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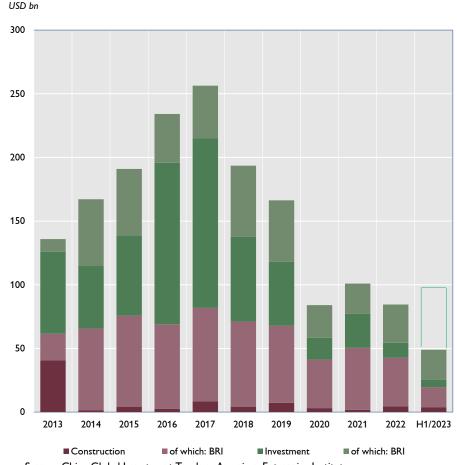
Essential points

- Overview of Chinese overseas investment and construction in the last decade
- Focus on recent years (2019–mid-2023): quantitative downsizing, regional refocusing
- Sectoral composition and snapshots of recent commitments to most important partner countries
- China's reaction to most recent crises (COVID-19, interest rate hikes, Russia's war in Ukraine)
- Look at emerging Western competition for Belt and Road Initiative (BRI)
- Outlook for BRI

Chinese global and Belt & Road investment and construction: from exuberance to moderation (2013–H1/2023)



Value of new investment and construction contracts concluded by Chinese firms globally, of which in "Belt and Road countries" *)



Source: China Global Investment Tracker, American Enterprise Institute
*) countries having signed "Belt and Road" cooperation documents with China

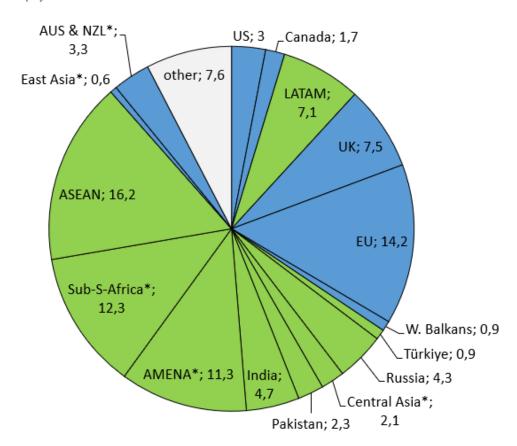
- Project- or investment-oriented perspective
- Our data source: China Global Investment Tracker (CGIT),
 American Enterprise Institute
- Overseas investment and construction data as disclosed by investing firms
- CGIT only counts transactions > USD 95 million per deal
- Here: focus on China's entire overseas investment and construction data, not only on data of BRI projects
- Chinese commitments to "BRI countries" developed more positively and contracted less than engagements overall
- From 2018, political blowback against Chinese investments in the West, compared to shrinkage followed by stabilization in "BRI countries"
- About one-fifth of total: "troubled transactions"

Chinese commitments decline in the West, partly recover in the "Global South"



Global regions of Chinese inv. & constr. 2019

share (%)



Source: China Global Investment Tracker, American Enterprise Institute * Central Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan; AMENA: Arab Middle East and Northern Africa; Sub-S-Africa: Sub-Saharan Africa; East Asia: Japan, South Korea, Tajwan (Rep. of China); AUS&NZL: Australia & New Zealand.

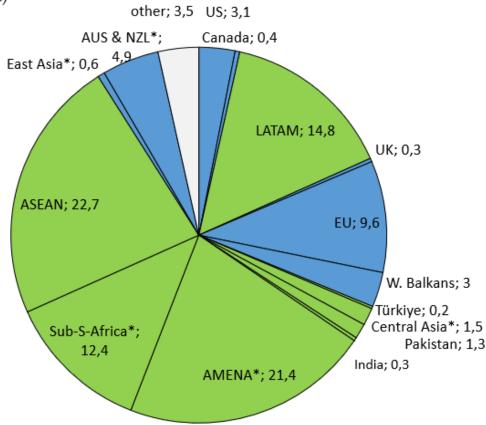
- Share of West in total Chinese project expenditure shrinks from 31% in 2019 to 15% in H1/2023 (EU: 14% to 7%)
- Share of ASEAN, Middle East, Africa and Latin America expands from 47% in 2019 to 82% in H1/2023
- However: most recently setbacks in some large traditional partners/neighbors: Pakistan, Russia, India

Chinese commitments decline in the West, partly recover in the "Global South"



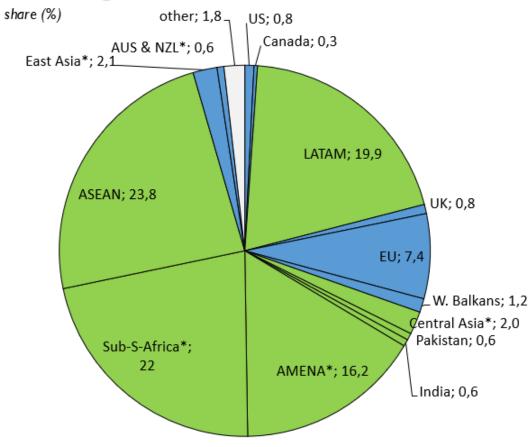
Global regions of Chinese inv. & constr. 2022

share (%)



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Global regions of Chinese inv.&constr. H1/2023



Source: China Global Investment Tracker, American Enterprise Institute * Central Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan; AMENA: Arab Middle East and Northern Africa; Sub-S-Africa: Sub-Saharan Africa; East Asia: Japan, South Korea, Taiwan (Rep. of China); AUS&NZL: Australia & New Zealand.

