

# **Emerging Insight**

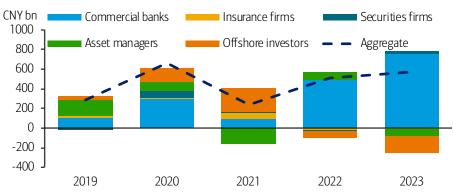
# China govt bonds' committed buyer

### Key takeaways

- If policy makers decide to issue another CNY1tn govt bonds, back-end bonds will likely face some immediate sell-off pressure.
- That said, we remain constructive on China rates over the medium-term, expecting 10y CGB to test 2.5% in 2H.
- Commercial banks have stepped up CGB buying since 2022. We think their demand will remain robust in the coming months.

## By Janice Xue

**Exhibit 1: Changes in CGB holdings by investor types during the first five months** Commercial banks absorbed a much larger proportion of CGB net supply in 2022 and ytd



Source: CEIC, China Central Depository & Clearing, BofA Global Research

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#### China in Focus

Commercial banks absorbed a much larger proportion of CGB net supply in 2022, and the trend has continued so far this year. We think the stepping-up of their bond demand can be attributed to: 1) relative valuation between loans and bonds, and 2) faster expansion of new deposits versus new loans that leaves banks in search of other assets. Those two factors will likely continue to play out. Our economists expect another 15bp cut in the LPR, which will likely guide lending rates lower. Also, weak consumer sentiment and home-buyer confidence probably mean that the large gap between new household deposits and loans will remain. If policymakers decide to issue CNY1tn special treasury bonds, the knee-jerk reaction would be back-end bonds selling off, but the magnitude should be moderate. We remain constructive on China rates over the medium-term.

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CGB - China government bond

LPR - Loan prime rate

MLF - Medium-term lending facility

OMO - Open market operation

PFB - Policy financial bond

WMP - Wealth management product

# Commercial banks' have stepped up demand for CGBs

Total net supply of CGBs has reached about CNY900bn as of 23 Jun, which is 29% of the 2023 budgeted deficit allocated to the central government. The issuance pace may seem slow, but it is actually in line with the historical issuance pattern – very limited net supply in 1Q followed by a gradual pickup from 2Q onwards (Exhibit 2). As for the local government special bonds, around CNY2tn out of the CNY3.8tn issuance quota has been used. With weakening growth momentum, we expect an acceleration in issuance in the coming months, as it's likely that policy makers will ask local governments to use up all quota by September-end (Exhibit 3).

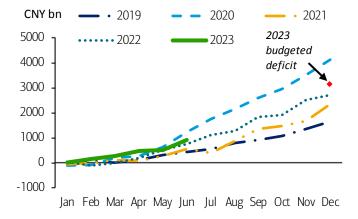
Turning to the demand side, commercial banks expanded their CGB holdings by CNY752bn from January to May, while the aggregate interbank CGB holdings only increased by CNY572bn. In other words, commercial banks not only absorbed all net issuances, but also bought more CGBs in the secondary market from other players like asset managers (including WMPs) and offshore investors. To be fair, the incremental increase in commercial banks' demand for bonds, or CGBs in particular, isn't entirely new. In 2022, commercial banks' CGB holdings expanded by CNY2.4tn, which is equivalent to 90% of annual net supply. In contrast, from 2019 to 2021, commercial banks absorbed about 60% of net supply on average (Exhibit 8). Similar trend was observed in commercial banks' participation in the PFB space as well (Exhibit 9).

We think the change in commercial bank's bond investments allocation can be attributed to two main factors: 1) relative valuation between loans and bonds (price factor), and 2) faster expansion of new deposits versus new loans that leaves banks in search of other assets (quantity factor).

#### Bank lending rates dropped more rapidly than bond yields

During the economic downturn in 2022, PBoC made strong efforts in reducing financing costs for corporates and households through policy rate cuts, re-lending programs, etc. The weighted average rates for new loans declined by more than 60bp during 2022, while the quarterly average 10y CGB yield only dropped by 10bp. The spread between lending rates and CGB yields had declined to 135bp as of 2022-end, the lowest level since data became available. Taking into consideration that CGBs have 0% risk weight in calculating capital requirement and the interest incomes are tax-exempt, current bond yield levels probably remain appealing for commercial banks.

