

THOMSON REUTERS OIC [ISLAMIC] Indexes & Finance – A Deep Dive

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Overview

- Financial World's Attention Getting Shorter
- OIC Questions: A.R.T.C.E.
- Example of Turkey's ARTCE
- OIC Family of Indexes
- Funds
- Funds Index
- Funds Supermarket
- Compliance to Based
- Halal Food 'Index'
- Conclusion



Overview: Financial World's Attention Has Become Shorter

- Stock Indexes
- Bond Indexes
- Credit Rating Agency
- CDS
- Currency Exchange Rates
- Crude Oil
- Inflation
- Interest Rates
- Employment Rates
- Housing
- Trade Numbers

- * Islamic Indexes:
 - What is it measuring?
- 560 Islamic Funds
 - What is it measuring?
 - Liquidations (42 since 01/09)
- 177+ Takaful Operators
 - No Sukuk index (19)
 - Downgrades
- Sukuk Index
 - Too Illiquid to be meaningful?
 - Liquidations (34 since 01/09)
- 300-450 IFIs in 75 Countries
- Development Indicators
 - Leading & Lagging
- OIC????????????

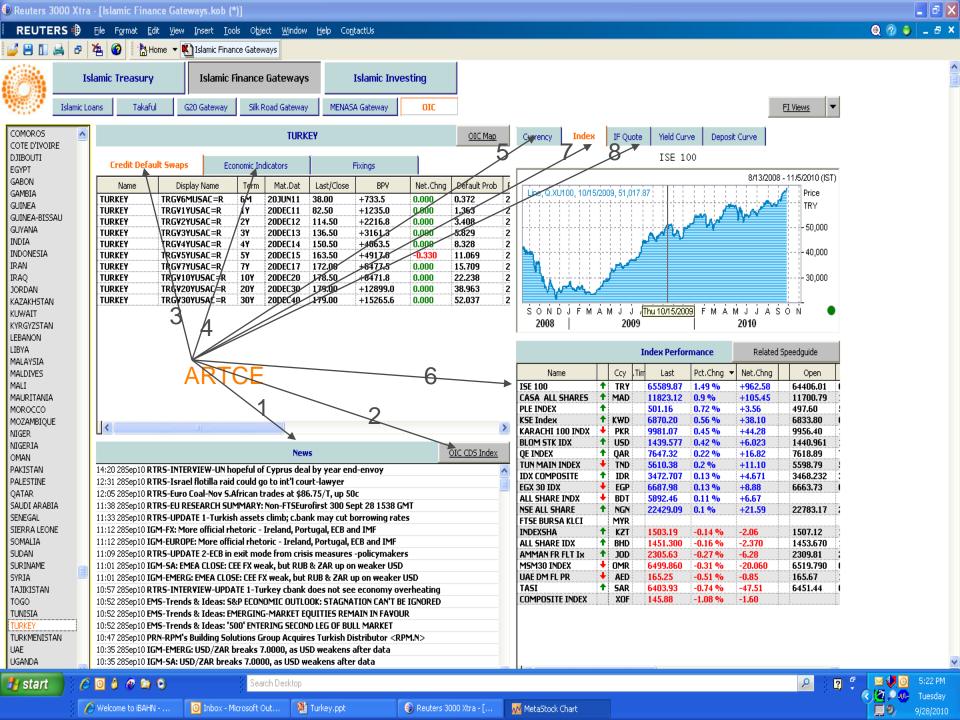


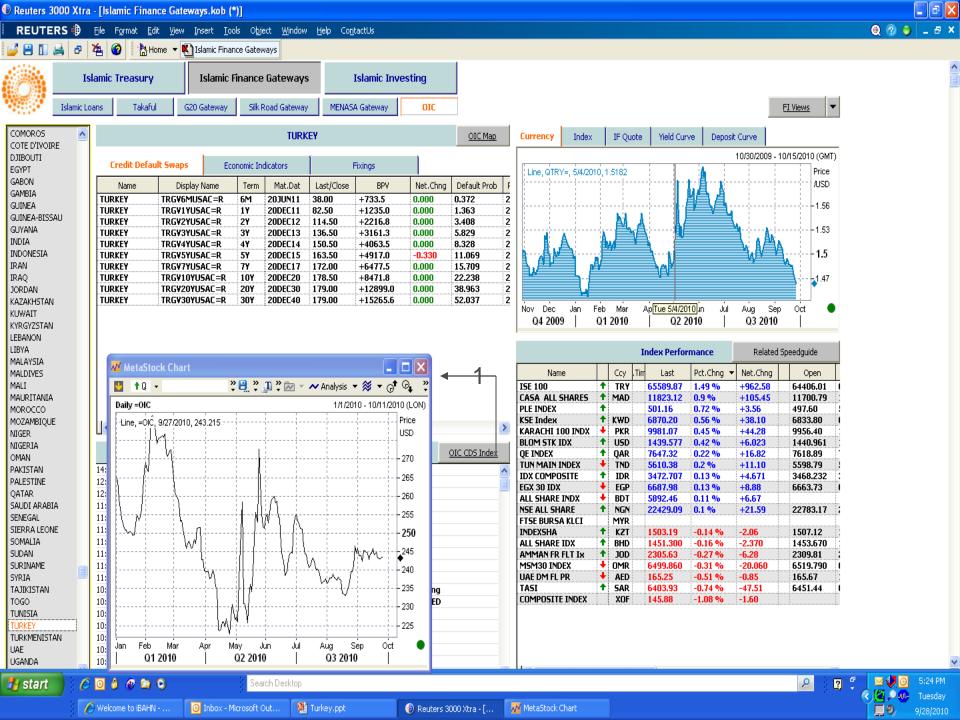


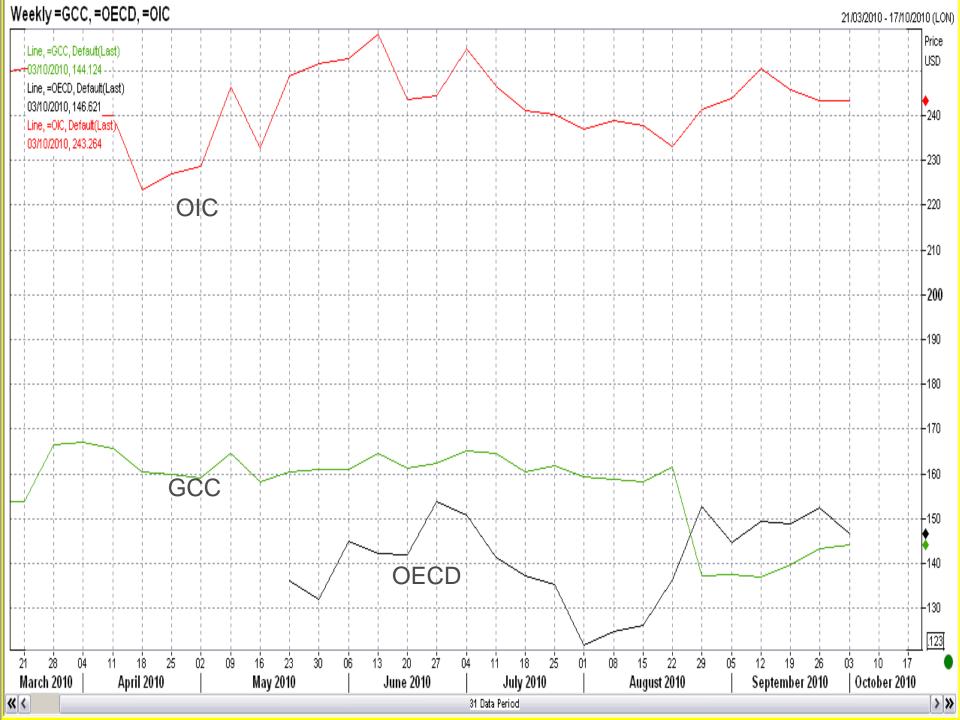
OIC Questions

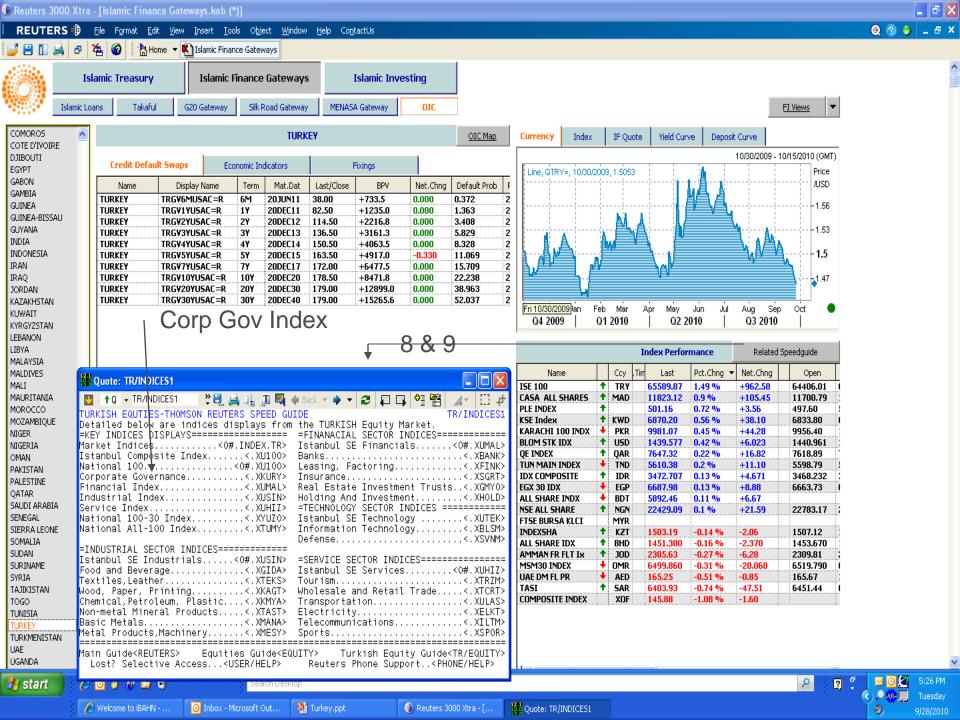
- Who is the target market overseas?
 - Wholesale v Retail → Delivery Channels
- What is an INVESTOR looking for in post-crisis period in emerging markets [ARTCE]?
 - Awareness of Opportunities (Competition)
 - BRIC, SAFE, ASEAN, CAVENT
 - Risk information of the Opportunities (Narrowing)
 - Transparency & Governance in the Opportunities (Accountability)
 - Confidence in Opportunities (Capital flight)
 - Execution of the Opportunities (Transactions)
- President Obama's OIC envoy
 - Does he get it?
 - Investment & Trade
 - Has the OIC utilized the Obama's OIC office effectively?
- What happens when the summit is over?