Sectoral breakdown of Chinese overseas commitments, 2019–H1/2023



Chinese global overseas investment and construction 2019-H1/2023 broken down by sector (total: USD 484.7 bn)

Sector	Amount (USD bn)	Share of total (%)
Energy	156.1	32.2
Transportation	125.6	25.9
Metals (steel, aluminum etc)	51.5	10.6
Real estate	35.4	7.3
Entertainment	17.6	3.6
Technology	12.8	2.6
Utilities	12.4	2.6
Chemicals	11.4	2.4
Health	10.7	2.2
Agriculture	8.6	1.8
Logistics	9.1	1.7
Finance	7.5	1.5
Tourism	3.6	0.7
Other	23.4	4.8
Source: China Global Investment Trac	cker (CGIT)	

Energy, transportation, metals comprise more than two-thirds of Chinese overseas commitments in the period from 2019 to mid-2023.



Top six recipients, incl. BRI countries, 2019–H1/2023

Indonesia

metals/steel	40.4%
transport/autos, rail	26.6%
energy/hydropower	14.4%
finance	10.0%
other	8.6%
Inv. & Constr.	USD 29.47 b

real estate/pro	operty, const	32.7%
transport/rail,	autos	32.3%
utilities		6.8%
entertainment	t/technology	6.2%
other		22.0%
Inv.&constr.		USD 17.23 bi

Saudi Arabia

Inv.&Constr.	USD 21.62 bn
other	10.1%
real estate	6.8%
transport	8.5%
utilities	9.2%
energy/gas, oil	65.4%

Australia

transport/autos, rail	26.0%
real estate	19.8%
energy/alternative	12.5%
metals	10.7%
logistics	7.1%
health	7.1%
agriculture	6.2%
other	10.6%
Inv.&constr.	USD 15.74 b

United Kingdom

energy/nuclear	51.0%
technology/telecoms	12.7%
finance	8.8%
entertainment	6.6%
other	20.9%
Inv.&Constr.	USD 17.38 br

Brazil

Inv.&constr.	USD 13.01 bn
other	3.7%
transport/autos, rail	17.8%
energy/oil, electricity	78.5%

Next top recipients, incl. BRI countries, 2019–H1/2023



USD 12.58 bn
6,10%
6,20%
11,50%
76,20%

Russia

inv.&constr.	USD 12.02 bn
other	8,30%
transport	8,00%
chemicals	37,50%
energy/gas	46,20%

Iraq

inv.&constr.	USD 11.92 br
other	9,60%
energy/oil, gas	90,40%

United States

health	33,00%
transport	18,60%
technology	7,40%
energy	5,50%
other	35,50%
inv.&constr.	USD 11.43 bn

France

entertainment	64,00%
transport	12,10%
logistics	7,80%
technology	6,10%
other	10,00%
inv.&constr.	USD 11.22 br

United Arab Emirates

energy/oil, electr., alt.	36,40%
real estate	26,50%
transport/rail, autos	22,80%
utilities	7,80%
other	6,50%
inv.&constr.	USD 11.22 br

Serbia

transport/rail, autos	53,20%
utilities	34,10%
metals	11,40%
other	1,30%
inv.&constr.	USD 11.17 bn

Cambodia

transport/autos	59,20%
energy/coal	26,00%
tourism	5,30%
other	9,50%
inv.&constr.	USD 10.65 bn

Chile

9,40% 0,90%
9,40%
25,70%
64,00%



In the face of accumulated "troubled transactions" (1/5 of total) and risks...

- → China has provided **generous refinancing/rescue** loans (around USD 200 billion)
- → Overall Chinese overseas engagement has **slowed down**
- → Average overseas projects have become **smaller**
- → CGIT data may be increasingly underrepresenting Chinese project spending going forward

Meanwhile,

 Shares of private and greenfield investments, and yuan-denominated financing have been on the rise



Emerging Western competition for BRI: sufficiently attractive?

Country	Program name	Time of launch	Amount envisaged (incl. private sector)	Amount spent
Japan	Partnership for Quality Infrastructure	May 2015	USD 200 bn	about USD 125 bn
United States/G7	Build Back Better World (B3W)	June 2021	?	-
	Program for Growth in Infrastructure and Investment (PGII)	June 2022	USD 600 bn (of which US: USD 200 bn)*	?
EU	Global Gateway	Dec. 2021	EUR 300 bn*	?

^{*} planned until 2027



Outlook: Toward a rationalized and more focused Belt & Road?

