| JI | Institutional Investment Trends for Turkey |
|-----------|--|
| IPREO | The impact of changes in ownership on Investor Relations |
| | New York • Washington D.C. • London • Paris • Vienna • Frankfurt • Hong Kong • Tokyo • Cape Town Andreas Posavac – Director Global Market Intelligence TÜYID Association – Istanbul, Turkey 11 th December 2012, Panel 3 |



"The most compelling reason to invest in any Turkish issuer is their exposure to the Turkish macro economy where there is a very young population that supports a big, strong, growing market. There is a lot of potential there. If you cannot get excited about Turkey, you cannot get excited about any emerging market."

Top-20 Turkish Institutional Growth Investor based in London, 3bn USD. EuM

"I would invest more capital if there is macro development in Turkey. I would want to see risk aversion in the Turkish market, liquidity in the global markets, a positive interest rate environment, and investment grade of the country. Everything is linked to the top-down conditions in the Turkish markets"

Top-20 Turkish Institutional Emerging Markets Investor based in NYC, 5bn USD. EuM





Global Equity Asset Overview

| | Total Reported Equity Assets (\$M) | | | | | |
|---------------------|------------------------------------|--------------|--------------|--------------|--------------|---------|
| Investor Region | 30/09/2012 | 30/06/2012 | 31/03/2012 | 31/12/2011 | 30/09/2011 | Invest |
| North America | 15,949,981.3 | 15,981,380.4 | 16,862,397.9 | 15,048,719.0 | 13,846,760.4 | North J |
| Europe | 7,844,227.7 | 7,843,626.5 | 8,635,167.3 | 7,820,002.0 | 7,514,176.7 | Europe |
| Asia/Pac. Ex. Japan | 5,292,919.8 | 5,283,851.7 | 5,501,639.8 | 5,064,840.2 | 5,018,538.3 | Asia/F |
| Japan | 1,620,424.4 | 1,620,973.0 | 1,697,398.6 | 1,588,297.2 | 1,620,769.5 | Japan |
| Latin America | 1,124,058.9 | 1,148,358.9 | 1,203,087.8 | 1,101,344.4 | 1,043,225.0 | Latin A |
| Middle East/Africa | 817,425.7 | 817,754.4 | 853,210.7 | 815,455.8 | 795,633.6 | Middle |
| Total: | 32,649,037.8 | 32,695,944.9 | 34,752,902.1 | 31,438,658.6 | 29,839,103.5 | Tota |

| | Sequential Change in Total Reported Equity Assets (%) | | | | | | |
|---------------------|---|------------|------------|------------|------------|--|--|
| Investor Region | 30/06/2012 | 31/03/2012 | 31/12/2011 | 30/09/2011 | 30/06/2011 | | |
| North America | -0.20% | -5.22% | 12.05% | 8.68% | -17.80% | | |
| Europe | 0.01% | -9.17% | 10.42% | 4.07% | -19.32% | | |
| Asia/Pac. Ex. Japan | 0.17% | -3.96% | 8.62% | 0.92% | -14.51% | | |
| Japan | -0.03% | -4.50% | 6.87% | -2.00% | -0.45% | | |
| Latin America | -2.12% | -4.55% | 9.24% | 5.57% | -38.01% | | |
| Middle East/Africa | -0.04% | -4.16% | 4.63% | 2.49% | -13.34% | | |
| Total: | -0.14% | -5.92% | 10.54% | 5.36% | -17.71% | | |



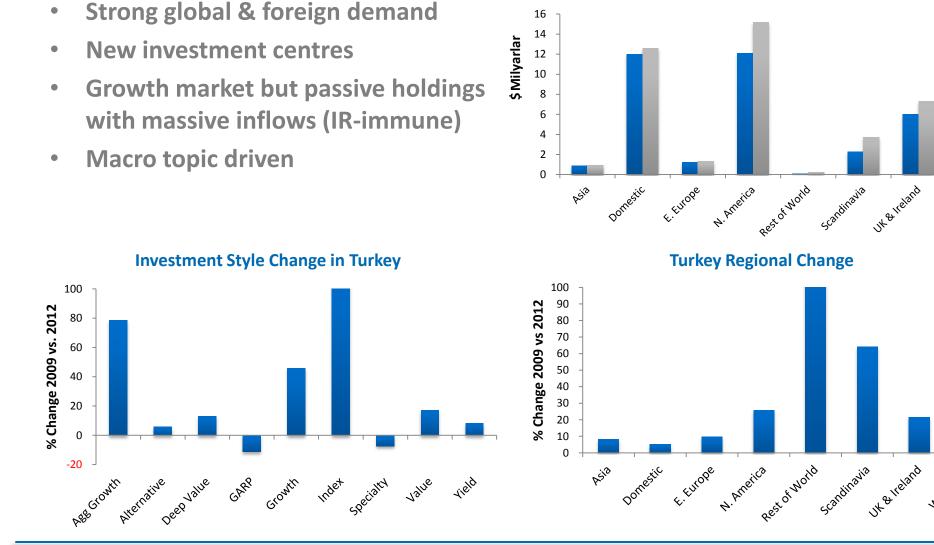


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Turkish Market - Institutional Trends



