

MKK's CONTRIBUTION TO MEASUREMENT OF SYSTEMIC RISK

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Director of Trade Repository and Data Services



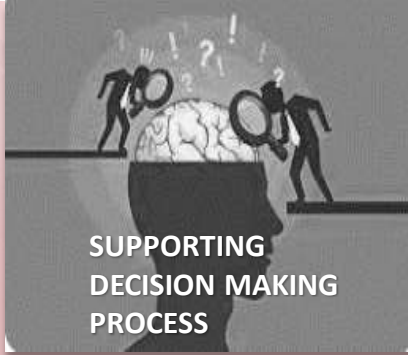
**MERKEZİ KAYIT
İSTANBUL**

Central Securities Depository
& Trade Repository of Türkiye

MKK'S CONTRIBUTION TO SYSTEMIC RISK SOLUTIONS



RISK PARAMETERS



SUPPORTING
DECISION MAKING
PROCESS



DATA DRIVEN
APPROACH

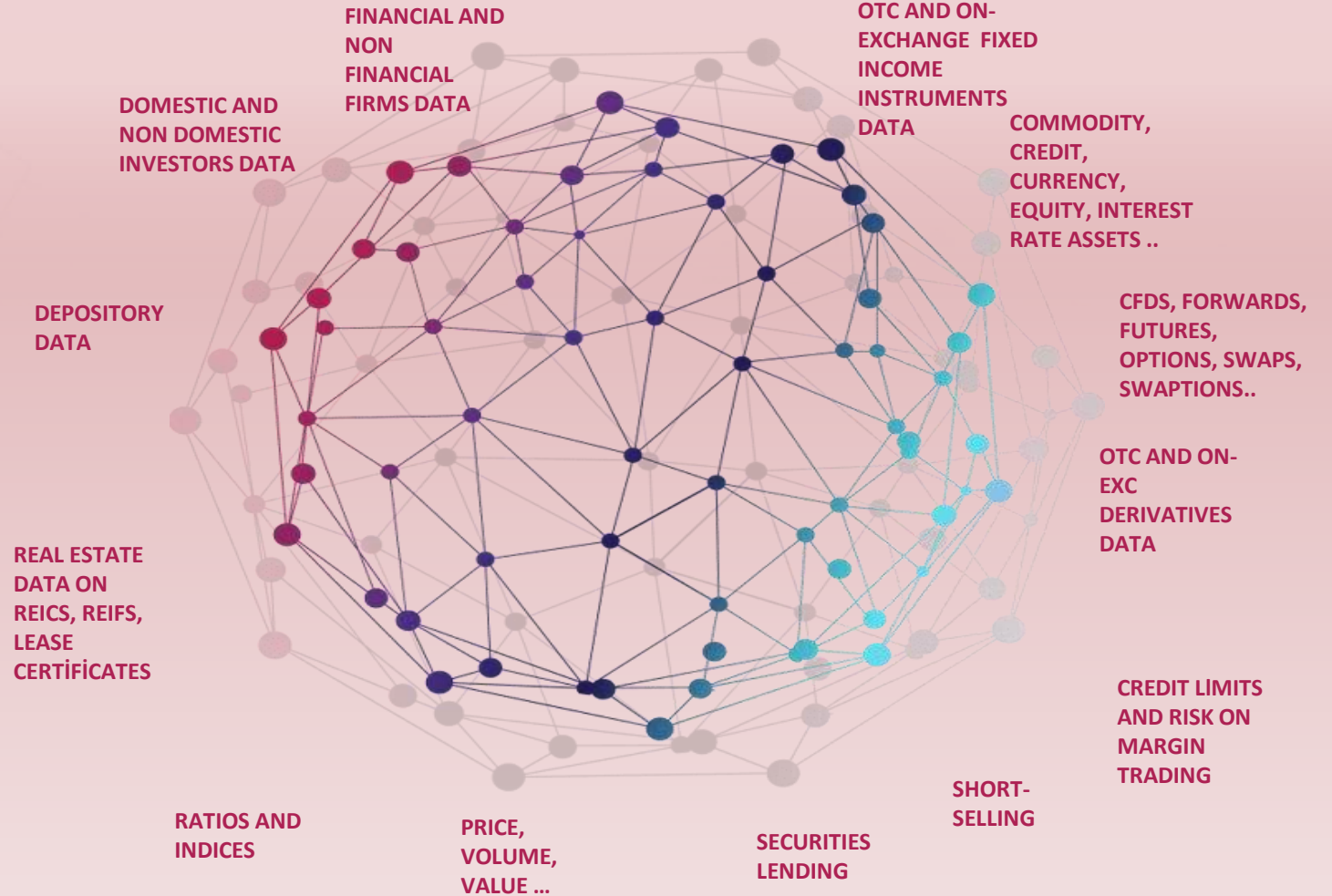


COLLECT,
ANALYZE AND
SHARE THE DATA

Risk
identification

Risk
assessment

Monitoring



- PROFILE OF THE EMPLOYEES HAS BEEN TECHNOLOGY ORIENTED SINCE THE 50% OF THE COMPANY HAS BEEN GRANTED AS R & D EMPLOYEES
- NUMBER OF R&D PROJECTS HAS REACHED OVER 50 SINCE 2013
- OVER 10 R&D PROJECTS ARE ONGOING IN 2024
- IN-HOUSE DEVELOPMENT OF APPLICATIONS.



DATA DRIVEN APPROACH IN RISK ASSESSMENT



GEFAS
MERKEZİ KAYIT İSTANBUL

Real Estate Investment Trust (REIT) Equity Shares, Real Estate Investment Fund and Lease Certificates data on GEFAS.

You can access Real Estate Investment Trust (REIT) Equity Shares Comparison data and the detailed data of Real Estate Investment Funds (REIF) and Lease Certificates on GEFAS.

gefaz.gov.tr

Lease Certificates
Real Estate Investment Funds (REIF) Shares