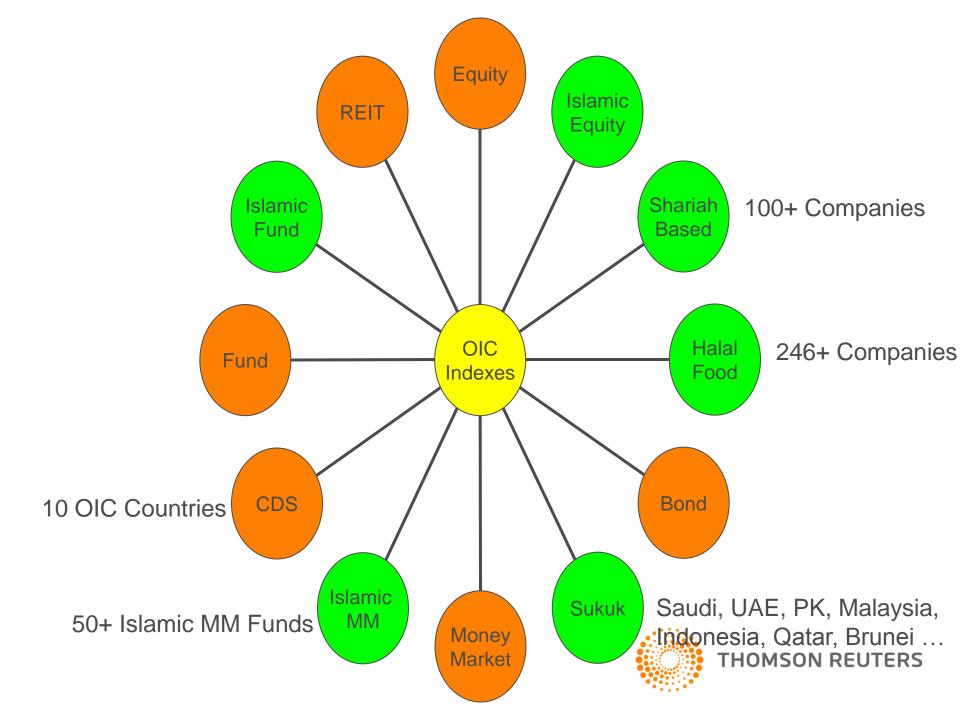












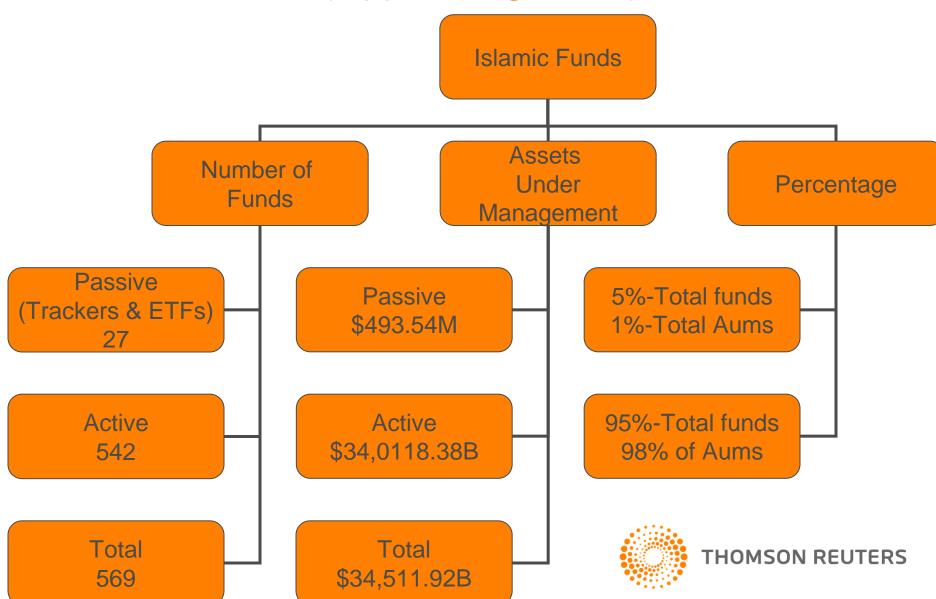
Possible issues with OIC Equity Index

			-	
Category	OIC	Global	OIC (I)	Global (I)
Market cap	<\$1.5T	\$28T	<\$700B	\$14T
Classificatio	Frontiers/	Developed	Frontiers/	Developed
n	Emerging		Emerging	
Sector Bias	Financial	Financial	IDU/BM/	Tech/Ene
			CG/Oil-Gas	HCR
Country	Turkey	US	Turkey	US
Bias	Saudi		Saudi	
Free Float	Small	Large	Smaller	Large
Reviews	Semi	Semi	Q/M	THOMSON REUTER Q/M