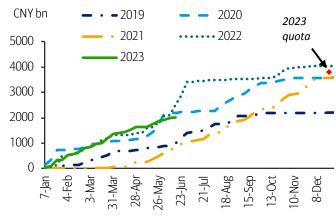
**Exhibit 2: Cumulative China central govt bonds issuance** 29% of annual net supply has been made as of June 2023



Source: Wind, BofA Global Research

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**Exhibit 3: Cumulative local govt special bonds issuance** Around CNY2tn out of the CNY3.8tn quota has been used as of Jun 23



Source: Wind, BofA Global Research

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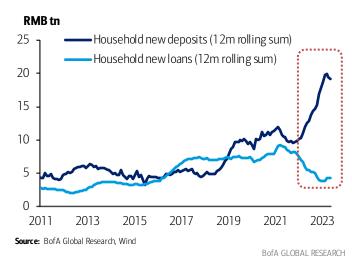
#### Exhibit 4: Bond yield vs. lending rates

Bank lending rates dropped more rapidly than bond yields



#### Exhibit 5: New household deposits vs. new loans

New deposits significantly outpaced new loans since 2022



#### More allocation to bonds as new deposits outpacing new loans

China's household sector has built up significant amount of excess savings since 2022 amid the backdrop of a weak property market and high uncertainties. The gap between household new deposits and new loans was CNY14tn in 2022, and CNY7.4tn from Jan to May 2023 (Exhibit 5). To match deposit inflows on the liabilities side, banks can either grant loans or expand their securities portfolio. Looking at banks' allocation of funds (Exhibit 6), it seems that national commercial banks were able to grow their loan books at a faster pace than their small and medium-sized counterpart since early 2022, potentially because they are better positioned to fund infrastructure projects. In terms of bond investments, yoy growth rate has been rising for both types of banks, but small and medium-sized commercial banks continued to expand their bond portfolios more rapidly (Exhibit 7).

# Market awaits more support measures

Recently, policy makers indicated that they are considering rolling out more measures to stimulate demand, and there has been some market expectation on the potential issuance of CNY1tn special treasury bonds. If that materializes and assuming those bonds are publicly issued, it means that 2H net supply of government bonds (central and local) will go up by about 25% to CNY5tn. Our economists highlighted that the actual growth impact would depend on how the funds are used, and they see a higher fiscal multiplier if those are allocated to infrastructure investment or consumption (China Watch - More coordinated easing measures are on the way).

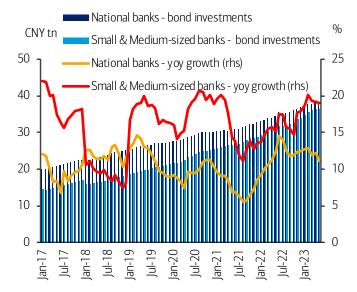
As far as the bond market is concerned, the knee-jerk reaction would be back-end bonds selling off, but the magnitude should be moderate as the market seems to have already priced in some upcoming property and fiscal easing measures. Also, we believe that the market should be able to absorb CNY1tn additional issuance relatively well.

The price and quantity factors that underpinned commercial banks' steady demand for bonds should continue to play out in the coming months. On the price side, we expect another 15bp reduction in the LPR rate (likely accompanied by MLF/OMO rate cuts) by year-end, which will likely guide bank lending rates lower. From the quantity perspective, weak consumer sentiment and home-buyer confidence (as illustrated in <a href="China Watch-">China Watch-</a> June Consumer Survey) probably mean that there will continue to be a large gap between new household deposits and loans, upholding banks' bond investment capacity. Over the medium-term, we remain constructive on China rates, expecting 10y CGB to test 2.5% in the 2H.



#### Exhibit 6: Commercial banks' allocation to bond investments

Small and medium-sized commercial banks continued to rapidly expand their bond portfolios

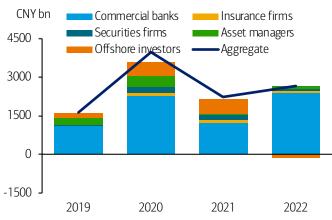


Source: BofA Global Research, Wind

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#### Exhibit 8: Changes in CGB holdings by investor types

Commercial banks absorbed a larger proportion of CGB supply in 2022 vs. previous years

