## S&P INDICES

### Presentation to OIC Member States' Stock Exchanges Forum – "Index Update"

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There's nothing passive about how you invest.

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## Topics

- Proposal for Two Shariah Indices
- OIC Exchanges Currently Covered by S&P Indices
- OIC Exchanges Currently Not Covered by S&P
- S&P/OIC Exchanges BMI Shariah index
- S&P/OIC Exchanges BMI Shariah index Market Cap Coverage & Number of Stocks
- Shariah Methodology
- S&P/OIC Exchanges Shariah 50 index
  - Initial parameters
  - Country weights
  - Constituents snapshot
- Branding, Costs and Revenues
- Marketing and Data Dissemination
- Questions for OIC



## **Proposal for Two Shariah Indices**

- Proposed Benchmark Index S&P/OIC Exchanges BMI Shariah index:
  - a broad market index covering 19 member countries of the OIC
  - market capitalization weighted and free float adjusted
  - screened for Shariah compliance monthly
  - ideal as a benchmark for Pan Islamic funds
  - regional splits: eg. S&P/OIC Asia, S&P/OIC Africa, S&P/OIC Pan Arab etc.
  - sector splits: as per S&P's Global Industry Classification System (GICS®)



## **Proposal for Two Shariah Indices**

- Proposed Tradable Index S&P/OIC Exchanges Shariah 50 index:
  - a liquid, 50 stock index as a subset of the broader benchmark index
  - constituent stocks are blue chip liquid stocks from the S&P/OIC Exchanges BMI Shariah index universe
  - modified to ensure representation for maximum number of countries
  - country capping and stock level capping to ensure maximum diversification as a possible option
  - screened for Shariah compliance monthly
  - ideal for Exchange Traded Funds (ETFs)
  - Index managed by an index committee
  - n.b. All these rules (including number of stocks) are guidelines. Final index will be designed by our Research team with input from OIC members once we have the official confirmation to proceed.



## OIC Exchanges Currently Covered by S&P Indices

			Exchanges Covered by
	COUNTRY	STOCK EXCHANGE	S&P
1	BAHRAIN	Bahrain Stock Exchange, Bahrain	$\checkmark$
2	BANGLADESH	Dhaka Stock Exchange, Bangladesh	$\checkmark$
3	COTE D'IVOIRE	Bourse Regionale Des Valuers Mobilieres, Côte d'Ivoire	
4	EGYPT	Egyptian Exchange, Egypt	
5	INDONESIA	Indonesia Stock Exchange, Indonesia	$\checkmark$
6	JORDAN	Amman Stock Exchange, Jordan	$\checkmark$
7	KAZAKHSTAN	Kazakhstan Stock Exchange, Kazakhstan	$\checkmark$
8	KUWAIT	Kuwait Stock Exchange, Kuwait	
9	LEBANON	Beirut Stock Exchange, Beirut	
10	MALAYSIA	Bursa Malaysia Berhad, Malaysia	
11	MOROCCO	Casablanca Stock Exchange, Morocco	
12	NIGERIA	Nigerian Stock Exchange, Nigeria	
13	OMAN	Muscat Securities Market, Oman	$\checkmark$
14	PAKISTAN	Karachi Stock Exchange, Pakistan	
15	QATAR	Qatar Exchange, Qatar	
16	SAUDI ARABIA	Saudi Arabian Stock Exchange (Tadawul), Kingdom of Saudi Arabia	
17	TUNISIA	Tunisia Stock Exchange, Tunisia	
18	TURKEY	Istanbul Stock Exchange, Turkey	
19	UNITED ARAB EMIRATES	Dubai Financial Market, United Arab Emirates	$\checkmark$
20	UNITED ARAB EMIRATES	Abu Dhabi Securities Exchange	$\checkmark$



