KFH Research Ltd A Vision Beyond





Islamic Investment in Asia: New Pockets of Growth

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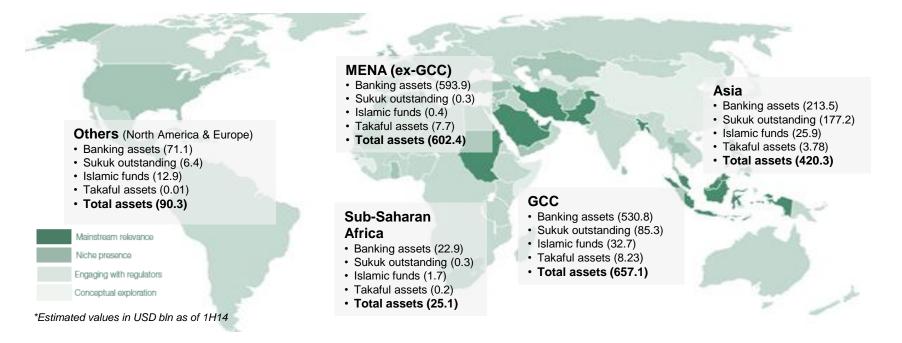
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Excellence in Islamic Finance Research

6 NOVEMBER 2014

INTERNATIONALISATION OF ISLAMIC FINANCE

Global Islamic Finance Assets

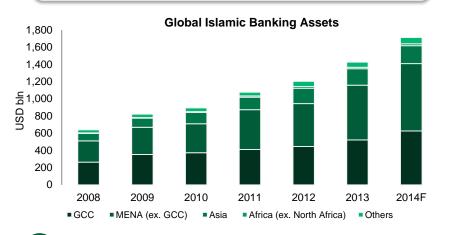


The industry's total assets reached an estimated **USD1.9tIn by 1H2014**, having grown by 16.94% a year during 2009-2013

- Over the last decade, Islamic finance has gained much acceptance in the global arena as rising awareness of Shari'a compliant propositions has prompted more countries and entities to join the global cohort of Islamic finance stakeholders.
 - The industry's assets are expected to surpass the USD2tIn mark during the 3Q2014.
 - There are at least **700** Islamic financial institutions presently operating across more than **70** countries.
 - MENA and the GCC within it and Malaysia are key jurisdictions.

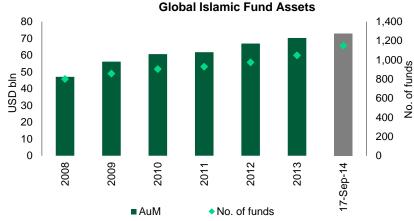
STRONG GROWTH ACROSS SECTORS

Islamic Banking The value of global Islamic banking assets reached an estimated USD1.53tln as at 1H2014, at a CAGR of 17.4% during 2008-2013



3 **Islamic Funds** The global Shari'a compliant fund management sector has reached

1





1,400

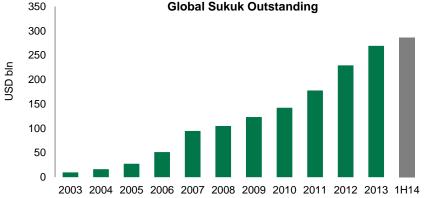
1,200

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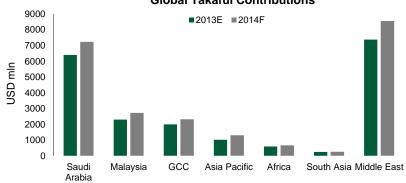
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2 Sukuk Global sukuk outstanding reached USD286.41bln in 1H2014, a 6.3% expansion YTD and a 16.8% growth y-o-y