- Despite impressive expansion (over USD 1 trillion of investment and construction deals in 2013–H1/2023)
- Some serious setbacks for BRI in recent years:
 - COVID-19 pandemic
 - BRI and developing country debt crisis
 - Impact of sharp interest rate hikes in advanced economies
 - Fallout of Russia's war in Ukraine and of economic war between the West and Russia
- Criticism and controversy:
 - Corruption/opacity
 - Incompetence (in some cases)
 - Environmental damage
 - "Debt trap diplomacy"



→ Authorities have decided to rationalize overseas engagements

Four types of investment

- primarily of a smaller, more often private, or greenfield nature –
 can be expected or may continue:
- Strategic engagements (transportation infrastructure)
- Energy resource-backed deals (with neighbors, to boost energy security)
- Digital projects
- Green transition projects
- Belt and Road Forum Oct. 2023: fresh funds earmarked
 - to finance BRI projects: CNY 700 bn (ca. USD 96 bn)
 - for Silk Road Fund: CNY 80 bn (ca. USD 11 bn)

Danke für Ihre Aufmerksamkeit

Thank you for your attention

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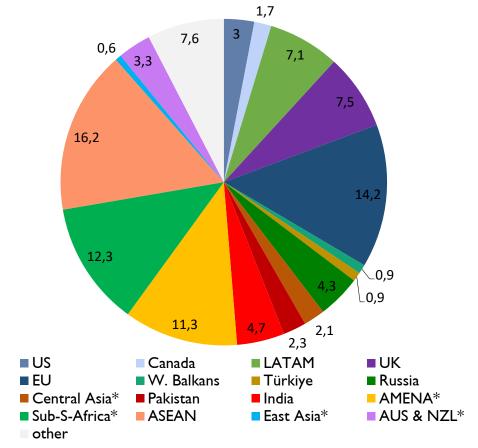


Aside: details on regional breakdown of Chinese investment & construction from 2019 to H1/2023



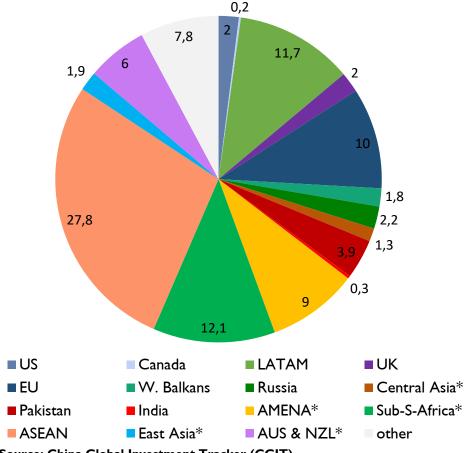
Regional breakdown of global Chinese investment and construction contracts 2019

share (%)



Source: China Global Investment Tracker (CGIT)

Regional breakdown of global Chinese investment and construction contracts 2020 share (%)



Source: China Global Investment Tracker (CGIT).

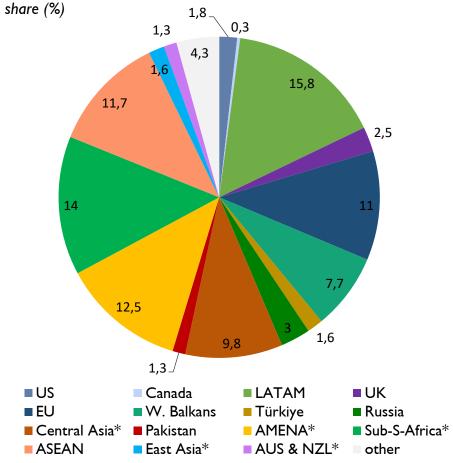
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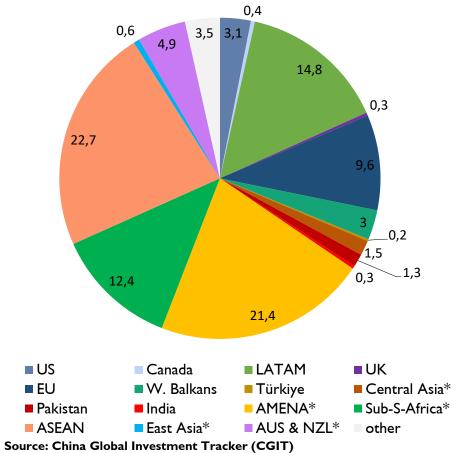


Regional breakdown of global Chinese investment and construction contracts 2021



Source: China Global Investment Tracker (CGIT)

Regional breakdown of global Chinese investment and construction contracts 2022 share (%)

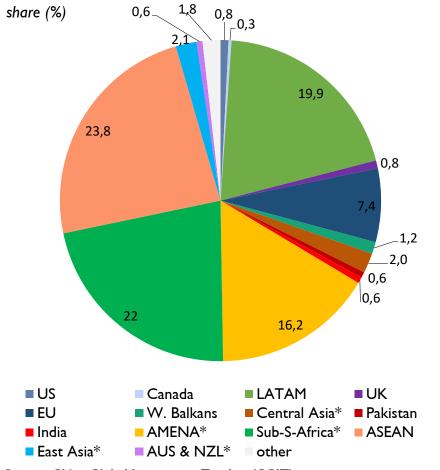


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