## OIC Exchanges Currently Not Covered by S&P

	COUNTRY	STOCK EXCHANGE	Exchanges Not Covered by S&P
1	ALBANIA	Tirana Stock Exchange, Albania	×
2	ALGERIA	Bourse d'Alger, Algérie	×
3	AZERBAIJAN	Baku Interbank Currency Exchange, Azerbaijan	×
4	AZERBAIJAN	Baku Stock Exchange, Azerbaijan	×
5	BANGLADESH	Chittagong Stock Exchange, Bangladesh	×
6	IRAN	Tehran Stock Exchange, Iran	×
7	IRAQ	Iraq Stock Exchange, Iraq	×
8	KYRGYZ	Kyrgyz Stock Exchange, Kyrgyz Republic	×
9	MOZAMBIQUE	Mozambique Stock Exchange	×
10	PAKISTAN	Lahore Stock Exchange, Pakistan	×
11	PAKISTAN	Islamabad Stock Exchange, Pakistan	×
12	PALESTINE	Palestine Securities Exchange, Palestine	×
13	SUDAN	Khartoum Stock Exchange, Sudan	×
14	UGANDA	Uganda Stock Exchange, Uganda	×
15	UZBEKISTAN	Toshkent Republican Stock Exchange, Uzbekistan	×



## S&P/OIC Exchanges BMI Shariah index

- S&P will design and launch a Pan Islamic Shariah index which covers 19 member countries (and 20 exchanges) of the OIC
- The starting point is the conventional S&P Global BMI which covers more than 97% of the local market capitalization
- Of the 19 OIC member countries covered by S&P:
  - 5 are included in the S&P BMI Emerging (inclusion criteria for constituents is that all companies with a floatadjusted market capitalization over US \$100 million and a minimum value traded over past 12 months must be US \$50 million).
  - 13 are included in the S&P BMI Frontier (designed to capture 80% or more of the local market capitalization. The first level of selection is for all those constituents which are more than \$100 million in size. If target market coverage is not reached by this screening then stocks with smaller market capitalization are also selected).
  - Saudi Arabia is a stand alone emerging market index
- The S&P BMI Shariah is drawn from this broad pool of conventional indices
- All stocks in the conventional BMI indices that are Shariah compliant are included in the S&P BMI Shariah index
- If any of the remaining countries in the OIC are added to S&P's global coverage in future, these will be added to the index
- Index to be designed, maintained and disseminated by S&P



## S&P/OIC Exchanges BMI Shariah index - Market Cap Coverage & Number of Stocks by Country

		S&P G	lobal/Frontier E	BMI			S&P Globa	I/Frontier BMI	Shariah	
	Total Market		Float Adjusted Market Cap			Total Market		Float Adjusted Market Cap		
	Cap (USD in	% of	(USD in	% <b>o</b> f	Number of	Cap (USD in	% of	(USD in	% of	Number of
Country	Millions)	Total	Millions)	Total	Companies	Millions)	Total	Millions)	Total	Companies
Bahrain	12,440	0.8%	4,339	0.7%	9	6,186	0.8%	1,087	0.4%	5
Bangladesh	14,047	0.9%	3,354	0.5%	28	10,146	1.3%	2,797	1.1%	19
Cote D'Ivoire	4,522	0.3%	1,327	0.2%	10	3,594	0.5%	1,032	0.4%	4
Egypt	40,038	2.4%	17,358	2.8%	40	12,124	1.6%	3,857	1.5%	17
Indonesia	303,762	18.4%	121,056	19.7%	77	120,487	15.8%	43,287	16.5%	29
Jordan	19,429	1.2%	7,051	1.1%	15	8,819	1.2%	1,436	0.5%	5
Kazakhstan	38,996	2.4%	11,826	1.9%	11	31,507	4.1%	9,327	3.5%	4
Kuwait	86,018	5.2%	41,297	6.7%	53	41,945	5.5%	20,783	7.9%	20
Lebanon	8,173	0.5%	5,472	0.9%	5	2,651	0.3%	2,651	1.0%	2
Malaysia	332,773	20.1%	121,381	19.7%	121	130,009	17.0%	41,085	15.6%	40
Morocco	56,963	3.4%	15,898	2.6%	21	32,701	4.3%	7,644	2.9%	11
Nigeria	39,006	2.4%	18,776	3.1%	35	17,959	2.4%	3,557	1.4%	12
Oman	13,289	0.8%	5,018	0.8%	17	5,379	0.7%	1,691	0.6%	7
Pakistan	22,516	1.4%	7,093	1.2%	31	12,301	1.6%	2,969	1.1%	7
Qatar	94,981	5.7%	25,138	4.1%	21	40,535	5.3%	11,736	4.5%	10
Saudi Arabia	311,527	18.9%	127,289	20.7%	107	222,466	29.1%	87,371	33.2%	84
Tunisia	5,577	0.3%	2,015	0.3%	12	866	0.1%	351	0.1%	3
Turkey	187,745	11.4%	64,175	10.4%	84	54,183	7.1%	16,535	6.3%	27
United Arab Emirates*	60,378	3.7%	15,436	2.5%	32	9,587	1.3%	3,744	1.4%	8
Total	1,652,180	100.0%	615,297	100.0%	729	763,448	100.0%	262,939	100.0%	314