Investment Level Turkey Comparison



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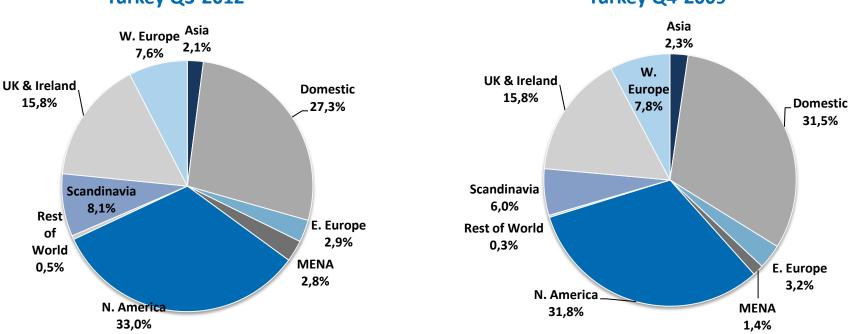
Q4-2009

Q3-2012

W.Europe

N.EUrope

Turkish Market – Regional Ownership Changes



Turkey Q3-2012

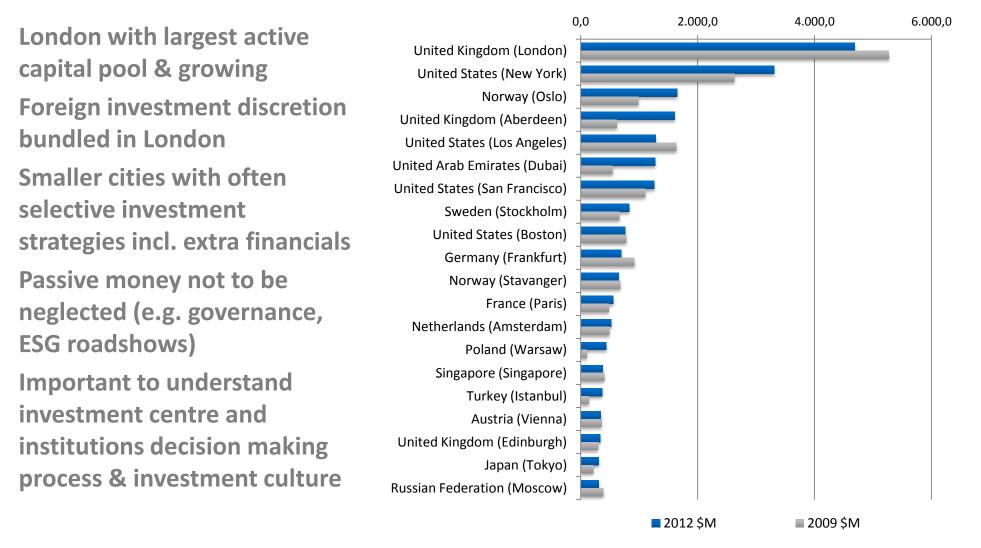
Turkey Q4-2009

- Ownership still dominated by Anglo-Saxon institutional investors
- SWF's, index, quant, macro and emerging markets funds bought into market
- Domestic institutional appetite (active management) declined
- Important difference between investment, beneficial owner, voting discretion & centre



Roadshow Location – Investment Centre Split

Roadshow: \$M - Active Investors by City 2012 vs. 2009





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Ipreo Background

Leading Specialist Provider for Market Intelligence & IR-Technology:

- 800 Employees
- Global Footprint
- + 1.200 Issuer Clients
- Market Leader on Issuance Software & Bookbuild Data

Specialised in:

- Shareholder & Bondholder Analysis and Profiling
- Independent Institutional Investor Targeting & Perception Analytics
- Corporate Governance & Sustainability Intelligence & Advisory
- Transactional & AGM/EGM Support (Preparation, Solicitation, Proxy Fights)
- Investor Screening and Contact Management Support