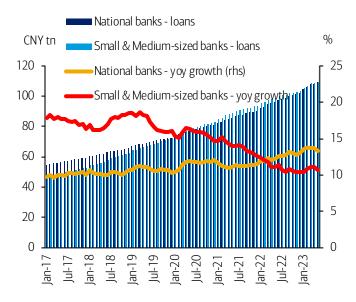


Source: CEIC, China Central Depository & Clearing, BofA Global Research

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#### Exhibit 7: Commercial banks' allocation to bond investments

National commercial banks were able to grow their loan books at a faster pace than small and medium-sized banks

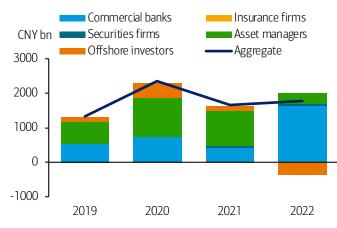


Source: BofA Global Research, Wind

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#### Exhibit 9: Changes in PFB holdings by investor types

Commercial banks absorbed a larger proportion of PFB supply in 2022 vs. previous years



Source: CEIC, China Central Depository & Clearing, BofA Global Research

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# **News and Views**

#### Brazil: Total Tax Collections increased 2.6% yoy in May, in real terms

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Total Tax Collections reached R\$176.8bn in May (down from R\$203.8bn in April), according to the Brazilian Internal Revenue Service (IRS), in line market expectations of R\$176.5bn. Year-over-year, total tax revenues increased 6.9% in nominal terms (vs +4.5% in Apr) and increased 2.9% in real terms (vs +0.3%). The Income tax was 33.1% of total collections, contributions (which include COFINS, PIS/PASEP and CSLL) were 26.4%, social security revenues were 27.4%, IPI (tax on industrial products) was 2.8%, import tariffs were 2.6%, IOF (tax on financial operations) was 2.6% and other taxes corresponded to 5.1%.

• **To follow:** In May, tax collections registered an increase of 1.0% yoy in real terms. After seasonal adjustment, the result was a marginal increase of 0.8% mom sa. We expect a larger marginal increase next month, due to the return of federal taxation on fuels. The deceleration in outstanding credit in May lead to a -10.1% YoY (real) recoil in IOF. On the other hand, the increase of social security contribution +7% YoY (real), motivated by larger wage bill, stood out on the positive side.

# Mexico: Core inflation fell to 6.91%, the lowest increase since 2H March 2022 Carlos Capistran

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Biweekly headline inflation in 1H June lower than expected at 0.02% (E. 0.13%, BofA 0.06%). Core inflation was also lower than expected at 0.11% (E. 0.22%, BofA 0.16%). The surprise in non-core inflation is mostly explained by a lower-than-expected livestock inflation at -1.34% (eggs, fish) and energy inflation at -0.45% (LP gas). The surprise in core inflation is mostly explained by a lower-than-expected non-food merchandise inflation at -0.05% (autos, tennis shoes). In annual terms, headline inflation is now at 5.18% from 5.67% yoy while core inflation is now at 6.91% from 7.32% yoy a fortnight ago.

• **To follow:** Headline and core falling and core already below 7.00% yoy bode well for Banxico to remain on hold even if the Fed hikes more, which is our baseline for the rest of the year. For Banxico to cut, however, we believe it needs to see core at or below 5.00%, which will still take some months to happen given the very tight labor market, in our view.

# Mexico: Private consumption and investment boosted aggregate demand Carlos Capistran

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Aggregate demand in 1Q better than expected at 5.4% yoy nsa (E. 4.2%). At the margin, aggregate demand increased 7.4% qoq saar (vs 0.1% in 4Q). By components, private consumption was the main driver to the upside at 9.1% qoq saar (vs 2.9% in 4Q) followed by investment at 12.5% qoq saar (vs 13.6% in 4Q), largely private investment at 14.1% qoq saar (vs 10.6% in 4Q). Exports increased 2.3% qoq saar (vs -17.5% in 4Q) while government consumption fell 1.4% qoq saar (vs -2.1% in 4Q). On the supply side, GDP increased 4.1% qoq saar (vs 2.3% in 4Q) while imports increased 19.4% qoq saar (vs -8.8% in 4Q).

 To follow: The main drivers of the economy this year so far are private consumption and investment, driven in part by remittances and nearshoring,



respectively. The GDP print was large, and we believe the Mexican economy is overheated, which in turns makes it difficult for Banxico to cut anytime soon

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