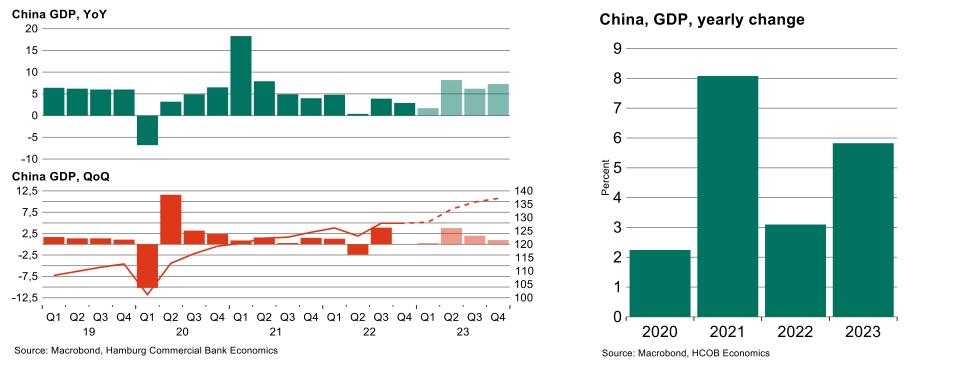


China's reopening – impact on shipping Marine Money Hamburg

Economics February 15, 2023 Dr. Cyrus de la Rubia

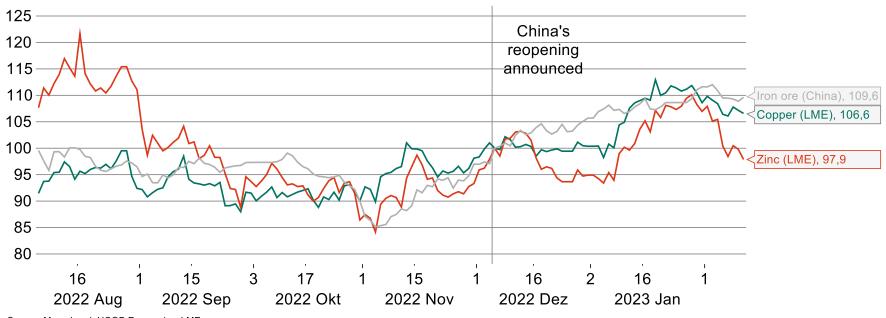
Good short term perspectives due to the opening up. Rebound this year of 5.8%. Will this be again a stimulus and investment driven recovery bringing China back on the pre-2020 growth track? Some metal prices ...



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... seem to indicate this in a way. However, not all commodities ...



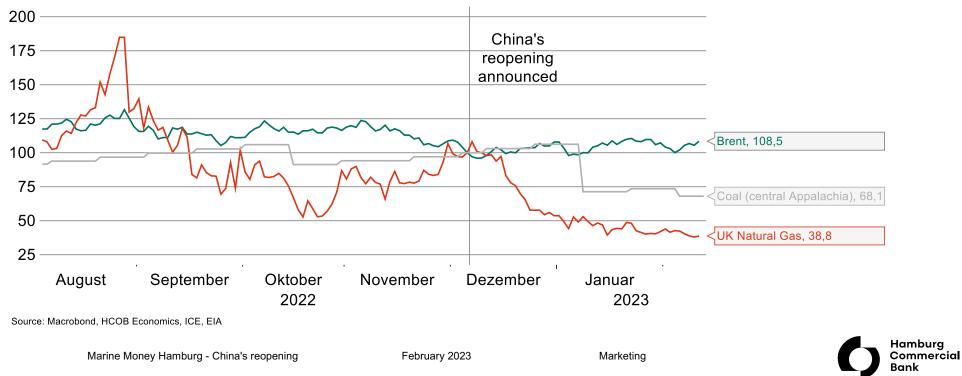
Metal prices, rebased (December 6, 2022 = 100)

Source: Macrobond, HCOB Economics, LME

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... react as expected. Gas and coal prices are on the downturn. But oil is more stable. Indeed, the ...



Energy prices, rebased (December 6, 2022 = 100)

4

... rather aggressive OPEC and new announcements from Russia (cut of 500.000 barrels/day) could pave the way for higher energy prices. Back to China: Why this time is different? Because ...



Oil price (Brent), USD/Barrel, HCOB forecasts

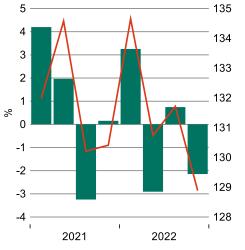
5



... this won't be a public stimulus driven recovery, but a recovery which will be driven by pent up demand, with consumption and services taking most advantage. Indeed, ...

