

21st Century: American, Chinese or a Restorative Century?

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Trend Data on Pak-China Trade, Foreign Direct

Investment (FDI) and CPEC Project Data: Economic Relationship

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Islamabad Club

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CYCLES OF RISE AND FALL:

Quarters, Centuries and Longer Cycles

Examine 1000-2015

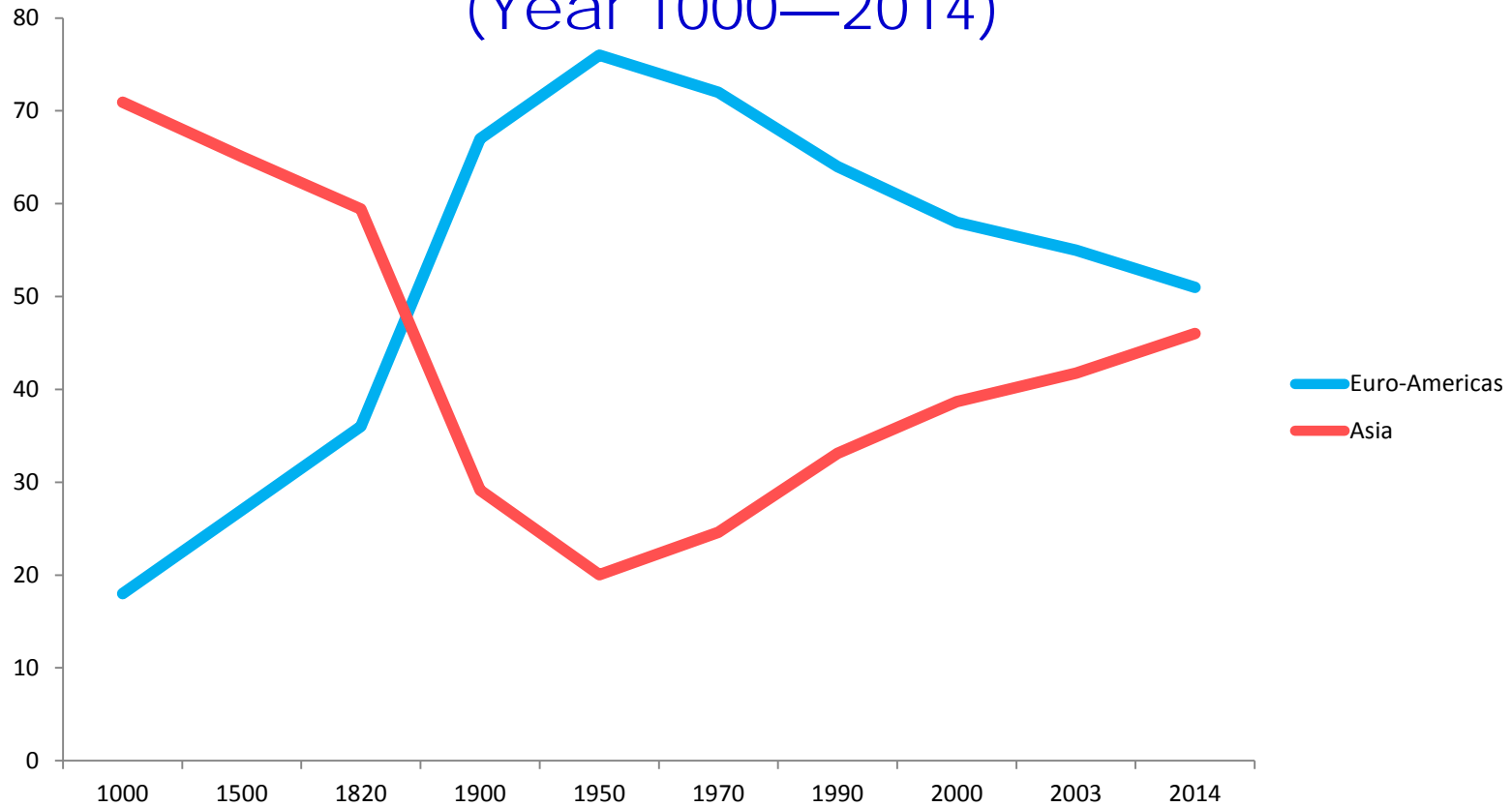


GDP Share % Across Euro-Americas and Asia (Year 1000—2014)

