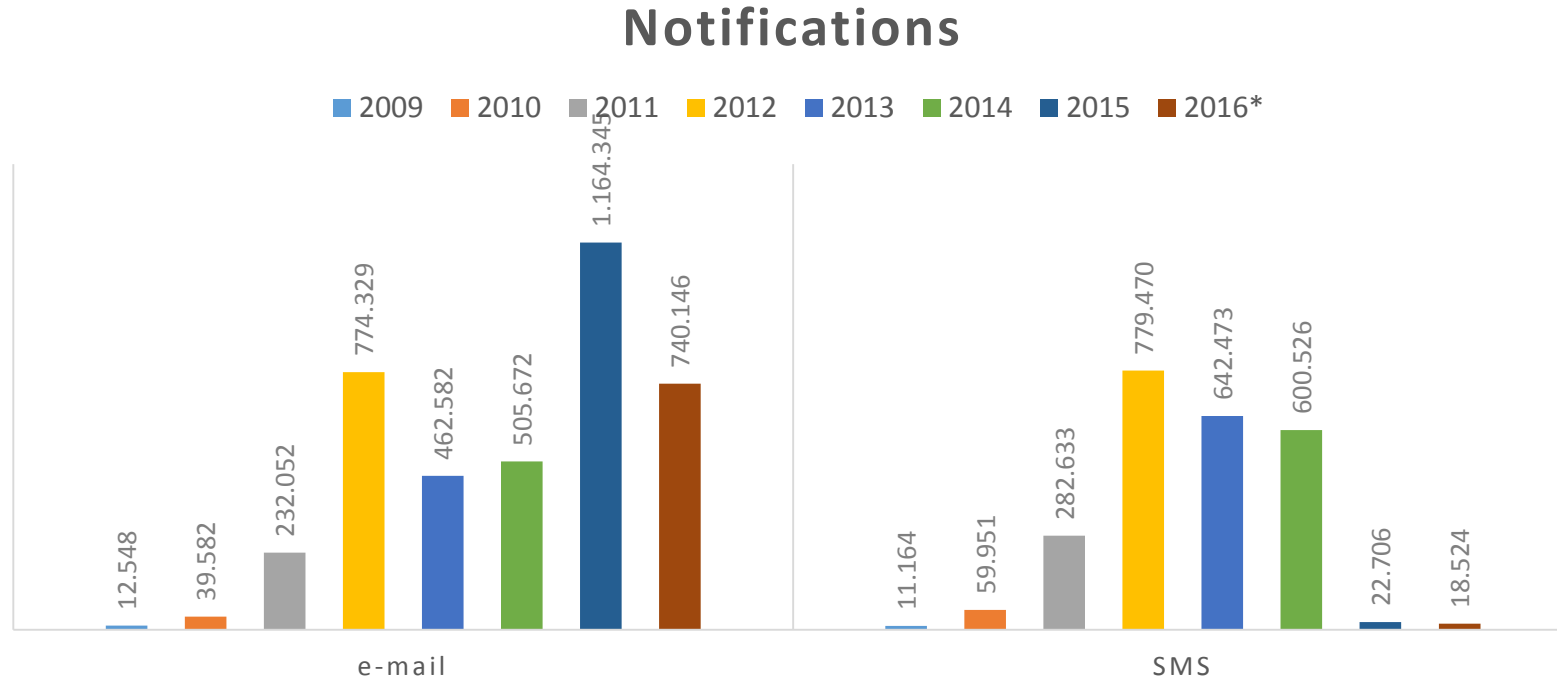


Currently there are approximately 73 thousand e-CAS subscribers.