Services

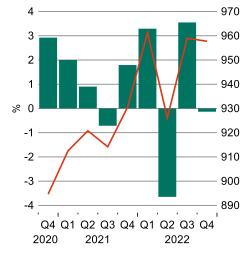
China, services, QoQ and index, own calculation



Source: Macrobond, HCOB Economics, China National Bureau of Statistics (NBS)



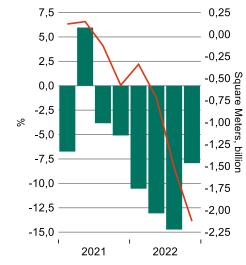
China, industrial production, QoQ and index, own calculation



Source: Macrobond, HCOB Economics, China National Bureau of Statistics (NBS)



China, Construction Starts, QoQ and YoY, Area



Source: Macrobond, HCOB Economics, NBS

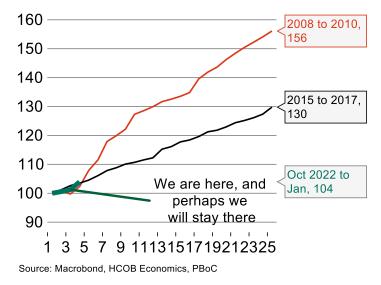
6

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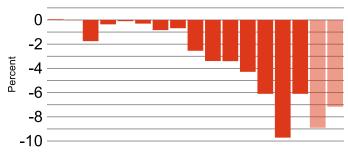


... looking at stimulus programs in the past, when banks where the main vehicles to push investments through generous loan extensions, we might be disappointed. So, what does this mean for shipping? It ...

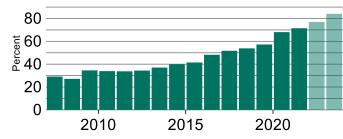
Total loans in local currency, development in the wake of stimulus programms in 2008, 2015 and today, rebased to the start of the stimulus



Budget	balance	in	%	of	GDP
--------	---------	----	---	----	-----







Source: Macrobond, HCOB Economics, IMF

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... means that we would probably see more demand for energy commodities and some support for bulker. Bulker will depend very much on what happens in property markets. The container sector, ...



China, Construction Indicators, National Real Estate Climate Index, Index, NBS

Property sector seems to hit the bottom, which is probably a good point to start at for a recovery.

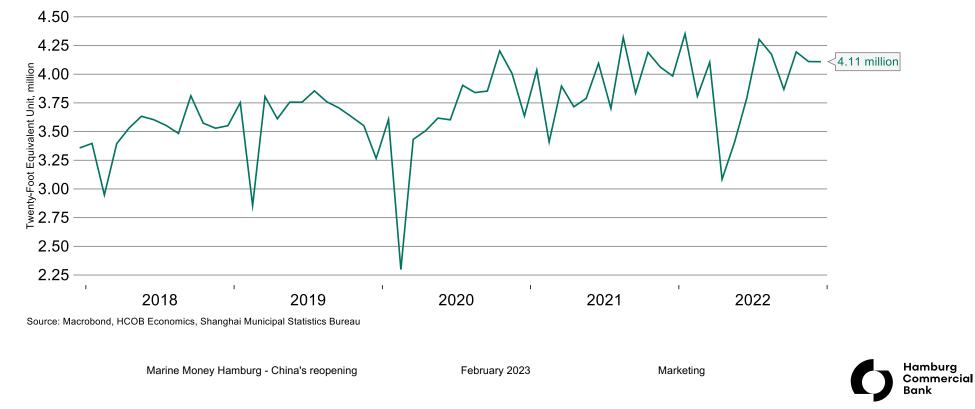
Source: Macrobond, HCOB Economics, NBS

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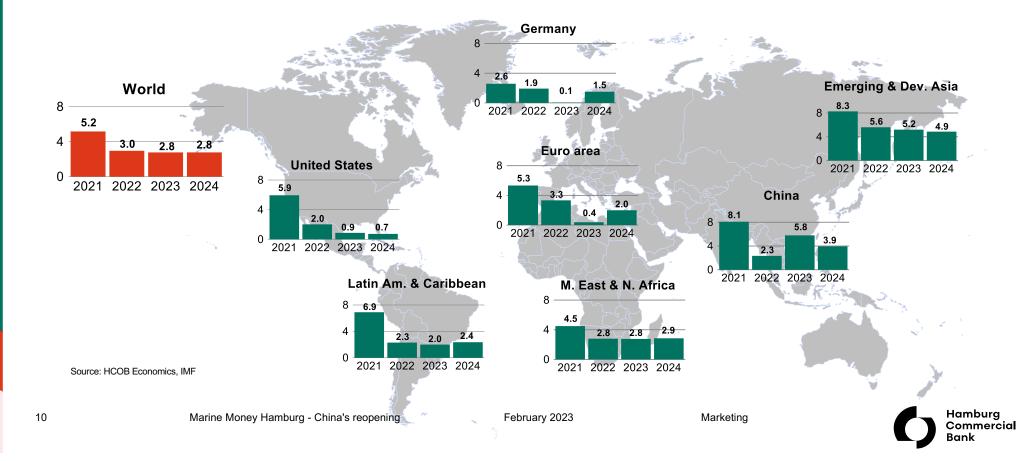
... is under pressure in terms of freight rates. Throughput, however, has revocered. Apart from that, the container sector is less about China, and more ...