Source: Standard and Poor's: Data as of 31st August 2011





## S&P/OIC Exchanges BMI Shariah index - Market Cap Coverage & Number of Stocks by Sector

Market Capitalization Co	S&P Global/Frontier BMI						S&P Global/Frontier BMI Shariah					
Country	Total Market Cap (USD in Millions)		Float Adjusted Market Cap (USD in Millions)		Number of Companies	Total Market Cap (USD in Millions)	% of Total	Float Adjusted Market Cap (USD in Millions)		Number of Companies		
Consumer Discretionary	95,707	5.8%	43,557	7.1%	69	15,794	2.1%	6,000	2.3%	33		
Consumer Staples	136,193	8.2%	52,992	8.6%	67	73,348	9.6%	26,954	10.3%	40		
Energy	96,043	5.8%	35,960	5.8%	56	61,019	8.0%	18,945	7.2%	26		
Financials	628,859	38.1%	245,525	39.9%	251	109,611	14.4%	52,177	19.8%	55		
Health Care	12,282	0.7%	5,592	0.9%	16	10,423	1.4%	5,033	1.9%	12		
Industrials	167,148	10.1%	65,125	10.6%	101	88,596	11.6%	29,477	11.2%	42		
Information Technology	983	0.1%	465	0.1%	4	683	0.1%	240	0.1%	3		
Materials	265,921	16.1%	87,898	14.3%	114	222,365	29.1%	67,860	25.8%	73		
Telecom Services	190,139	11.5%	60,778	9.9%	31	146,940	19.2%	47,395	18.0%	21		
Utilities	58,905	3.6%	17,404	2.8%	20	34,670	4.5%	8,857	3.4%	9		
Total	1,652,180	100.0%	615,297	100.0%	729	763,448	100.0%	262,939	100.0%	314		

Source: Standard and Poor's: Data as of 31st August 2011



### S&P's Shariah Methodology – Business Activity Screens

### • Business activity screens exclude the following:

- Pork
- Alcohol
- Gambling
- Financials, except:
  - » Islamic Banks
  - » Islamic Financial Institutions
  - » Islamic Insurance companies
- Advertising and Media, with the following exceptions:
  - » Newspapers
  - » News channels
  - » Sports Channels
  - » Media and advertising companies generating revenues in excess of 65% of total income from the GCC countries.
- Pornography
- Tobacco
- Trading of gold and silver as cash on deferred basis
- Cloning



## S&P's Shariah Methodology - Financial Compliance

#### Leverage Compliance:

• Debt / Market Value of Equity (36 Month average) < 33 %;