	GDP Share (%) Across Euro Americas and Asia (1000-2014)									
	1000	1500	1820	1900	1950	1970	1990	2000	2003	2014
Euro-Americas	18	27	36	67	76	72	64	58	55	51
Asia	71	65	59	29	20	25	33	39	42	46

Source: OECD (for 1000-2003) and World Bank (for 2014)

GDP Share % Across Euro-Americas and Asia (Year 1000—2014)



Source: OECD (for 1000-2003) and World Bank (for 2014)



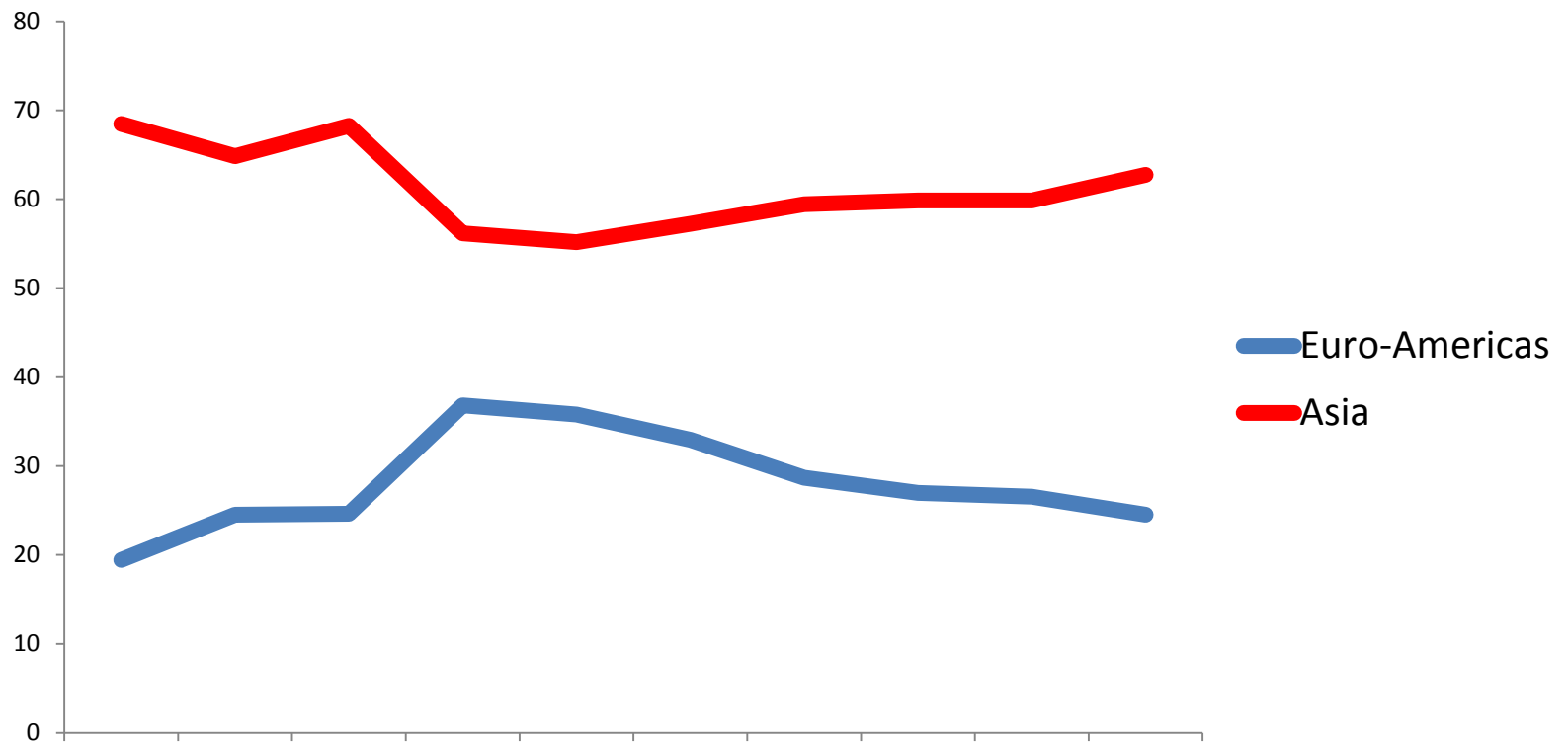
**Population Share %
Across Euro-Americas and Asia
(Year 1000—2014)**