OIC Islamic & Conventional Funds Primary Funds RFS in OIC Countries (Lipper, Aug, 2010)

Asset Type	Conventional	Islamic
	Number → AUMs	Number → AUMs
Bond	956 → \$118B	72 → \$1.5B
Equity	1222 → \$291B	236 → \$11B
Mixed Assets	623 → \$22B	94 → \$1.3B
Money Markets	251 → \$102B	74 → \$16B
Other	107 → \$19B	11 → \$294M
Real Estate	20 → \$835M	14 → \$165M
Total	3,689 → \$584B	501 → \$30B THOMSON REUTER

Islamic Funds (Lipper: Aug, 2010)



Islamic Fund Indicies Methodology

Funds domiciled in the 6 Middle East Countries
 Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates.

2) Funds are grouped by Asset Type. Launching with:

Equity

MM

Not Bond (not enough funds meet criteria)

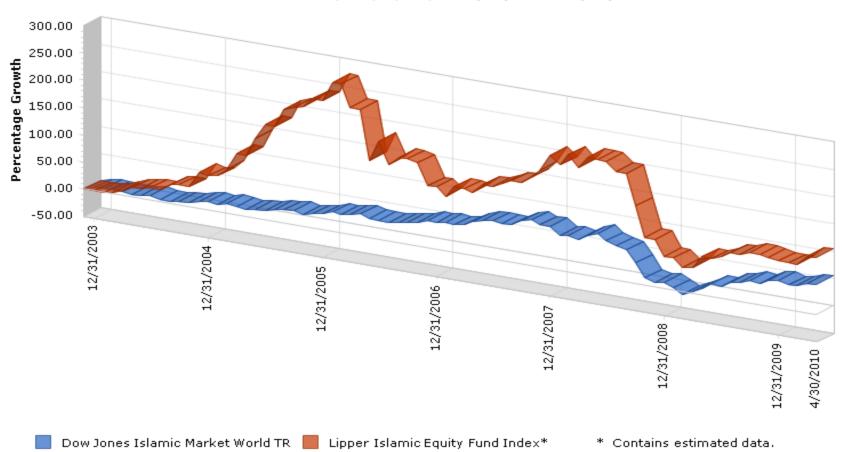
- 3) Fund is Islamic (identified by attribute)
- 4) Portfolio is larger than \$100 Million
- 5) The indices are rebalanced semi annually and represents the average one month performance of the filtered funds.

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6) If a fund price is not updated (resulting in 0% performance) it is removed from the monthly update.

Lipper IF index v DJIM Global 104% v 48% (2003 to April 2010)

% Growth, Cum, TR, ExD, USD 4/30/2000 to 4/30/2010





ISLAMIC FUNDS SUPERMARKET

GAP

- Information search cost
- **Staleness**

Islamic Asset Management industry

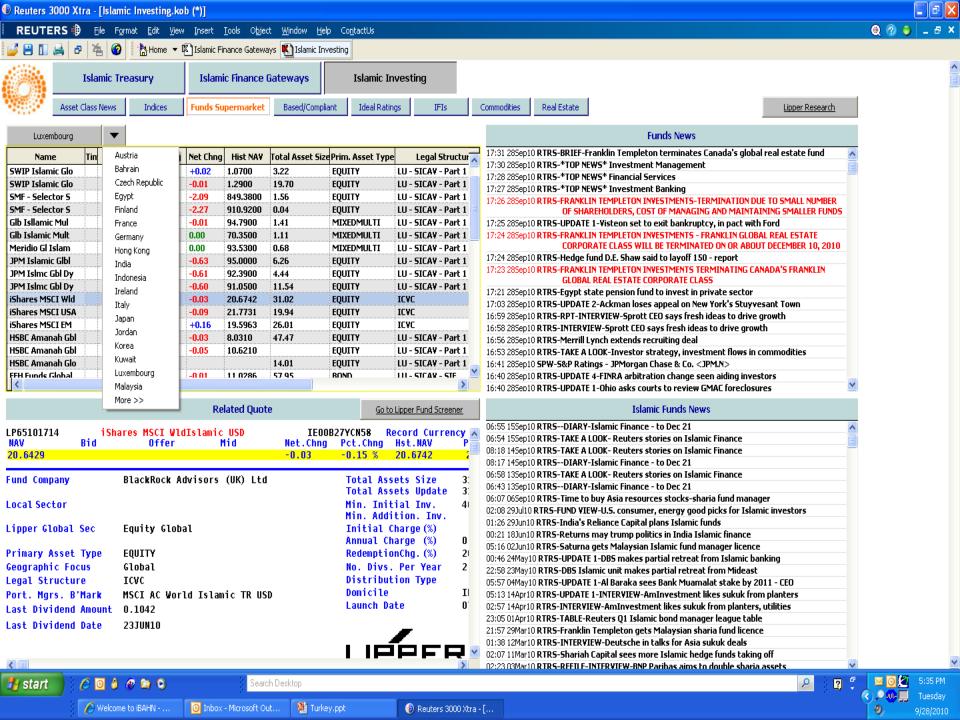
SOLUTIONS

- Funds Supermarket with Brokerage Funds registered in Bahrain

CONSEQUENCES

- **Global Access**
- Schwab: Build out of IF industry
- More funds, different kind of funds & strategies
- Islamic funds rating industry (Morningstar: IIRA or AAOIFI)
- Takaful & Awkafh