#### - Cash Compliance:

- Accounts Receivables / Market value of Equity (36 Month average) < 49 %;
- (Cash + Interest Bearing Securities) / Market value of Equity (36 Month average) < 33%;</li>
- Revenue Share from Non-Compliant Activities:
  - Revenue from non-compliant activities can be tolerated, if they comply with the following threshold:
    - » (Non Permissible Income other than Interest Income) / Revenue < 5%
- Dividend Purification Ratio\*:
  - This ratio is provided to investors for purification purposes, it is calculated as:
    - » Dividend \* (Non Permissible Revenue / Total Revenue)
- \* The dividend purification ratio is by stock and currently informational only S&P Indices have the capability to calculate dividend purified index levels subject to demand and will be guided by OIC Exchanges in this regard.



### S&P's Policy for Adding Country/Exchange Coverage

- S&P adds a country to its Frontier or Emerging market indices if it meets the following criteria:
  - It is at a minimum of 40 bps of either the Emerging BMI or the Frontier BMI
  - It has no onerous legal restrictions on investments or transactions by foreigners
  - It has daily trading
  - Custodians and brokers offer services for transacting
  - Pricing can be obtained for all listed stocks via Reuters daily
  - Information around corporate actions and ownership structures of companies is available in a timely and accurate manner
  - Transaction costs are not considered to be punitive
  - Foreign exchange transactions are easily possible and forex rates are continuously reported through standard sources like WM Reuters
  - There is an established regulatory structure to monitor fair trading and shareholder rights
  - There is significant client demand for an index on the market
  - S&P is able to monitor all these in points for a period of 12 months to its satisfaction
  - A second exchange is added to a country already under coverage only if the exchange has listings independent and significant in size to the main exchange

## S&P/OIC Exchanges Shariah 50 index – initial parameters

- To recap:
  - a highly liquid, 50 stock index as a subset of the broader benchmark index
  - constituent stocks are blue chip liquid stocks from the S&P/OIC Exchanges BMI Shariah index universe
  - modified to ensure representation for maximum number of countries
    - Countries capped at 20%
    - Stocks capped at 5%
    - Average Daily Value Traded (ADVT) > \$1 million
    - Number of stocks per country: minimum of 1 and maximum of 8 (that meet eligibility criteria)
  - screened for Shariah compliance monthly
  - ideal for Exchange Traded Funds (ETFs)
  - Index managed by an index committee
  - n.b. All these rules (including number of stocks) are guidelines. Final index will be designed by our Research team with input from OIC members once we have the official confirmation to proce<u>ed.</u>



### **S&P/OIC Exchanges Shariah 50 index - Country Weights**

	Weight before							
COUNTRY	# Stocks	Capping	Weight after Capping					
Indonesia	8	18.5%	20.0%					
Saudi Arabia	8	31.3%	20.0%					
Malaysia	8	17.3%	19.9%					
Turkey	7	7.8%	10.0%					
Kuwait	2	8.2%	7.9%					
Qatar	5	5.8%	7.5%					
Kazakhstan	3	5.5%	6.5%					
Morocco	2	2.5%	3.1%					
United Arab Emirates	1	1.4%	1.7%					
Pakistan	2	0.8%	1.5%					
Egypt	1	0.5%	0.8%					
Bangladesh	1	0.3%	0.6%					
Tunisia	1	0.1%	0.4%					
Bahrain	1	0.0%	0.1%					
Total	50	100.0%	100.0%					



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# S&P/OIC Exchanges Shariah 50 index – constituents snapshot