Real Estate Investment Fund (REIF)



MKK CAPITAL MARKETS DATA - 30.09.2024

TOTAL MARKET VALUE: \$ 539,73 Billion (539.725.165.748 USD)

TOTAL NUMBER OF INVESTORS: Registered: 35,73 Million With Balance: 10,77 Million

NUMBER OF ACCOUNTS: Total: 84,3 Million With Balance: 15,29 Million

NUMBER OF EQUITY ISSUERS: Total: 624 Companies BIST Equity Market: 569 Other Companies: 55

EQUITIES: \$ 380,63 Billion Number of Investors: 7.164.137 Public Shares: \$ 182,04 Billion Non-Public Shares: \$ 217,09 Billion

MUTUAL FUNDS: \$ 114,5 Billion Number of Investors: 5.335.453

GOVERNMENT DEBT SECURITIES: \$ 32,27 Billion Number of Investors: 17.757

CORPORATE BONDS: \$ 11,32 Billion Number of Investors: 55.493

STRUCTURED PRODUCTS: \$ 1,01 Billion Number of Investors: 254.919

CROWDFUNDING SYSTEM: \$ 31,08 Million Number of Investors: 41.920 Registered Companies: 137 Number of Platforms: 15

AGRICULTURAL COMMODITIES MARKET: Commodity Types: 17 Number of Investors: 4.664 Licensed Warehouses: 222 Capacity: 12.008.773 Tons

BEARER SHARES REGISTRY SYSTEM: Registered Companies: 3.355 Number of Shareholders: 11.919 Number of Bearer Shares: 702,8 Billion Total Capital of Registered Companies: \$ 3,55 Billion