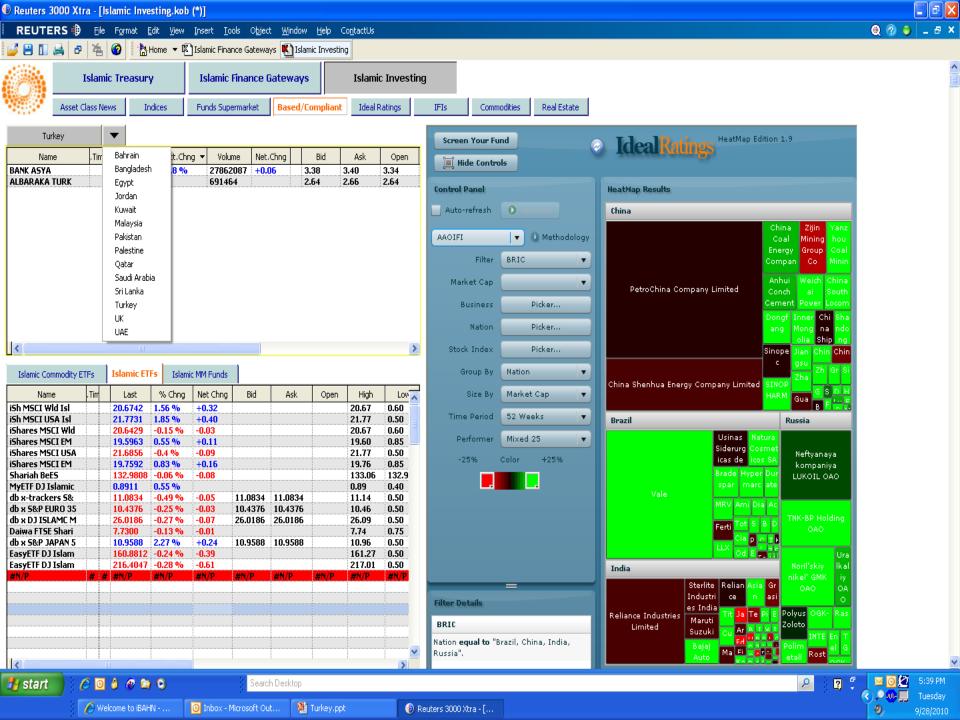
Compliance to Based

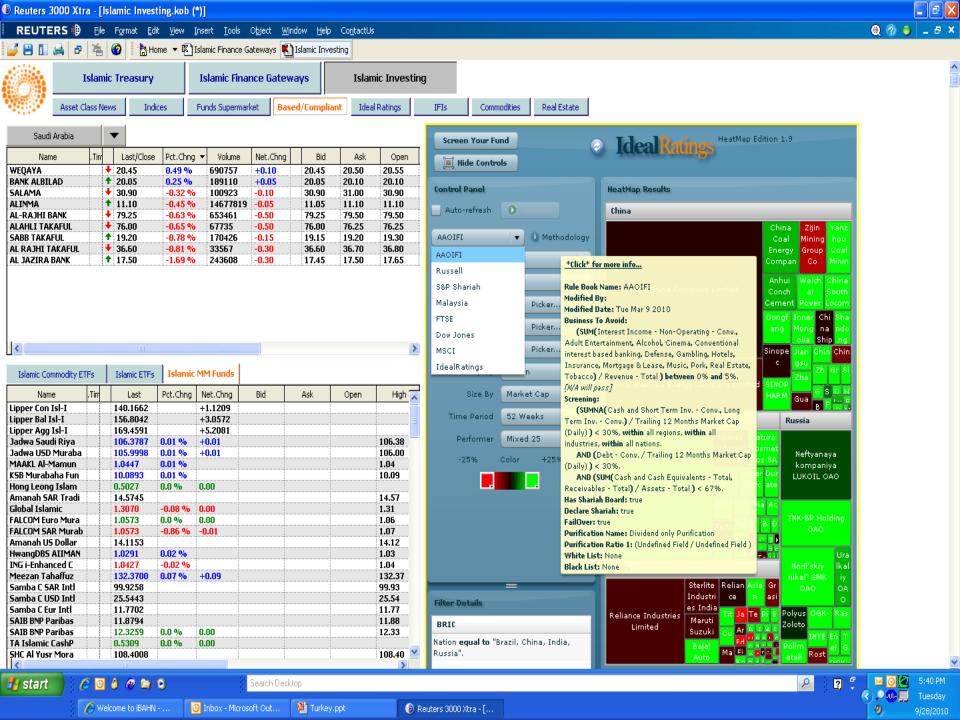
- Screening
 - Primary Business
 - Financial ratios
 - Purification & Zakat
- Sector Biases v. OIC
 - Tech
 - HCR
 - Gas/Oil
- Link to Islamic Finance?
 - Mircosoft
 - Pfizer
 - Exxon Mobil
 - Yahoo/Google
 - Toyota