From the initiation of e-CAS approximately 4 million e-mails and 2,5 million messages have been sent to e-CAS subscribers.

e-CAS Notification Services



e-CAS Stages



e-CAS Controls

MKK conducts systemic controls on e-CAS notifications in Daily basis



MKK monitors SMS and e-mail processing performances



MKK compares instructions and notifications with an in-house developed application, without any human intervention

MKK Value Added Services



e-GOVERNANCE

e-GOVERNANCE: Corporate Governance and Investor Relations Portal is a platform to enhance corporate governance and investor relations, and develop transparency and information access for market participants.

e-GOVERNANCE Notification Services

Investors who subscribed for e-GOVERNANCE can get **e-mail and SMS notifications** about those companies which they have securities of, in their portfolio. These notifications include corporate actions announcements.



Investors can subscribe for the PDP announcements of companies they select.



Companies can send announcements directly to their investors.



e-GOVERNANCE portal has approximately 73 thousand investor, 6 thousand visitor and 630 member company subscribers.

Investor Protection Practices

e-GOVERNANCE Notification Services

 Benim Sayfam

 e-CAS

Portföy-Bakiye

Hesap Hareketleri

Hesap Bilgilerim

Ödünç Pay Senedi

Rehin Teminat İşlemleri

Yatırımcı Blokajı

Otomatik Blokaj

Eragon Raporlama

e-CAS Duyuru Aboneliği

 e-YÖNET

 e-Genel Kurul


 e-VERİ

■ Sürekli Bilgi KAP Bildirim Formu

■ Üyelik

► Ajanda

► Duyuru Arama

 **Portföy**
için tıklayınız.

 **Ortak Promosyonu**
için tıklayınız.

Duyurular

[Genel Kurul Çağrısı](#) 25 Mayıs 2016

FINANSBANK A.Ş.

Şirketimiz genel kurul toplantısı 16-06-2016 tarihinde yapılacaktır.

[Genel Kurul Çağrısı](#) 23 Mayıs 2016

FLAP KONGRE TOPLANTI HİZMETLERİ OTOMOTİV VE TURİZM A.Ş.

Şirketimiz genel kurul toplantısı 07-06-2016 tarihinde yapılacaktır.

[Genel Kurul Çağrısı](#) 21 Nisan 2016

IŞIKLAR ENERJİ VE YAPI HOLDİNG A.Ş.

Şirketimiz genel kurul toplantısı 12-05-2016 tarihinde yapılacaktır.

[Genel Kurul Çağrısı](#) 19 Nisan 2016


ALARKO HOLDİNG A.Ş.

Şirketimiz genel kurul toplantısı 28-04-2016 tarihinde yapılacaktır.

Tüm Duyurular

İhraççı Sayfaları

İhraççı Sayfaları [nedir?](#)

 Mesajların
469 tane okunmamış
mesajınız var

İlgilediğim Menkul Kıymetler

1. ADANA ÇİMENTO SANAYİ TÜRK A.Ş.
2. ADEL KALEMCİLİK TİCARET VE SANAYİ A.Ş.
3. AKBANK T.A.Ş.
4. AKÇANSA ÇİMENTO SANAYİ VE TİCARET A.Ş.
5. AKDENİZ GÜVENLİK HİZMETLERİ A.Ş.

[Tümünü Göster](#)

[+ Yeni Menkul Kıymet Ekleme](#)

 **Bildirim Tercihleri**

Ajanda



Etkinlik kaydı bulunmamaktadır.

 Benim Sayfam

 e-CAS

 e-YÖNET

Şirket Duyuruları

Mesajlarım

Menkul Kıymet Bilgileri

Halka Arz Bilgileri

Genel Kurul Bilgileri

Sermaye Artırımı

Sermaye Azaltımı

Temettü Dağıtım

İlgilediğim Kıymetler

Ortak Promosyonu

Portal Yardım

 e-Genel Kurul

 e-VERİ

■ Sürekli Bilgi KAP Bildirim Formu

■ Üyelik

► Ajanda

► Duyuru Arama

 Benim Sayfam

 e-CAS

 e-YÖNET

 e-Genel Kurul

 e-VERİ

Yerli Yabancı Raporu

Fili Dolayım Raporu

Tarih Aralıklı Fili Dolayım Raporu

Aylık İstatistik Veriler

Yıllık İstatistik Veriler

Fon Yönetim Ücretleri

■ Sürekli Bilgi KAP Bildirim Formu

■ Üyelik

► Ajanda

► Duyuru Arama

er@gon Services

Investors can subscribe for er@gon (Electronic Reports e-mail Delivery Service) reports on e-GOVERNANCE Portal. er@gon reports include portfolio status, account statement, transactions statement and MKK fees report.