								Stock Weight	Final Stock
	COUNTRY		FULL MARKET			FLOAT MARKET CAP		before	Weight after
COMPANY	CODE	COUNTRY		CAP (\$Million)	IWF	(\$Million)	(\$Million)	Capping	Capping
Telekomunikasi Indonesia Tbk PT	ID	Indonesia	50101020		0.4881	8,361	14.9		
Mobile Telecommunications Company	KW	Kuwait	50102010		0.6272	9,329	3.2		
SAUDI BASIC INDUSTRIES CORP	SA	Saudi Arabia	15101010		0.2246	16,530	93.0		
Al Rajhi Banking & Investment Corp.	SA	Saudi Arabia	40101010	27,899	0.5421	15,124	7.9		5.0%
Sime Darby Bhd	MY	Malaysia	20105010	17,708	0.3415	6,047	23.3	3.6%	4.0%
Petronas Chemicals Group Bhd	MY	Malaysia	15101010	16,681	0.31	5,171	31.4	3.1%	3.4%
Industries Qatar	QA	Qatar	20105010	18,819	0.25	4,705	8.3	2.8%	3.1%
IOI Corp Bhd	MY	Malaysia	30202010	10,093	0.4606	4,649	10.3	2.8%	3.1%
Etihad Etisalat Co.	SA	Saudi Arabia	50102010	9,846	0.5849	5,759	7.6	3.5%	3.1%
Kuwait Finance House	KW	Kuwait	40101010	8,690	0.49	4,258	3.4	2.6%	2.9%
Adaro Energy Tbk PT	ID	Indonesia	10102050	7,591	0.5609	4,258	13.7	2.6%	2.8%
Maxis Bhd	MY	Malaysia	50102010	13,351	0.3	4,005	4.8	2.4%	2.7%
United Tractors Tbk PT	ID	Indonesia	20106010	10,317	0.405	4,178	11.8	2.5%	2.7%
Kazakhmys PLC	KZ	Kazakhstan	15104020	9,508	0.3958	3,763	42.7	2.3%	2.6%
Turkcell Iletisim Hizmet AS	TR	Turkey	50102010	9,766	0.3593	3,509	10.1	2.1%	2.4%
Perusahaan Gas Negara PT	ID	Indonésia	55102010	8.381	0.4304	3.607	17.9	2.2%	2.4%
Indocement Tunggal Prakarsa Tbk PT	ID	Indonesia	15102010	6,557	0.49	3,213	6.4	1.9%	2.1%
Saudi Arabian Fertilizer Company	SA	Saudi Arabia	15101030		0.3613	4.107	3.7		
Semen Gresik Persero Tbk PT	ID	Indonesia	15102010		0.4899	3.099	7.7		
BIM Birlesik Magazalar AS	TR	Turkey	30101030		0.6004	2,920	6.0		
Kuala Lumpur Kepong Bhd	MY	Malaysia	30202010		0.3734	2.849	7.9		
KazMunaiGas EP JSC - GDR	KZ	Kazakhstan	10102020		0.3864	2,755	4.0		
Maroc Telecom	MA	Morocco	50101020	16,067	0.17	2,731	1.6		
Digi.com Bhd	MY	Malavsia	50102010	7.877		2,697	6.1		
Eurasian Natural Resources Corp	KZ	Kazakhstan	15104020	/-	0.1858	2,657	26.8		
Masraf Al Ravan Bank	QA	Qatar	40101010	4,964	0.1030	2,037	5.0		
Turk Telekomunikasyon AS	TR	Turkey	50101020	4,904	0.49	2,432	9.8		
Emaar Properties	AE	United Arab Emirates	40403030	4,747	0.15	2,398	9.0		
MISC Bhd	AE MY	Malaysia	20303010		0.2019	2,320	2.1		
	ID					,			
Unilever Indonesia Tbk PT	SA	Indonesia	30301010		0.1501	2,268	3.4 4.1		
Saudi Telecom		Saudi Arabia	50101020	-,	0.1629	2,963			
Enka Insaat ve Sanayi AS	TR	Turkey	20105010		0.3081	1,745	5.1		
Tambang Batubara Bukit Asam Tbk PT	ID	Indonesia	10102050		0.3498	1,799	6.3		
SAVOLA Group	SA	Saudi Arabia	30202030	- /	0.7352	2,617	1.2		
Douja Prom Addoha	MA	Morocco	40403030		0.3826	1,371	1.4		
Alinma Bank	SA	Saudi Arabia	40101010	- ,	0.6993	2,545	19.0		
Petronas Dagangan BHD	MY	Malaysia	10102030		0.2328	1,368	3.0		
Saudi Electricity Company	SA	Saudi Arabia	55101010		0.1718	2,481	10.0		
Qatar Islamic Bank	QA	Qatar	40101010	5,224	0.25	1,306	2.0		
Asya Katilim Bankasi AS	TR	Turkey	40101010	1,007	1	1,007	14.0		
Telecom Egypt	EG	Egypt	50101020	4,275	0.2		1.8		
Pakistan Petroleum Ltd	PK	Pakistan	10102020		0.3023	829	1.9		
Emlak Konut Gayrimenkul Yatirim Ortakligi AS	TR	Turkey	40402050	3,262	0.2501	816	48.2	0.5%	0.8%
Barwa Real Estate	QA	Qatar	40403010	3,136	0.25	784	5.1	0.5%	0.8%
Fauji Fertilizer Co Ltd	PK	Pakistan	15101030	1,508	0.3798	573	3.3	0.3%	0.7%
Petkim AS	TR	Turkey	15101010	1,340	0.3868	518	13.4	0.3%	0.6%
Qatar International Islam	QA	Qatar	40101010	2,058	0.25	514	1.0	0.3%	0.6%
Square Pharmaceuticals Ltd	BD	Bangladesh	35202010		0.4583	444	1.1		
Societe Carthage Cement	TN	Tunisia	15102010	414		206	1.1		
Gulf Finance House	BH	Bahrain	40203020	110		54	1.1		