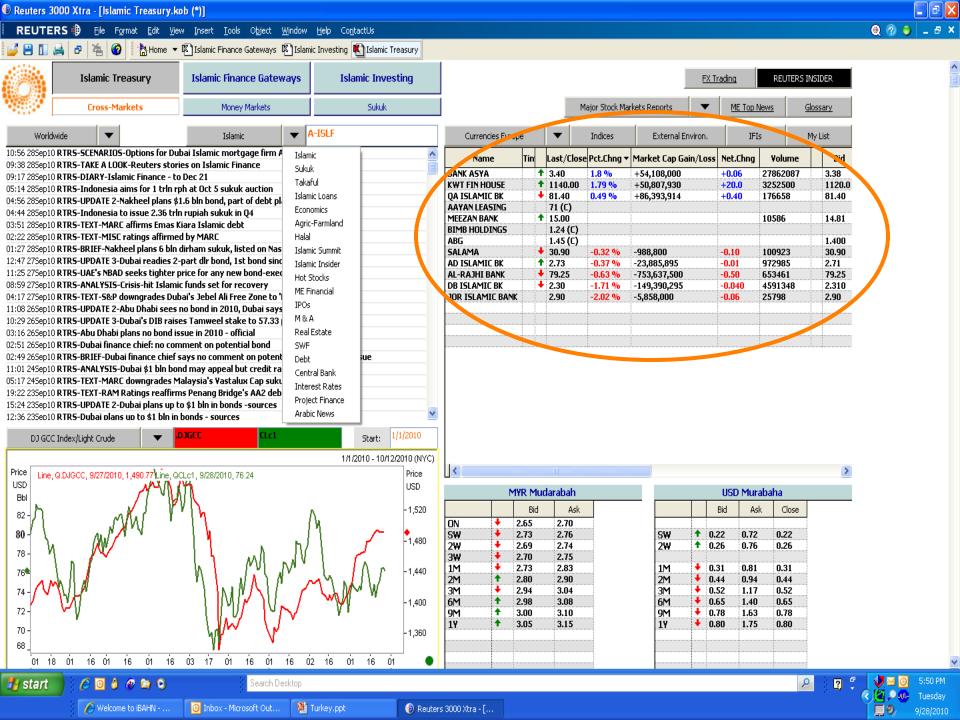
Investment flow Indicator?

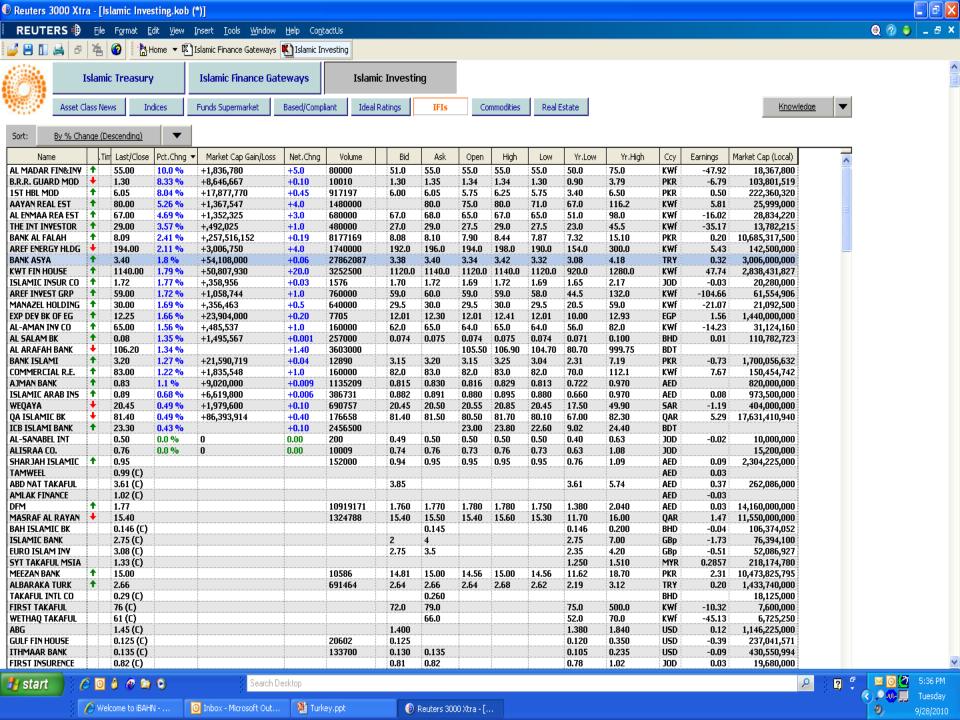
- Shariah By law
 - IFIs (Al Rajhi, KFH, DIB)
 - Takaful (Salama, Syt Tkfl)
 - Leasing (Aayan)
 - Real Estate (Abyaar, Barwa)
 - Stock Exchange (DFM)
- Discarded Income & Zakat
- Financial Sector Bias
 - Listed limitations
 - Liquidity
 - Free float
- Link to Islamic Finance?
 - Retail & Corp Exposure
 - Intl trade
 - Treasury Operations
- IF Country Indicator?