These reports are sent via e-mail approximately to 11.000 investors as a total every month .

Investors Blockage

Investors have the right to block their securities against unauthorized operations. They may apply blockage via e-GOVERNANCE portal or CallCenter.



There is an **automatic blockage** option for investors, which helps investor to block specified securities between a specified time period, even if not in investor's portfolio yet.



Postal Services

Registry numbers and PINs are sent to investors via postal service.



Approximately 5.000 **Investor Portfolio Status & Account Statements** letters are sent every month. These letters are sent to investors who are selected randomly.





MKK Value Added Services



e-GEM

Companies conduct their General Assembly meetings through e-GEM electronically.



Investors can attend e-General Assembly meetings via internet regardless of where they are.

FStech
awards 2013
WINNER



e-GEM

Qualified in the First Place for

**“Best Use Of Online Services” in
Financial Sector Technology Awards.**



Watch the meeting live from
anywhere, express opinion,
cast your vote



MKK Value Added Services



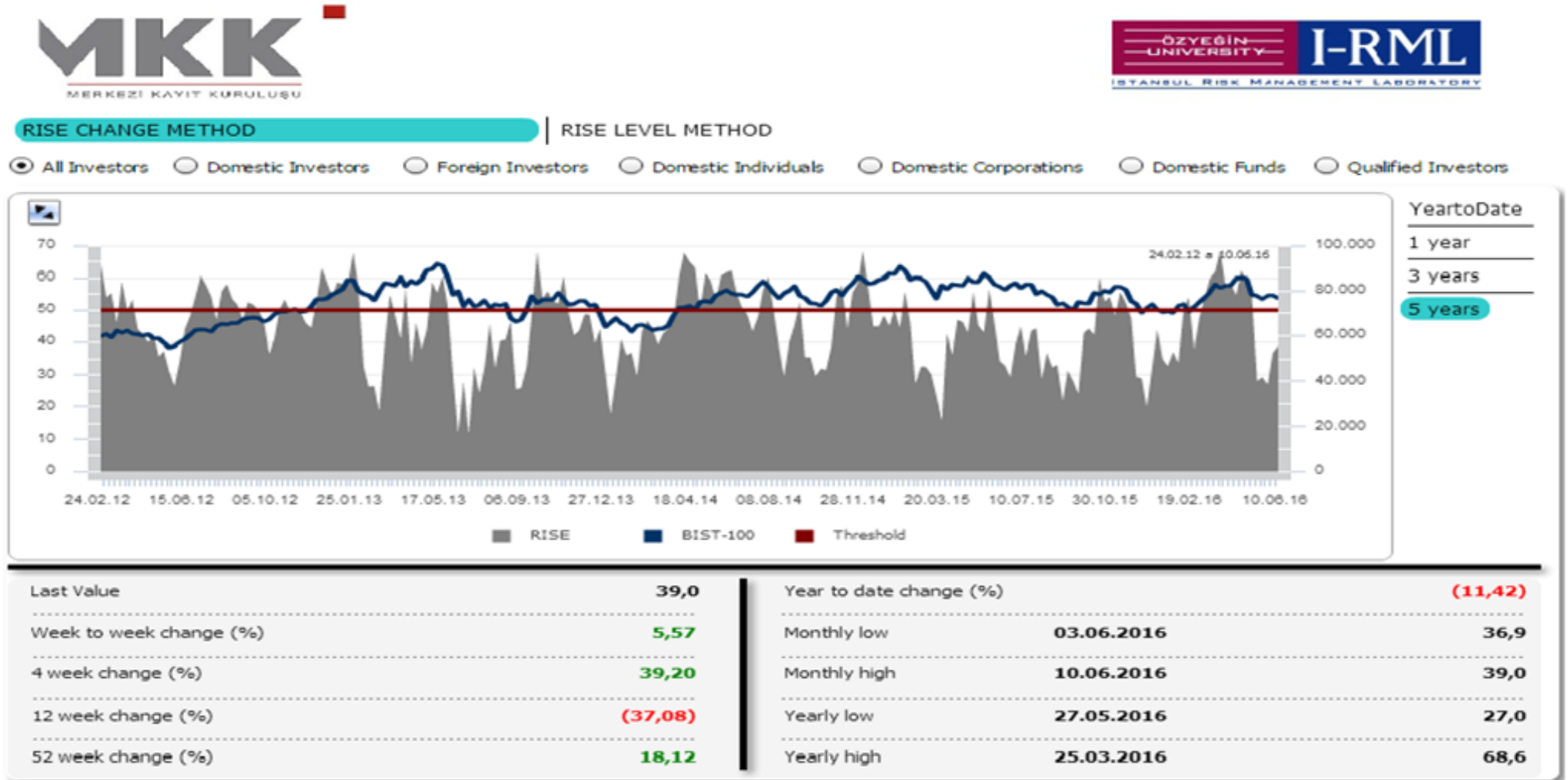
e-DATA

MKK is the central data bank of the capital markets.



MKK distributes all data produced in the Turkish capital markets by econometric models in a secure, consistent and reliable manner.

RISE (Investor Risk Appetite Index)



What is Rise?

- Strong indicator of the market movements
- RISE contributes to the current financial academic literature by its unique; dataset, algorithm
- A good example of «**how to make the most out of huge data**» with millions of observations and ends up with a meaningful **summary**
- Key features: Utilization of **actual and big data**, **Flexibility** that allows index calculation for any possible sub-group and any time period at any frequency desired, **Applicability** to other exchange settings, and **Signaling ability** for both short and long terms.