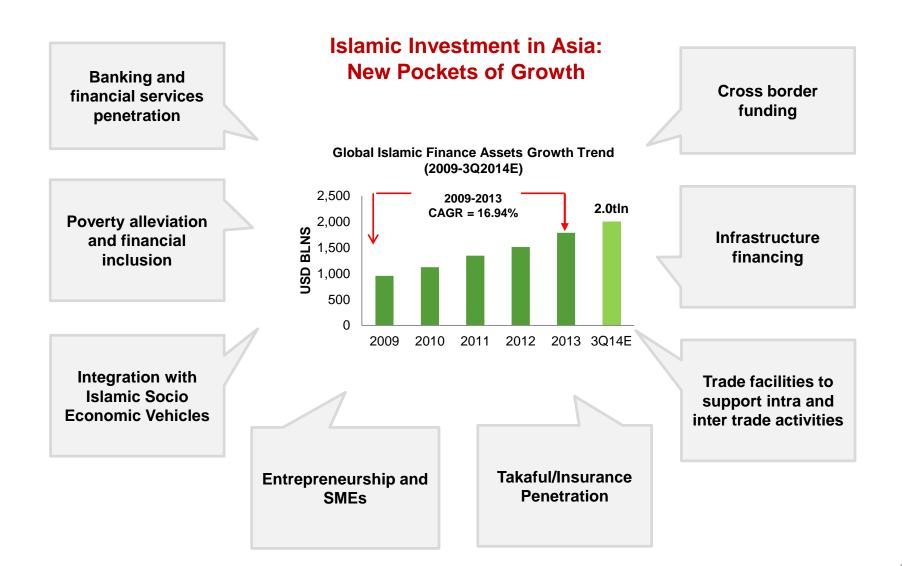


Takaful Gross takaful contributions are estimated to have amounted to USD21.5bln as at 1H2014

Global Takaful Contributions

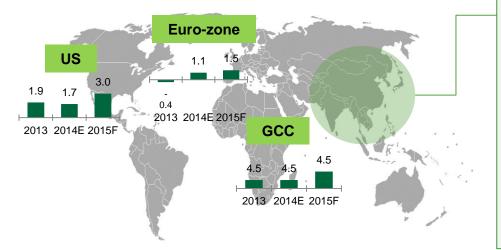


ISLAMIC INVESTMENT IN ASIA

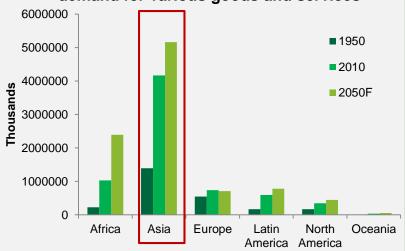


GLOBAL ECONOMIC GROWTH: ASIA IN THE BRIGHT SPOT

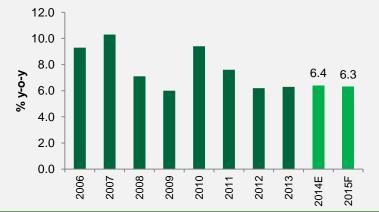
- Global growth is projected at 3.4% in 2014 and 4.0% in 2015 (2013: 3.2%), with stronger growth in advanced economies to offset weaker growth in emerging markets. Continued policy efforts are needed to secure a more robust recovery.
- As the most dynamic region in the world, Asia has an important role to play in shaping the agenda for balanced and sustainable growth.
- ✓ Economic growth in Asia continues to outpace the rest of the world, with the region rapidly increasing its importance in the global economy, and real GDP growth will average 6.4% annually in Asia in 2014-2015.
- Currently, three of the world's four largest economies by purchasing power parity (PPP) are Asian; China, India and Japan already account for a quarter of the world economy, with that share increasing to 30.0% by the end of the decade.



More than half of the world's population lives in Asia, and fast growing populations will create a demand for various goods and services

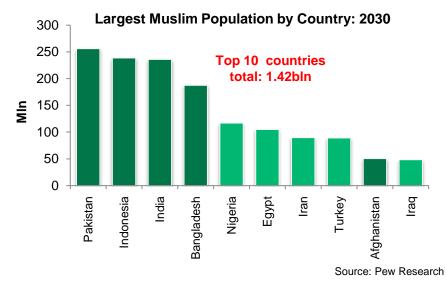


Asia's GDP Growth Trend (2006-2015F)



CATALYST TO IMPROVE LEVEL OF BANKING PENETRATION IN ASIA

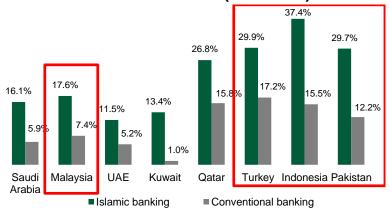
Favourable demographic structure, rising middle income segment, constitutes a huge and growing consumer market, which can heighten the demand for a wider spectrum of Islamic financial products and services