Faith, Finance & 'Food'

- Faith & Finance = Islamic Finance (2:275-79)
- Faith & 'Food' = Halal Industry (2:168)
- Finance + 'Food' = Common Shared Values
 - Surah al-Baqarah, makes direct reference to permissibility of trade and prohibition against interest (2:275-79), and consumption of 'lawful and wholesome foods' (2:168)
- Islamic Finance: Compliant Liquidity looking for ...
 - "Least, Last & Lost"
 - Real estate exposure
 - New Markets (CIS, Africa, G-20)
- Halal Industry: Compliant Opportunity looking for ...
 - Size & Growth story
 - Business Model
 - PR & Mkting
 - Distribution Channels for Retail IF?



Perception & Reality and Barometer & Pulse

- Islamic Finance
 - \$1 Trillion → 40 Years
 - Reach: 2% of 1.6 Billion
 - Raised Profile Globally
 - Petro-Liquidity Spike
 - Sukuk, IF Conferences
 - Credit Crisis
 - Islamic Finance Hubs
 - OIC Countries
 - G-20 & OECD Countries
 - Standardization
 - Industry Bodies
 - Global Oriented
 - 420 plus Shariah Scholars
 - Western Institutions
 - Banks, Insurance, Law Firms, Index Providers, Big 4, Credit Rating Agencies
 - Thomson Reuters
 - Islamic Finance Gateway

- Halal Industry
 - \$640 Billion → >40 years
 - Reach: >2% of 1.6 Billion
 - Raised Profile Globally
 - Malaysia?
 - Western Franchises?
 - Controversy?
 - Halal Hub
 - OIC Country/ies
 - UK?
 - Certification
 - Industry Bodies
 - National Oriented
 - Certification Bodies
 - Western Institutions
 - Nestle, Uniliver, etc.
 - Thomson Reuters
 - Halal Gateway



Why Non-Muslim Countries Not Covered?

- This analysis is based on analyzing food companies in Muslim countries and therefore non-Muslim country food companies are not included
- We can include them in the future but expect results to be even better as it will increase the universe, the complexity is related to what to do with halal food non meat from people of the book versus others.
- We wanted to avoid such complexities for now and in the future we need to focus on how to come up with the right methodology regarding companies in china, thailand, india, etc.
- We are only talking about listed companies. This does not include private companies, where there many of those companies in the MENA region

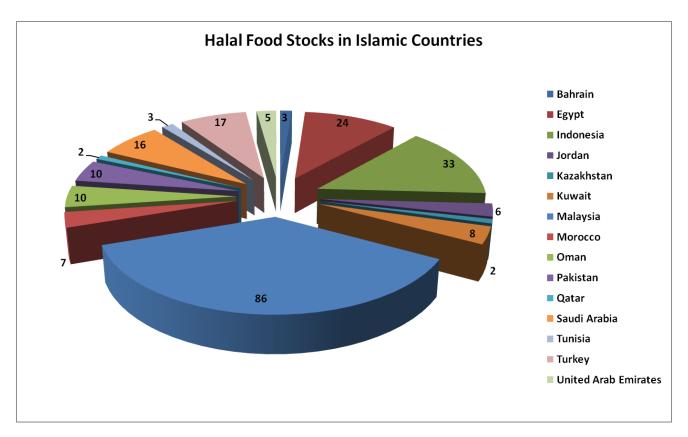


Research Methodology

- Analysis of listed companies in Islamic countries whose business activity (RBSS) is related to
 - Beverages
 - Fishing / Farming
 - Food Processing
 - Food Distribution
 - Restaurants
- These companies are researched by IdealRatings Research Team for
 - Non-slaughtered Halal Food
 - o Pork
 - Alcohol
 - Tobacco
- Companies not involved in these activities are considered to be in the Halal Food Business
- Finally, companies are screened using AAOIFI Shariah Mandate to get the subset of Shariah-compliant Halal Food Companies