- * DERIVATIVE REPORTING
- * FIXED INCOME REPORTING
- * INVESTOR RISK MONITORING SYSTEM
- * CAPITAL MARKETS RISK CENTRE



CONTRIBUTION TO
STRUCTURAL DIMENSION

- * DATA ANALYSIS PLATFORM
- * REAL ESTATE BASED AND DEVELOPING FINANCIAL INFORMATION SYSTEM



CONTRIBUTION TO
TRANSPARENCY AND FINANCIAL LITERACY

- * COMPLETE AND TIMELY REPORTING
- * DYNAMIC REVIEW OF DATA ACCESS AND MANAGEMENT
- * PROACTIVE DATA SHARING AND INTEGRATION SYSTEM
- * INTERMEDIARY INSTITUTIONS MKK DATA ANALYSIS PLATFORM (PUSULA)

EXCHANGE OF INFORMATION

- * DATABASE INDEPENDENT (POSTGRESQL) APPLICATION CONVERSIONS
- * TRANSFORMATION TO OPEN SOURCE DATA GOVERNANCE IMPLEMENTATION
- * OPEN SOURCE OPERATING SYSTEM MIGRATION ON ENDUSER MACHINES
- * CONTAINER BASED PLATFORM CONVERSION

FINTECH AT MKK

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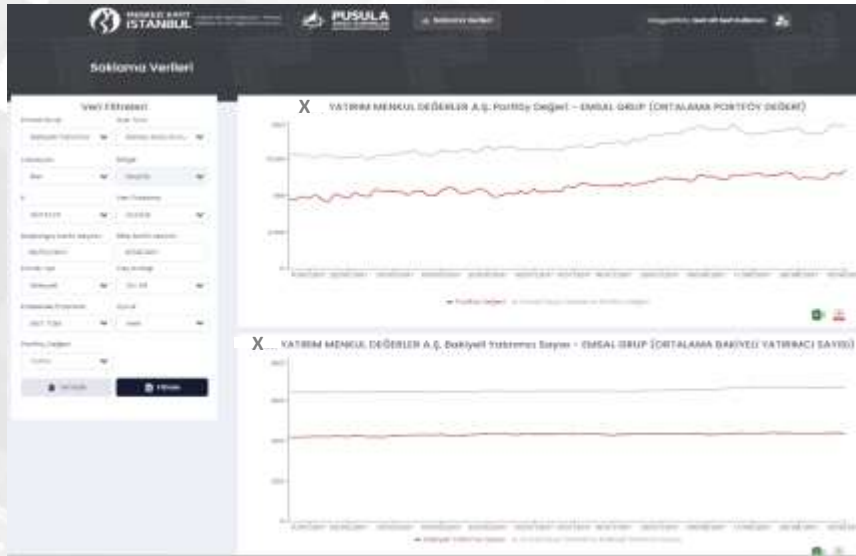
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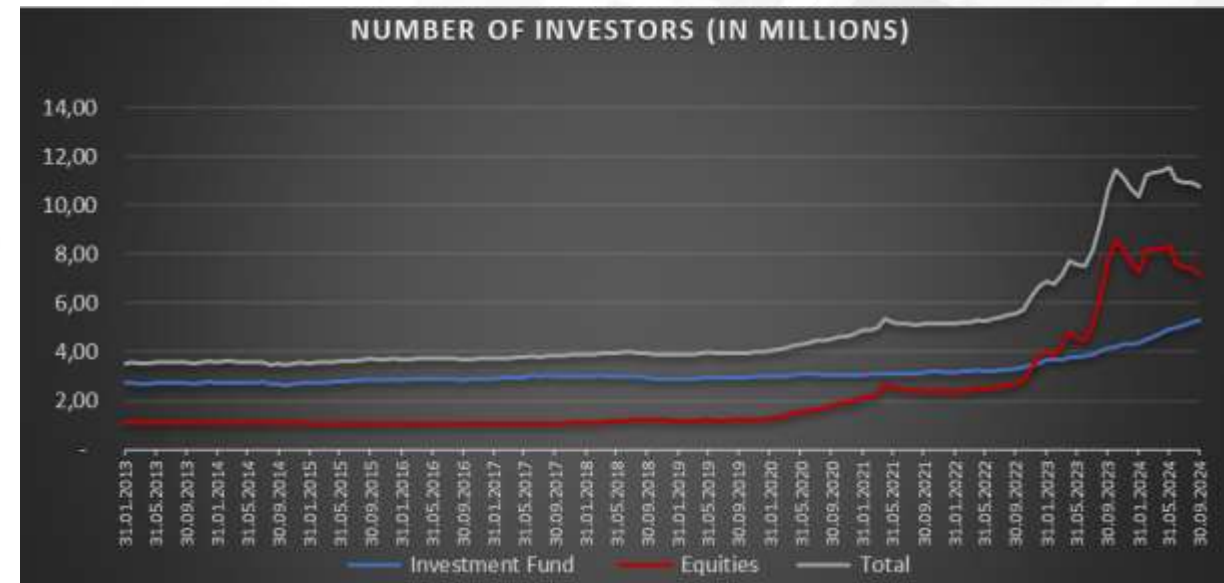
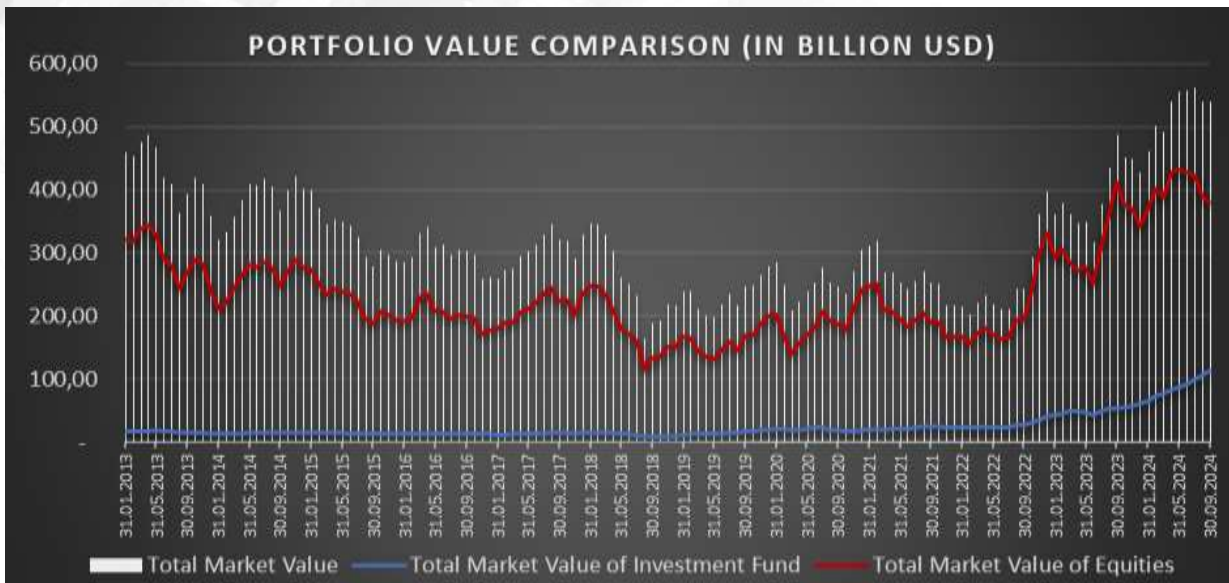
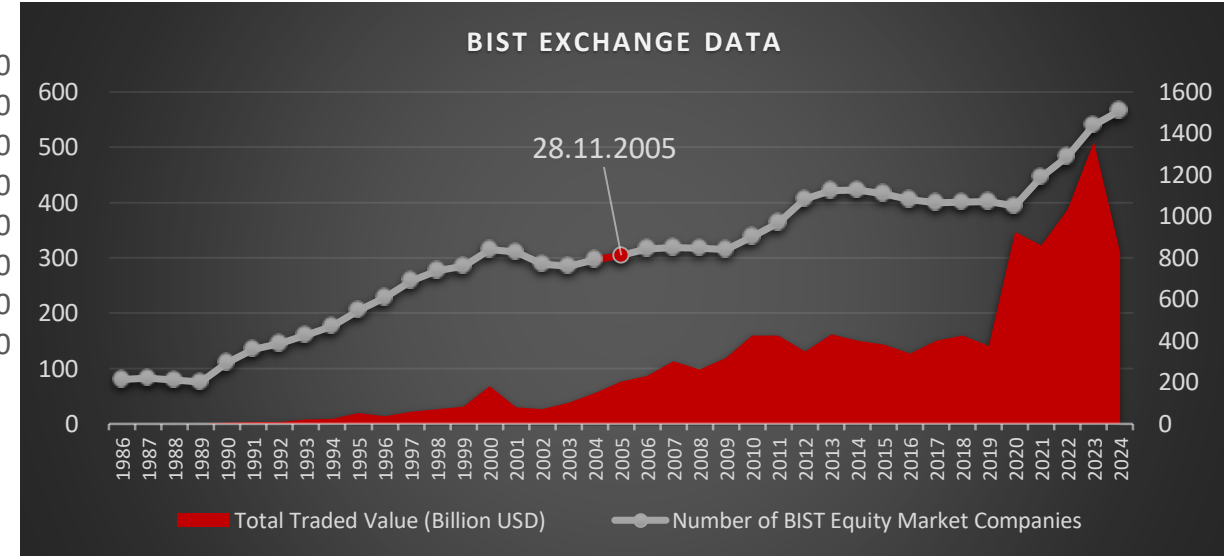