Asia: Average GDP Per Capita at PPP (2006-2012)

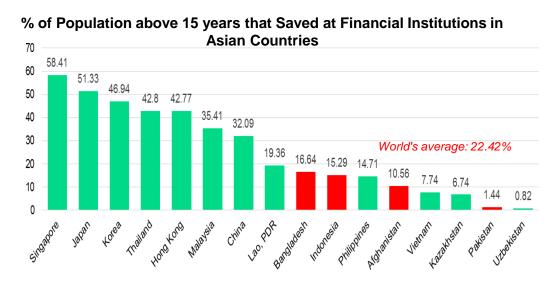
Asia's Sub-	Average GDP per Capita at PPP (current USD)			
regions	2006	2008	2010	2012
Central and West Asia	USD3,738	USD4,592	USD4,867	USD5,982
East Asia	USD20,205	USD22,801	USD24,661	USD27,234
South Asia	USD3,032	USD3,600	USD3,717	USD4,666
Southeast Asia	USD13,629	USD14,442	USD15,295	USD16,528
The Pacific	USD3,678	USD4,304	USD4,266	USD4,313*
				Source: ADB

CAGR of Islamic and Conventional Banking Assets: Selected Markets (2008-2013)

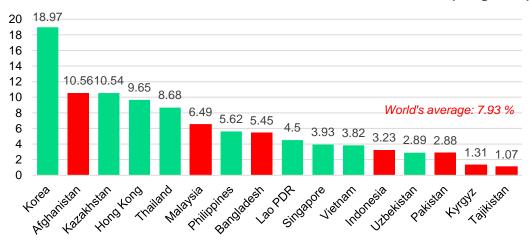


- Global Islamic banking assets reached an estimated USD1.5tln as at 1H2014, having recorded a CAGR of 17.4% between 2008 and 2013
- Asian jurisdictions cumulatively make up the third largest domicile area for Shari'a compliant banking assets -13% share. By 2020, more than 60% of Muslims is located in Asian region
- During the period from 2008 to 2013, the highest CAGR in Islamic banking assets have been recorded in Indonesia (37.4%), Turkey (29.9%) and Pakistan (29.7%).
- The Islamic banking sector, which comprises the majority of global Islamic finance assets, is forecasted to amount to almost **USD1.7tln by end-2014.**

BANKING ACCOUNTS PENETRATION IN ASIA



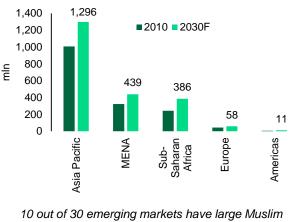
% of Adults Who Use Account at a Financial Institution for Business Transactions or for Both Business and Personal Transactions (% age 15+)



Access to Credit – By Source of Borrowing

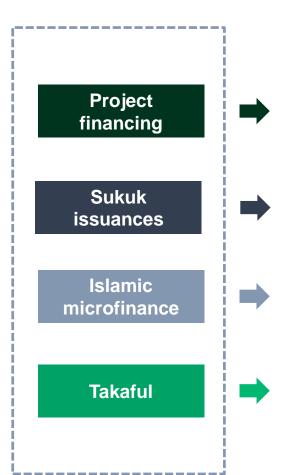
Region	Formal Financial Institution (%)	Friends and Family (%)
World	9%	22.8%
MENA	5%	31.1%
South Asia	8.7%	19.5%
SSA	4.7%	39.9%

Current and Projected Muslim Population (by Region)



populations

STRONG POTENTIAL FOR WAQF TO BE DEVELOPED



Synergies between IF and Waqf

Islamic Da'wah Foundation Malaysia, issued waqf shares in 2006, to fund construction of training centre. The shares were endowed entirely to the waqf.

Majlis Ugama Islam Singapure (MUIS) issued a sukuk based on partnership (Musharakah) with its investors, to purchase and develop several prime properties.

All registered takaful companies in Pakistan operate on the basis of a wakalah-waqf hybrid model.

Part of a donation (USD130mln) to the IDB, was registered as the Fa'el Khair Waqf, and utilised to provide Qard financing to cyclone victims in Bangladesh. Later, 1/3rd of programme funds was repatriated into the waqf and invested in Islamic avenues to cover administrative costs.