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## **Branding, Costs and Revenues**

- Index should be co branded we have suggested S&P/OIC Shariah index Series
- A co branding with OIC will ensure acceptability across member countries rather than with one specific exchange
- All costs of calculation and dissemination to be borne by S&P
- Initially the indices will be end of day only; real time version will be available based on commercial demand and subject to all constituent exchanges providing approval (OIC secretariat to provide assistance in getting exchange approvals)
- Index IP will rest solely with S&P
- Both indices to be launched simultaneously by January 2012 (subject to receiving approval from the OIC for S& P Indices to proceed with the index design and construction in September 2011)
- S&P to handle all commercial licensing and data sales, revenues to be shared with OIC secretariat net of all exchange fees, levies and existing partnership agreements- proposed revenue split 50:50 net of all revenue sharing costs in existence with S&P



## Marketing and Data Dissemination

- S&P will market the indices as part of its global family of Shariah compliant indices
- S&P will create and maintain all standard marketing materials, e.g. factsheets, methodology documents, brochures, presentations etc.
- S&P will be happy to conduct educational seminars both internally for OIC members as well as externally
- The indices will be promoted via the frequent conferences where S&P exhibits its Shariah indices and also where it presents its Shariah indices
- Indices will be featured on S&P website promoting its Shariah indices
- All information relating to methodology, maintenance and design will be publicly and freely available
- Actual index data will be disseminated via established data vendors with whom S&P already has a contract in place or where a contract will be established in the future
- Currently we have over 60 data vendors globally with whom we have a contract in place
- Established external data vendors include Bloomberg, Thomson Reuters, Factset, amongst others as well as S&P's proprietary platform IDP
- Please see appendix for examples of our marketing capabilities and outreach



- We would propose a launch in January 2012
- Deadline for all OIC members on December 1<sup>st</sup> 2011
- Agreements have been Circulated
- S&P/OIC Indices Launch Due date is already behind schedule



## <u>S&P</u> INDICES

## For questions, please contact:

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There's nothing passive about how you invest.

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## There's nothing passive about how you invest.

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