Population Share (%) Across Euro-Americas and Asia (1000-2014)										
	1000	1500	1820	1900	1950	1970	1990	2000	2003	2014
Euro-Americas	19	25	25	37	36	33	29	27	27	25
Asia	68	65	68	56	55	57	59	60	60	63

Source: OECD (for 1000-2003) and World Bank (for 2014)

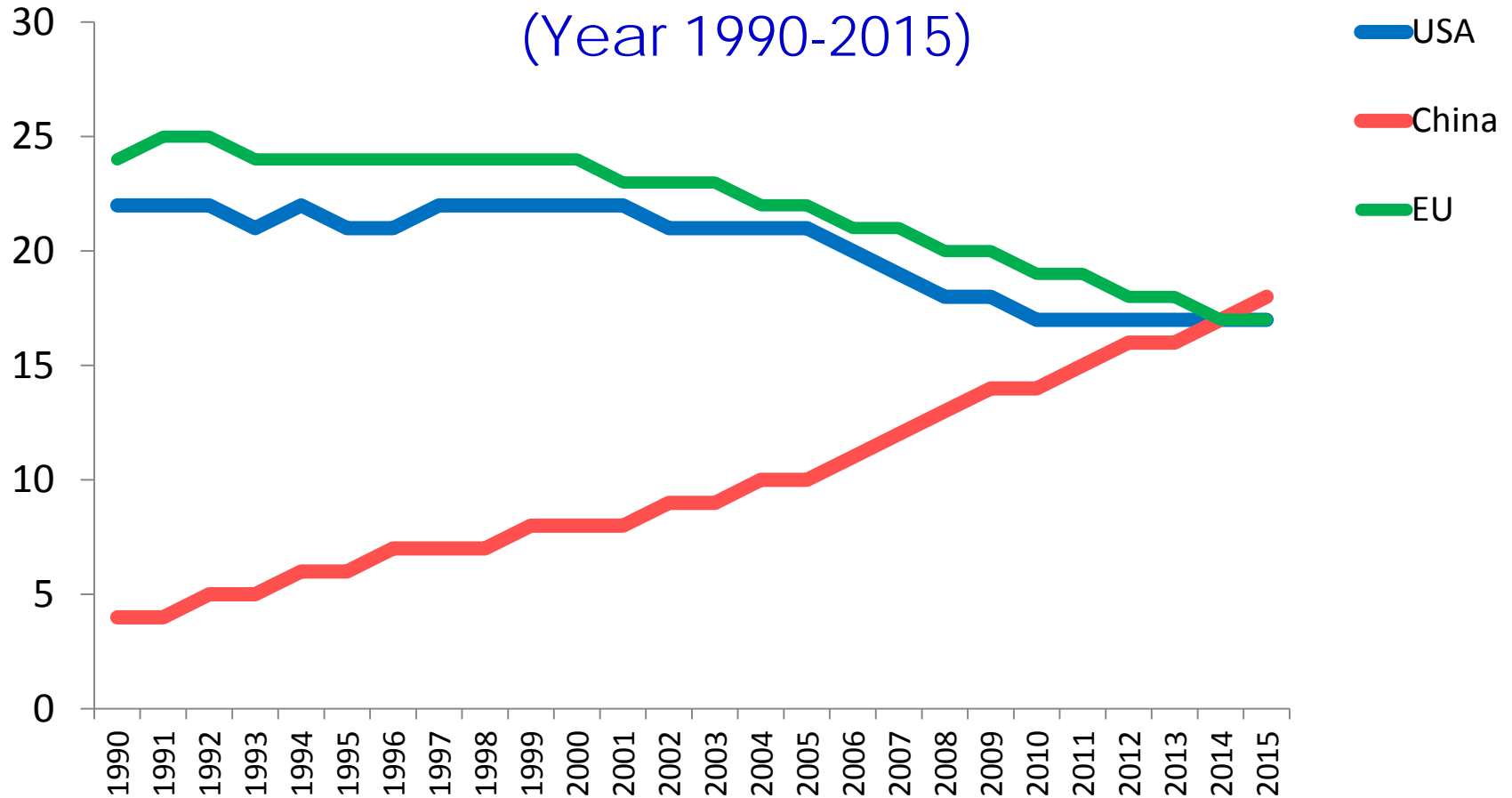


Population Share % Across Euro-Americas and Asia (Year 1000—2014)



Source: OECD (for 1000-2003) and World Bank (for 2014)

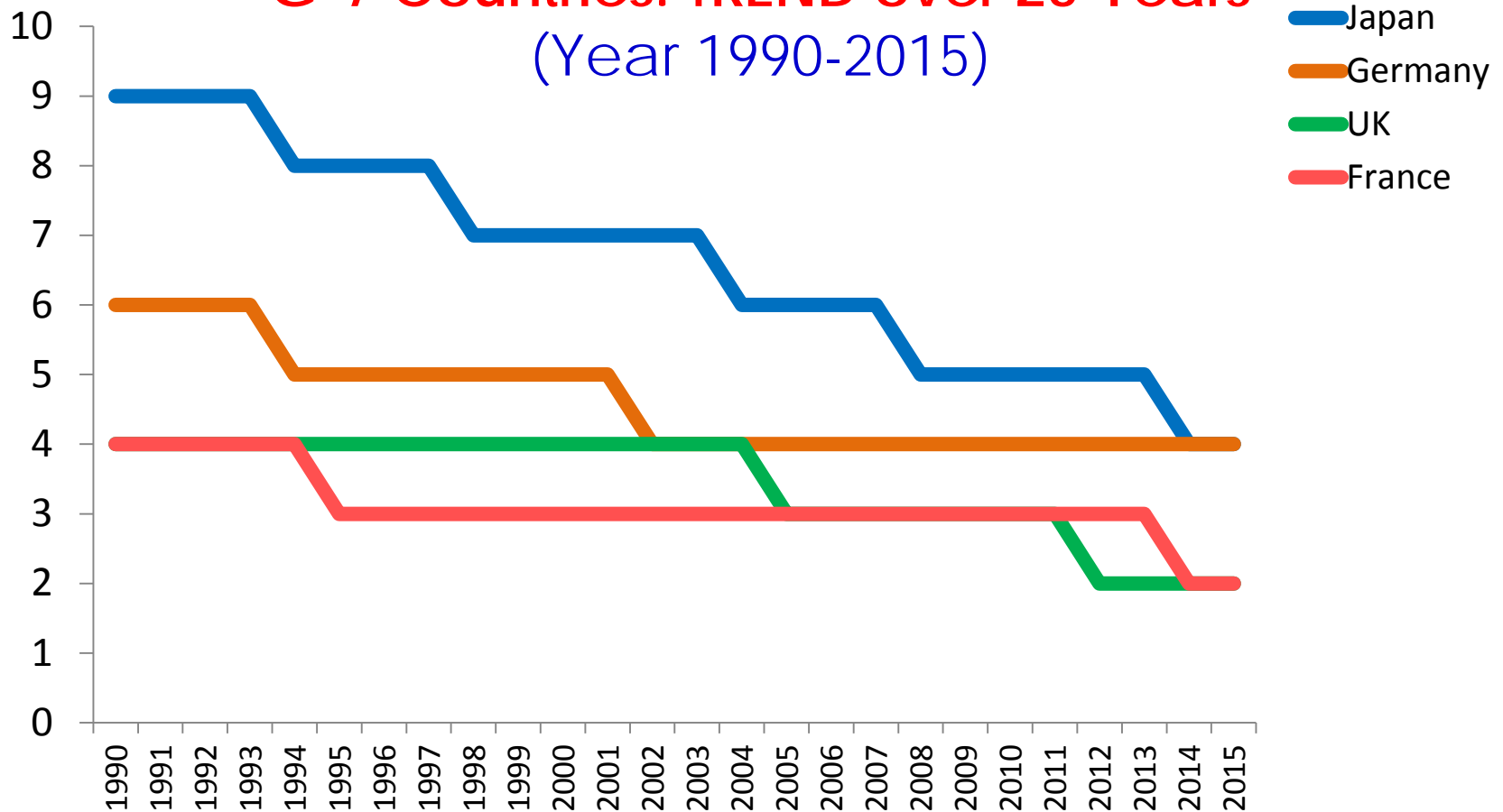
QUARTER (OF A CENTURY) OF SWIFT CHANGE % Share in GNI (Year 1990-2015)