ISLAMIC FINANCING FOR SMEs

Apart from banks, multilateral development agencies and crowdfunding platforms have leveraged on IF

- Islamic Corporation for the Development of the Private Sector (ICD) and the World Bank have partnered with several banks and SMErelated institutions in Bahrain, Tunisia, Kenya and many others
- The world's first Shari'a-compliant crowd-funding platform was formed in 2012 in Egypt, with aim of "bridging the gap between microfinance and big venture capital while prioritising ethics"
 - Driven by private sector
- However, regulatory framework for crowd-funding still at nascent stages:
 - Malaysia's Securities Commission Malaysia recently released a public consultation paper seeking public feedback on the proposed regulatory framework for equity crowd-funding



Project and contract financing Mudharabah Musharakah

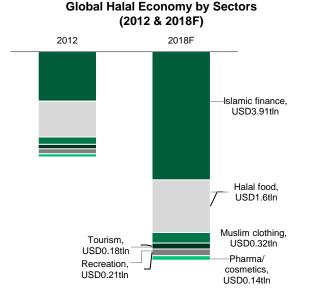
Working capital Murabahah

Cash line facility Tawarruq

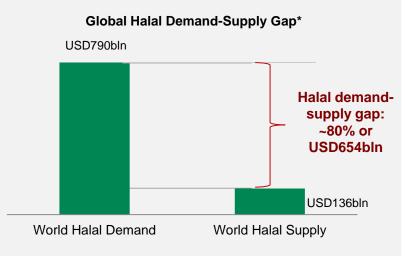
Asset purchase Istisna' Murabahah Ijarah BBA

ISLAMIC FINANCE TO SUPPORT HALAL SECTORS OPPORTUNITIES

- Halal sectors worldwide were valued cumulatively at USD3.2tln in 2012 and are forecasted to reach USD6.4tln by 2018F.
- Islamic finance has a distinct competitive advantage with regard to servicing the halal market over its conventional counterpart.
 - Islamic banks can facilitate trade, SME, working capital and leasing financing deals.
 - Halal investment options may also be explored through Islamic private equity funds.



Based on totals of expenditure of Muslim consumers & Islamic finance assets The current world halal demand-supply gap is estimated at USD654bln.



*For five product categories only: Food & Beverage; Industrial & Chemical; Cosmetics and Personal Care; Pharmaceuticals; Ingredients.

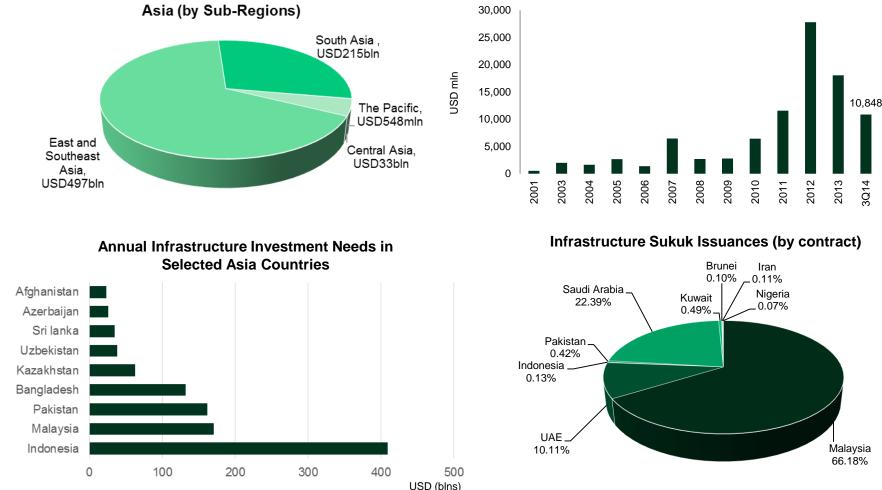
End-to-End Shari'a Compliance:

Islamic financial services solutions are essential to ensure the Shari'a compliance of the entire product/service supply chain for brand integrity and Islamic investing purposes.