Throughput of containers, million TEU and YoY change, Shanghai (December 2022)

9

... about the world economy. We see some green shoots and upward risks to our forecasts. --- What about ...



... the perspectives for China beyond 2023? There is this challenge of China's economy ...

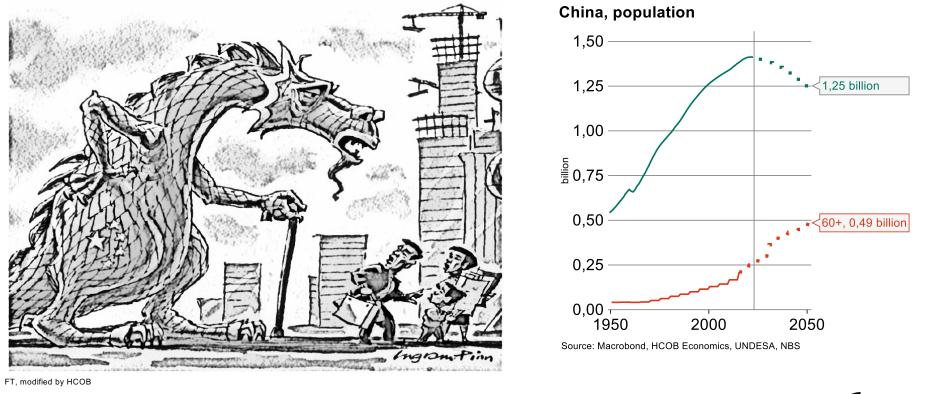
International Monetary Fund in it's January 2023 publication:

Growth in China is projected to rise to 5.2 percent in 2023, reflecting rapidly improving mobility, and to fall to 4.5 percent in 2024 before settling at below 4 percent over the medium term amid declining business dynamism and slow progress on structural reforms.

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... probably getting old before becoming rich. This means, that China ...



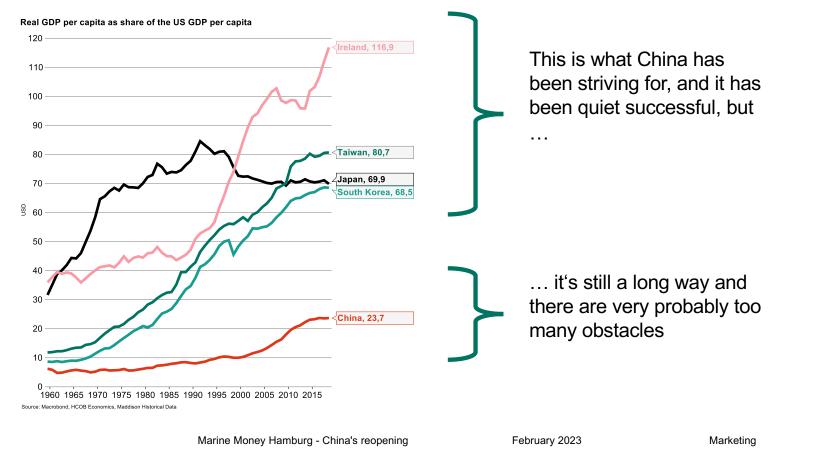
12

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... may not succeed in copying the pace of South Korea, Taiwan or Ireland. This has to do not only with demographics, ...



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... but also very much with a lack of human capital.

	Value	Percent										
		0	10	20	30	40	50	60	70	80	90	100
Japan	100											
Russia	94											
United States	89											
Germany	87											
South Korea	86											
OECD Countries	80											
Philippines	68											
World	61											
Malaysia	51											
Brazil	48											
Argentina	42											
South Africa	42											
Turkey	37											
Mexico	36											
China	29											
Source: Rozelle/Hell, Invisible China												
Proportion of the labor force	with high sch	00	ol d	egr	ee	in S	δοι	ıth				
Korea, Taiwan, Ireland at the t	time when rea	acł	nin	g'n	nido	dle	inc	om	e ('	198	0)	
	Value	alue Percent										
		0	10	20	30	40	50	60	70	80	90	100
South Korea, Taiwan, Ireland	72											

When successful countries (Japan, South Korea, Taiwan, Ireland) had reached the middle income territory, their high school degree proportion was at around 70%.

China's today at around 30%.

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In a nutshell

- The short term perspectives for China are good, as the reopening means more consumer demand. Growth could well get to almost 6% this year (after 3% in 2022).
- The rebound will **not be a public stimulus driven** one as we know from the past but instead consumer and services driven. Therefore, the impact on shipping will be in some ways different.
- Energy related shipping (tanker, LNG, bulker with respect to coal) should feel some positive impact from China's reopening
- Bulker commodities like iron ore could take advantage as it looks as if the property sector is not that far away from reaching the bottom.
- The **container sector** depends very much on the world economy and less from Chinas recovery.
- The long term perspectives of China are muted, which has to do with demographics and low educational level on average.

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