Source: World Development Indicators – World Bank

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% Share in GNI – 4 BIG ECONOMIES G-7 Countries: TREND over 25 Years (Year 1990-2015)

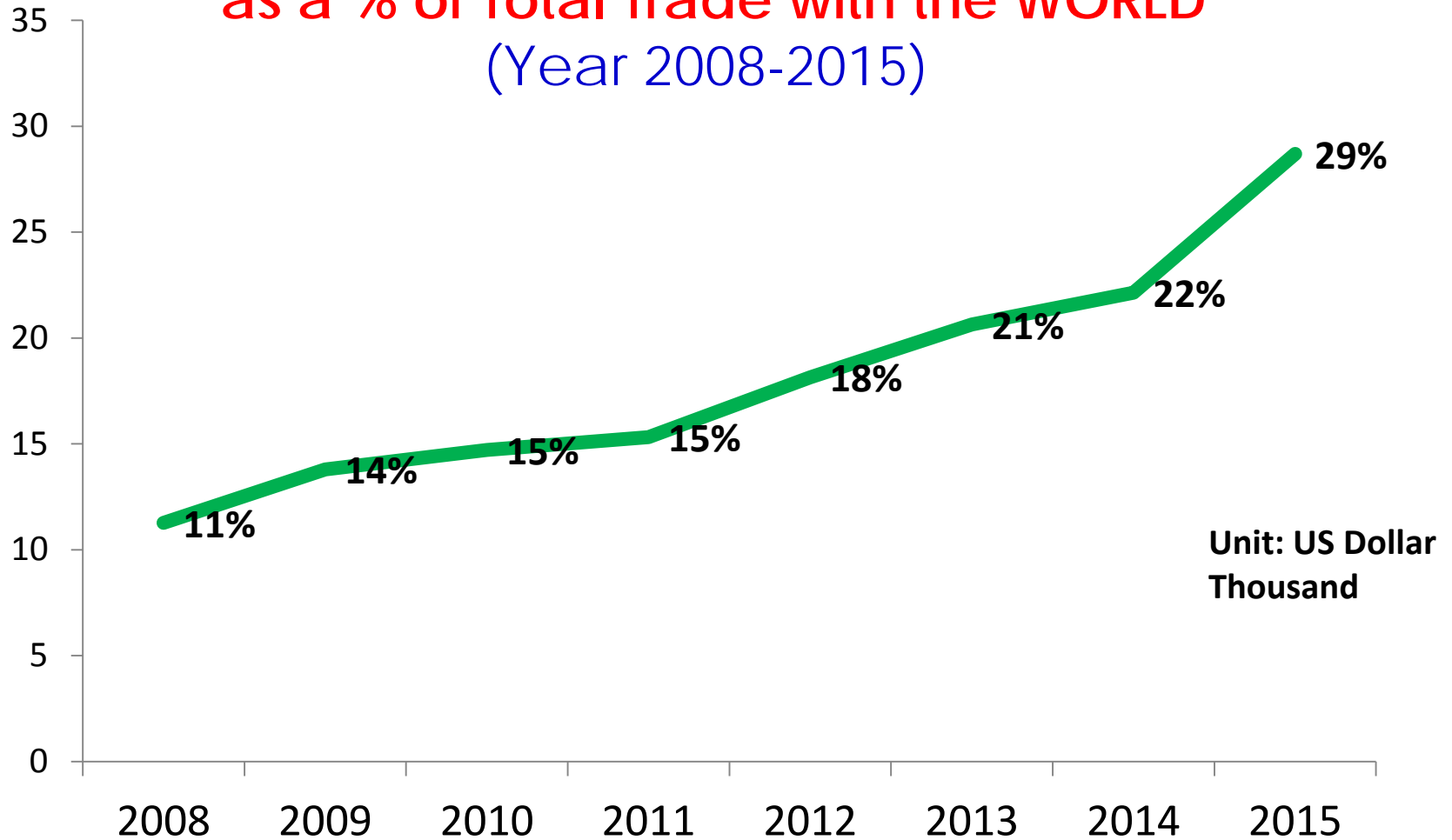


Source: World Development Indicators – World Bank

Trend Data on Pak-China Trade, Foreign Direct Investment (FDI) and CPEC Project Data: Economic Relationship



Pakistan's Trade Data with CHINA as a % of Total Trade with the WORLD (Year 2008-2015)



Source: Trade Map - Trade Statistics for International Business Development



IMPLICATIONS FOR PAKISTAN'S ECONOMY

Pakistan's Trade Data with CHINA as a % of Total Trade with the WORLD (Year 2008-2015)