Halal Food Stocks By Nation





Halal Food Stocks By Business Activity

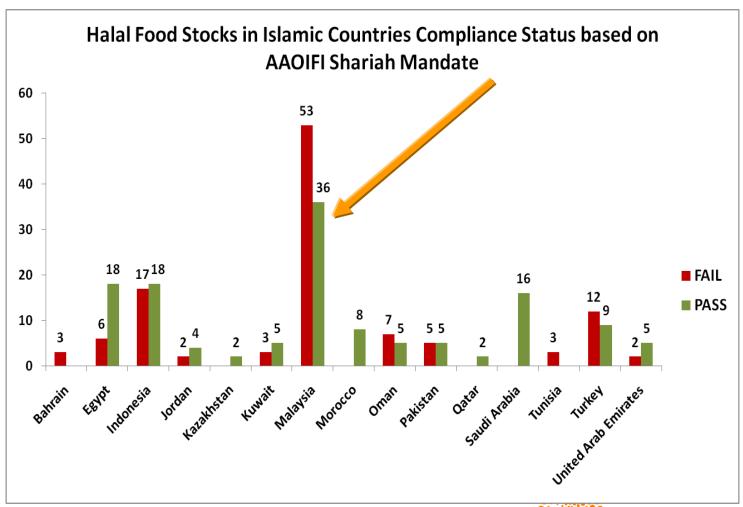
Business Activities	Number of Stocks	Market Cap
Fishing / Farming	76	\$53,272,113,328
Food Distribution / Convenience Stores	9	\$1,361,013,151
Food Processing	137	\$38,558,110,262
Personal Products	1	\$627,271,078
Restaurants	9	\$1,816,239,902
Beverages - Non-Alcoholic	14	\$3,539,512,145
Grand Total	246	\$99,174,259,865
		THOMSON REUTE

Halal Food Stocks By Market Cap

Nation	Number of Stocks	Market Cap
Bahrain	3	\$99,688,493
Egypt	24	\$2,031,567,896
Indonesia	35	\$17,286,144,183
Jordan	6	\$184,765,267
Kazakhstan	2	\$387,327,540
Kuwait	8	\$683,068,880
Malaysia	89	\$49,886,737,575
Morocco	8	\$3,343,370,294
Oman	12	\$704,349,150
Pakistan	10	\$1,763,586,713
Qatar	2	\$271,575,760
Saudi Arabia	16	\$14,434,780,552
Tunisia	3	\$84,119,386
Turkey	21	\$7,062,237,922
United Arab Emirates	7	\$950,940,252
Grand Total	246	\$99,174,259,865



AAOIFI Compliant Halal Food Stocks



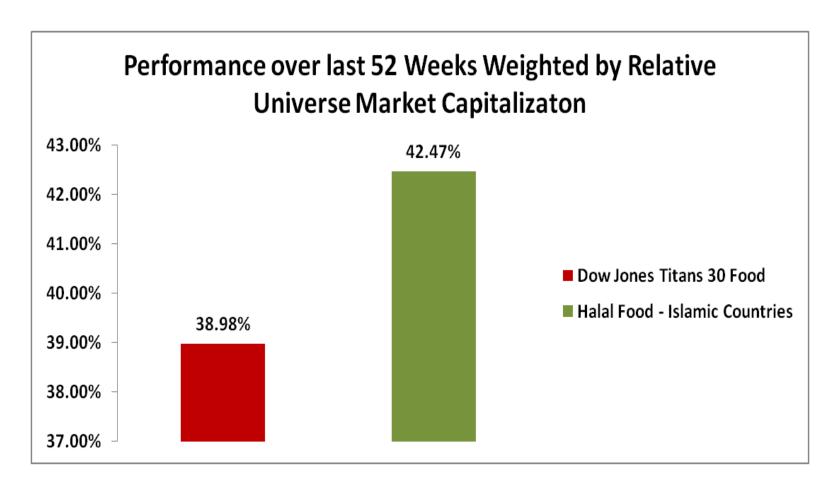


% of Asset Universe

Asset Universe	Market Cap \$	Number of Constituents	Market Cap % of All Islamic Countries
Islamic Countries	\$634,423,046,390	2873	100.00%
Food & Beverages Islamic Countries	\$127,776,665,307	265	20.14%
Halal Food & Beverages Islamic	# 20.474.050.005	0.10	45.000/
Countries	\$99,174,259,865	246	15.63%
AAOIFI Compliant Halal Food & Beverages Islamic Countries	\$80,642,337,674	133	12.71%



Performance from April '09 to April '10





OIC Transaction Platform HUB

FINANCE HUE

National

Public sector led

Product Pushing & Islamic

Wrapper

Listings

Bi-Lateral

Fragmented

Islamic Funds

Local Screened Companies

Shariah Compliant

Whats next?

Cheerleading

Cut-n-Paste & Releases

TRANSACTION HUB

Global

Private sector opportunities

Asset Class Pre Trade, Trade &

Post Trade

Liquidity

Multi-Lateral

Connectivity

Funds Supermarket

Global Islamic E-Trade

Shariah Comp + Based

Satellite Development

Convergence

Feeder of News & Data



OIC Questions → Conclusion

- Who is the target market overseas?
 - Wholesale v Retail → Delivery Channels
- What is an INVESTOR looking for in post-crisis period in emerging markets [ARTCE]?
 - Awareness of Opportunities (Competition)
 - BRIC, SAFE, ASEAN, CAVENT
 - Risk information of the Opportunities (Narrowing)
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 - Execution of the Opportunities (Transactions)
- What happens when the summit is over?
- OIC Story (Pre-Trade/Investment Information)
- OIC indexes → Products → Seed Money → Fund + Flows
- OIC News
- Transaction -- Order Routing -- Platform