How RISE Works?

- Derived from analyzing actual portfolio changes of all equity investors in BIST
- The analyses are based on a unique dataset, which has never been used before, includes demographics and holdings information of each and every single investor in BIST since 2006
- **The process begins** with a detection algorithm, which regularly scans more than 40 million accounts to identify current and potential equity investors that are under the scope of this study

How Rise Works?

- **Step 2:** The holdings values are adjusted to capture only the trading activity.
- **Step 3:** Creation of actual histories for each investor and assess individual 'normal holdings levels'
 - **Step 4:** Compute all deviations from normal levels
- **Step 5:** Assigning scores, between 0 and 100, to these deviations / changes
 - **Step 6:** Calibration to the threshold level which is naturally '50'
- **Final:** Aggregate these investors' scores by using their relevant weights

This gives the RISE for the whole market.

Six Sub-Groups; *Domestic Investors, Foreign Investors, Individuals, Corporations, Funds, and Qualified Investors.*

MKK Value Added Services



e-COMPANY

The Turkish Commercial Code Article No. 1524 obliges joint stock companies, open a website and reserve a part of their website for publishing the announcements obligatory by law.



e-COMPANY: Companies Information Portal enables companies to;

- Enhance corporate governance practices (more transparency – access to information, etc.)
- integrate those information and documents with company web sites
- provide required security levels, enable access from a single source and consistency.

MKK Value Added Services



e-WAREHOUSE RECEIPT

MKK enables conversion of agricultural products in licensed warehouses to electronic warehouse receipts (EWRs)



MKK provides safekeeping of EWRs at MKK's dematerialized system - Trading of products at the Commodity Exchange



Thank you!

Any questions?

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