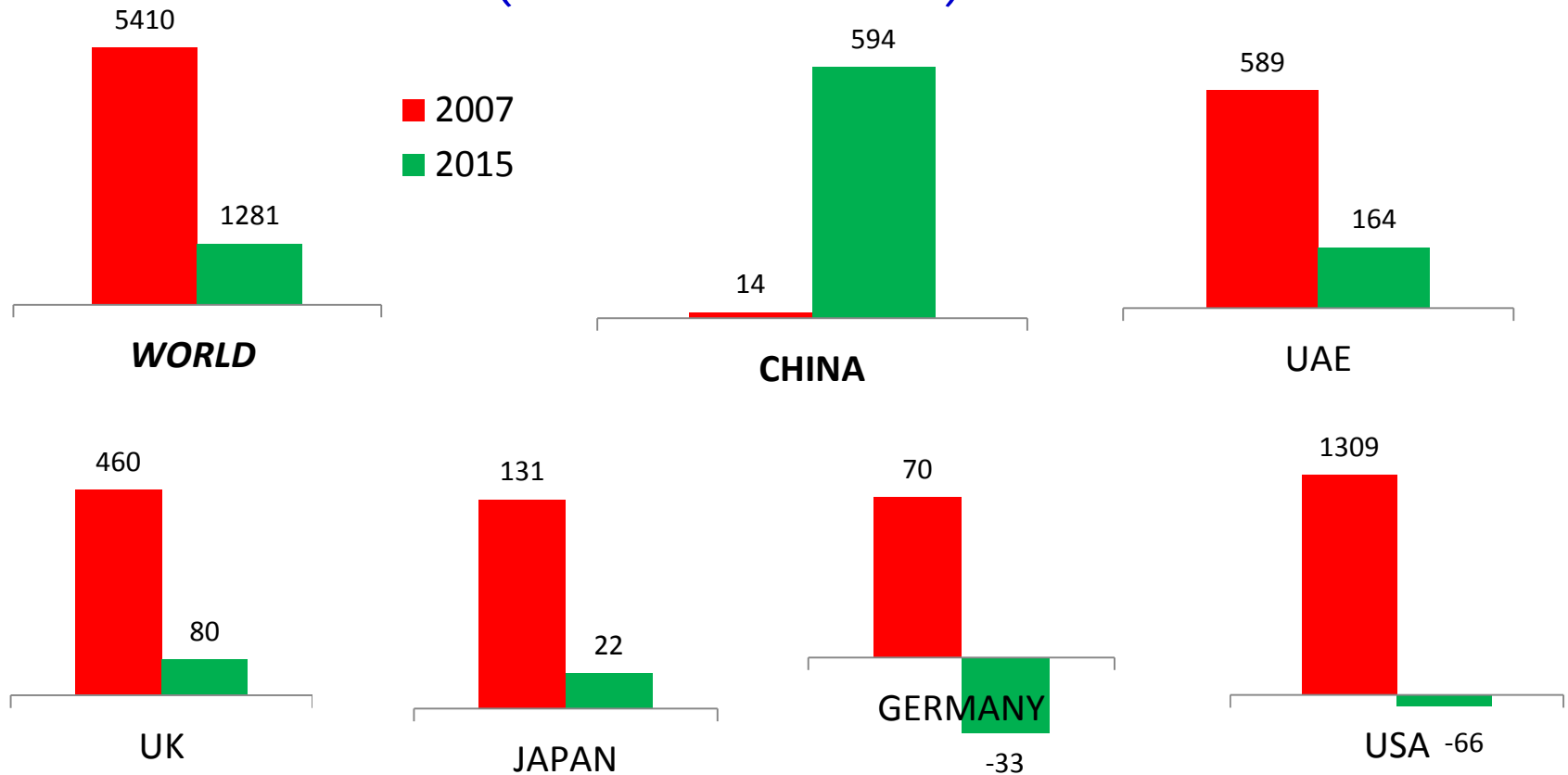
Unit: US Dollar
Thousand

	Imports from China	Exports to China	Total Trade with China	Total Pakistani Imports	Total Pakistani Exports	Total Pakistani Trade	Trade with CHINA as a % of Trade with WORLD
2008	6,051,066	1,006,800	7,057,866	42,326,567	20,279,046	62,605,613	11
2009	5,515,074	1,260,256	6,775,330	31,583,718	17,554,698	49,138,416	14
2010	6,937,792	1,730,949	8,668,741	37,537,025	21,413,103	58,950,128	15
2011	8,439,729	2,118,460	10,558,189	43,578,259	25,343,769	68,922,028	15
2012	9,276,492	3,140,394	12,416,886	43,813,262	24,613,676	68,426,938	18
2013	11,019,596	3,196,840	14,216,436	43,775,183	25,120,883	68,896,066	21
2014	13,246,448	2,755,361	16,001,809	47,544,889	24,722,182	72,267,071	22
2015	16,481,153	2,477,066	18,958,219	43,989,645	22,089,018	66,078,663	29

Source: Trade Map - Trade Statistics for International Business Development



Trend of FDI Inflows in Pakistan (in Million US\$) and THE RISING ROLE OF CHINA (Year 2007-2015)



Source: Board of Investment

World Wide OBOR Projects

Total Projects : - 2,238

Projects Value : - \$1,485,910,000,000

Source: American Enterprise Institute (updated on 7 Mar 2017)
<https://www.aei.org/china-global-investment-tracker/>