SUKUKS HAVE POTENTIALS TO SUPPORT INFRASTRUCTURE NEEDS

Islamic finance could partly shoulder the region's infrastructure financing needs, given that sukuks have gradually emerged to be a viable alternative for infrastructure financing

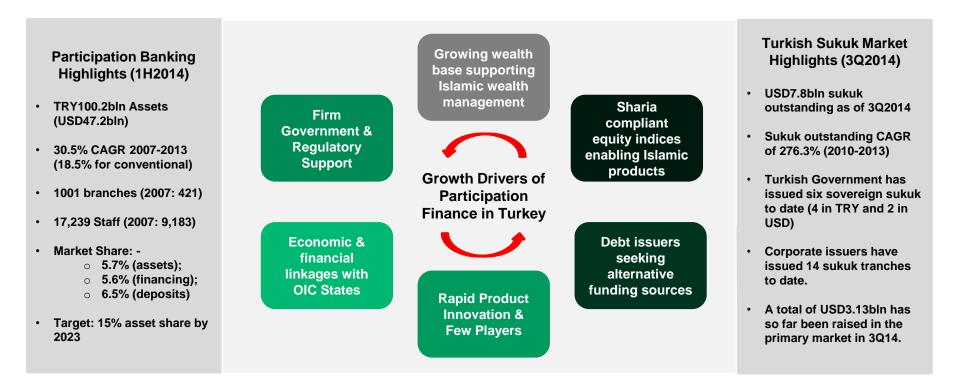
Annual Infrastructure Investments Needs in



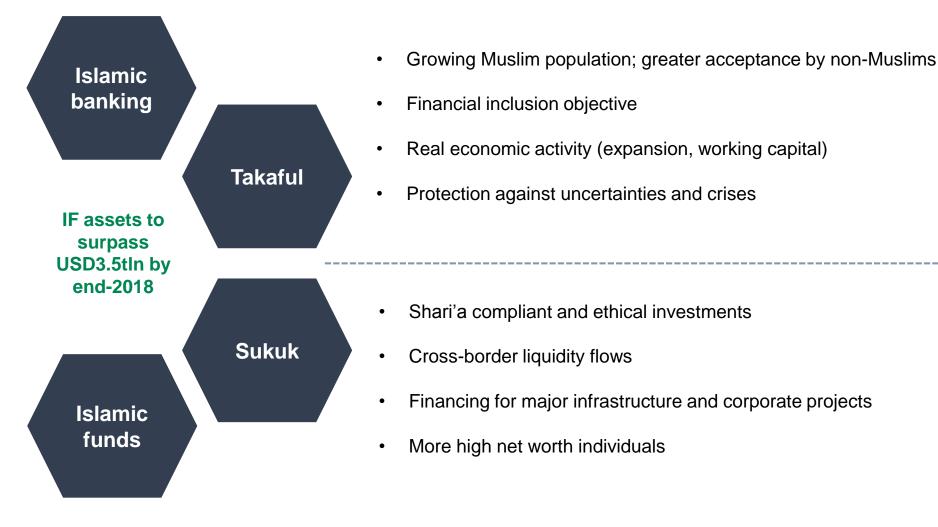
Infrastructure Sukuk Issuances (USD mln per year)

PARTICIPATION FINANCE IN TURKEY: OUTSTANDING PROGRESS

- In a span of less than a decade, the Turkish participation finance sector is rapidly emerging as a frontrunner in the global Islamic finance industry:
 - The landmark 'The Partnership Banks Law No. 5411', approved in November 2005, kick started the modern participation banking industry while the debut participation investment certificate (sukuk) was issued by Kuveyt Turk in 2010
- As of 1H2014, the Turkish participation banking industry ranks as the **seventh largest globally** in terms of assets while the Turkish sukuk sector is the **sixth largest globally** in terms of sukuk outstanding as of 3Q2014.