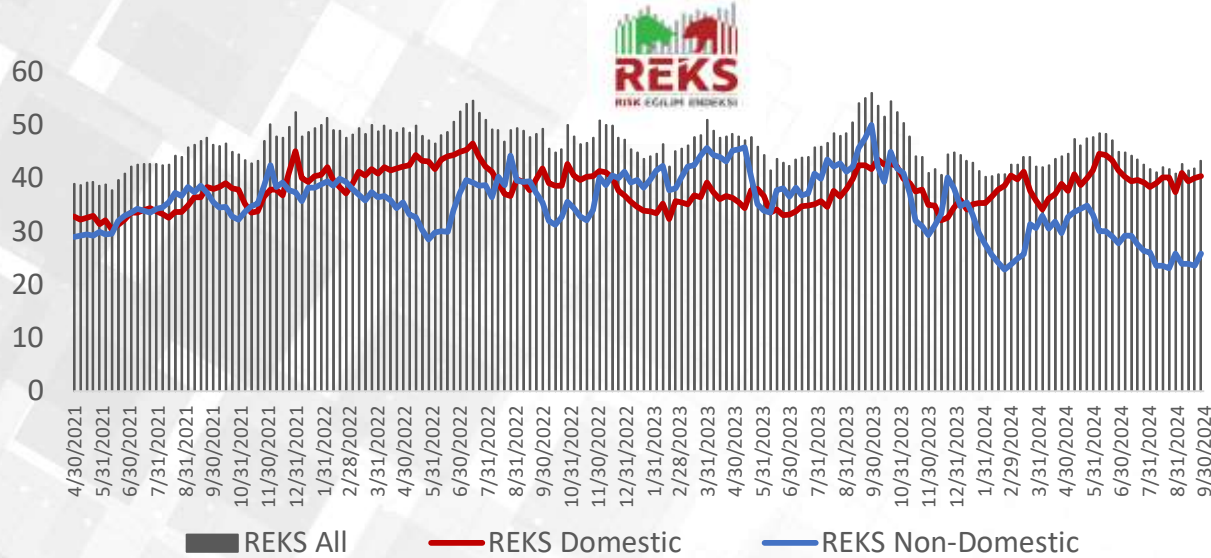
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FINTECH AT MKK

FROM DATA TO INFORMATION, INFORMATION TO STRATEGY..



Please visit our web site for further information!



www.mkk.com.tr



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[Merkezi Kayıt Kuruluşu A.Ş. \(MKK\)](https://www.linkedin.com/company/Merkezi-Kayit-Kurulusu-A.S.-(MKK))



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THANK YOU



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