Pakistan ENERGY Sector

- Total Projects : - 31
- Projects Value : - \$29,470,000,000

Year	Chinese Entity	Quantity in Millions	Share Size	Transaction Party	Sector
2007	Sinomach	\$ 150			Energy
2009	Harbin Electric	\$ 600			Energy
2010	Sinomach and Gezhouba	\$ 2,690			Energy
2010	Sinomach	\$ 160			Energy
2010	Sinohydro	\$ 110			Energy
2011	United Energy	\$ 750		BP	Energy
2011	Three Gorges	\$ 240			Energy
2011	Three Gorges	\$ 130			Energy
2012	United Energy	\$ 200			Energy
2013	China Communications Construction	\$ 300	80%		Energy
2013	Three Gorges	\$ 1,650			Energy
2013	China National Nuclear	\$ 6,500			Energy
2014	Power Construction Corp	\$ 240			Energy
2014	Three Gorges	\$ 900			Energy
2014	Sinomach	\$ 1,990			Energy
2014	Power Construction Corp	\$ 130			Energy
2014	China National Chemical Engineering	\$ 240		NRL	Energy
2014	Power Construction Corp	\$ 1,300		Oracle	Energy
2014	Sinomach	\$ 1,130		Sindh Engro	Energy
2014	Sinomach	\$ 100		Tenaga	Energy
2015	Huaneng and Shandong RuYi	\$ 1,810			Energy
2015	Power Construction Corp	\$ 1,070	51%	Al Mirqab Capital	Energy
2015	Tebian Electric Apparatus	\$ 190			Energy
2015	Power Construction Corp	\$ 120			Energy
2015	ZTE	\$ 1,440			Energy
2015	Sinomach	\$ 150		Engo	Energy
2016	Three Gorges	\$ 2,400			Energy
2016	Harbin Electric	\$ 600		Siddiqsons Energy	Energy
2016	Three Gorges	\$ 220			Energy
2016	State Power Investment	\$ 1,770	66%	Abraaj	Energy
2016	China Communications Construction	\$ 190			Energy

Pakistan TRANSPORT Sector

- Total Projects : - 18
- Projects Value : - \$11,500,000,000

Year	Chinese Entity	Quantity in Millions	Share Size	Transaction Party	Sector
2006	China Communications Construction	\$ 490			Transport
2008	Three Gorges	\$ 320			Transport
2010	Three Gorges	\$ 120			Transport
2010	China Communications Construction	\$ 160		DP World	Transport
2010	China Communications Construction	\$ 280			Transport
2011	State Construction Engineering	\$ 450			Transport
2013	Three Gorges	\$ 260			Transport
2013	China Communications Construction	\$ 100			Transport
2014	China Communications Construction	\$ 230			Transport
2014	China Communications Construction	\$ 220			Transport
2014	China Communications Construction	\$ 130			Transport
2014	China Energy Engineering	\$ 140			Transport
2015	China Railway Construction	\$ 130			Transport
2015	China Railway Corp and Norinco	\$ 1,460			Transport
2015	Zhuhai Port Holdings and State Construction Engineering	\$ 1,620			Transport
2015	China Railway Construction	\$ 1,460		Zahir Khan and Brothers Engineers and Constructors	Transport
2015	State Construction Engineering	\$ 2,890			Transport
2015	China Communications Construction	\$ 1,040			Transport
		\$ 11,500			



Pakistan MISC/Other Sectors

- Total Projects : - 11
- Projects Value : -\$3,430,000,000

Year	Chinese Entity	Quantity in Millions	Share Size	Transaction Party	Sector
2012	Three Gorges	\$ 270		SIDA	Agriculture
2014	Shandong Ruyi	\$ 120			Other
2009	Three Gorges	\$ 180			Real estate
2006	Huawei	\$ 550		Ufone	Technology
2007	China Mobile	\$ 280	89%	Paktel	Technology
2007	China Mobile	\$ 180	11%	Paktel	Technology
2009	China Mobile	\$ 500			Technology
2012	Huawei	\$ 500		Vimpelcom	Technology
2014	China Mobile	\$ 520	100%	Spectrum	Technology
2012	State Construction Engineering	\$ 230			Tourism
2007	Shanghai Shengong and Municipal Government	\$ 100			Utilities
		\$ 3,430			



THANK YOU!