OVERALL PROSPECTS REMAIN BRIGHT, UNDERPINNED BY STRONG FUNDAMENTALS

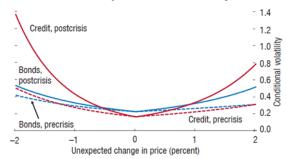


GLOBAL FINANCIAL RISKS; ISLAMIC FINANCE NOT INSULATED

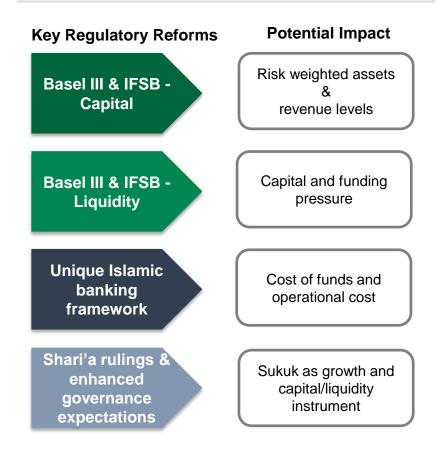
Islamic finance is not an insulated market – **increased market and liquidity risks at global level -** magnify market shocks and liquidity risks and provide additional challenges to global financial markets

- Emerging market economies are more vulnerable to shocks from advanced economies as they now absorbed a much larger share of the outward portfolio investment from advanced economies
 - 9 out of 10 top Islamic finance jurisdictions are classified as emerging markets by the major financial index suppliers
- Normalization of monetary policy and interest rate adjustment may create greater impact on asset market volatility than before the crisis

News Impact to Volatility



E.g. After the potential bond tapering announcement by the US Fed, the global sukuk market witnessed one of the slowest quarters since 2011 and the HSBC/Nasdaq SKBI Total Return Index in 2Q2013 witnessed a three-year record loss due to the potential Fed taper. **Regulatory transformation** will demand an increase in the depth and breath of liquidity investment tools suitable for the industry and an adaption to radically different growth strategies.



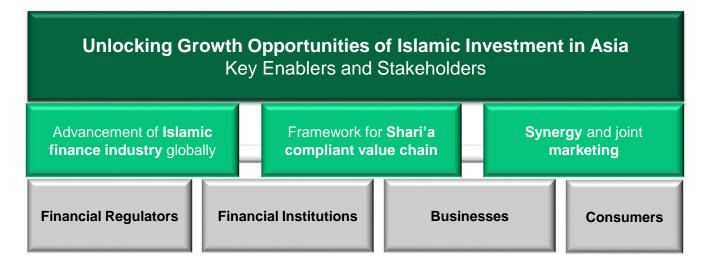
ISLAMIC INVESTMENT IN ASIA: WAY FORWARD

Growth outlook of Islamic finance

- ✓ Islamic banking and sukuk sectors are likely to sustain growth momentum in the next decade.
- ✓ Islamic asset management and takaful will grow in tandem and continue to build mass.
- Continuing sophistication in product development and legislative & regulatory frameworks should help the industry harness its inherent principles and grow sustainably.

Opportunities in Islamic finance

- Islamic finance is a valuable source of flexible alternative financing for fund seekers.
- ✓ The industry naturally converges with ethical finance, and its fundamental features are supportive of financial inclusion and stability.
- Islamic finance acts as a conduit enhancing trade and financial linkages with key emerging markets.



KFH GLOBAL INVESTMENT RESEARCH



"Best Islamic Consulting Service 2013" The Asset Triple A Islamic Finance Awards 2013

"Best Islamic Consulting Service 2012" The Asset Triple A Islamic Finance Awards 2012

"Outstanding Contribution to Islamic Finance" Failaka-Amanie Symposium, Dubai April 2010 "Best Islamic Research Company" Islamic Finance News Awards Poll 2008 January 2009

"Best Research in Islamic Finance" Master of Islamic Funds Award November 2007

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"Best Islamic Research Firm" Islamic Finance News Awards Poll 2011 November 2011

"Contribution to Islamic Finance Research" International Islamic Finance Forum, Dubai May 2010

"Best Islamic Finance Research House" The Asset Triple A Islamic Finance Awards 2009

"New Provider for Islamic Finance Research" 5th KLIFF Islamic Finance Awards November 2008 "Best Islamic Finance Research House 2013" The Asset Triple A Islamic Finance Awards 2013

"Best Islamic Finance Research House 2012" The Asset Triple A Islamic Finance Awards 2012

"Best Islamic Finance Research House 2011" The Asset Triple A Islamic Finance Awards 2011

"Best Islamic Research Company" Islamic Finance News Awards Poll 2009 January 2010

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"Contribution to Research in Islamic Finance 2009" International Islamic Finance Forum April 2009