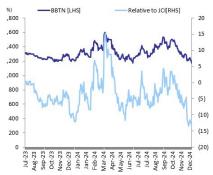


# Buy (Re-initiated)

| Last Price (Rp)                 |           |       | 1,170     |
|---------------------------------|-----------|-------|-----------|
| Target Price (Rp)               |           |       | 1,500     |
| Previous Target Pr              | rice (Rp) |       | n/a       |
| Upside/Downside                 |           |       | +28.2%    |
| No. of Shares (mn               | )         |       | 10,590    |
| Mkt Cap (Rpbn/U                 | S\$mn)    | 1     | 2,390/771 |
| Avg, Daily T/O<br>(Rpbn/US\$mn) |           |       | 37.9/2.4  |
| Free Float (%)                  |           |       | 39.8      |
| Major Shareholde                | r (%)     |       |           |
| Government of Inc               | donesia   |       | 60.0      |
|                                 |           |       |           |
| EPS Consensus (R                | o)        |       |           |
|                                 | 2024F     | 2025F | 2026F     |
| BRIDS                           | 229.6     | 238.7 | 245.8     |
| Consensus                       | 234.6     | 269.0 | 311.6     |

#### **BBTN relative to JCI Index**

BRIDS/Cons (%)



(2.1)

(11.2)

(21.1)

Source: Bloomberg

## **BRI Danareksa Sekuritas Analysts**

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# Bank Tabungan Negara (BBTN IJ)

# Pioneering Financial Inclusion Through the New Govt. Housing Program; Reinitiate with Buy rating

- Aligned with the government housing program, BBTN is poised to capture growth in the subsidized mortgage segment.
- We believe the newly proposed scheme may lift BBTN's NIM, as we expect the rising EA yield to outpace the rising CoF.
- We re-initiate coverage with a BUY rating and an inverse CoE GGMbased TP of Rp1,500, implying a fair value PBV of 0.6x.

#### The most benefitted from rates cut

Compared to its banking peers, BBTN has one of the highest portions of time deposits in its third-party funds, which are more sensitive to changes in benchmark rates. As of 9M24, BBTN's TD comprises 49% of total deposits compared to the other big 6 banks' average of 30%. Despite our expectation of a 75bps rate cut by the end of FY25F, we expect BBTN's CoF to increase to 4.4% in FY25F (+25bps yoy), as we believe tight liquidity might persist amid higher funding needs for FLPP.

#### Higher subsidized mortgage growth from new housing program

To support the government's new housing program, 3mn housing, BBTN is proposing a new FLPP scheme, where the banks will contribute 50% of the funding. This will reduce the burden on the FLPP budget, which was set at Rp18.8tr (+4% yoy) for FY25F, as the govt's portion will drop from 75% to 50%. Assuming this scheme is implemented, we expect BBTN's subsidized mortgage to reach Rp209tr by FY25F (+16% yoy), up from our FY24F estimate of Rp179tr (+11% yoy).

#### Potential NIM upside from the newly proposed FLPP scheme

Aside from having a higher contribution to the FLPP funding, BBTN has also proposed increasing the subsidized mortgage rate to 7% (from 5%) and prolonging the tenor to 30 years (from 20 years). According to our calculation, this will result in a similar monthly payment, hence reducing the risk of delinquency. In this scheme, we expect the EA yield to increase to 7.4% (from 7.0%). We forecast a modest improvement in NIM, from 2.8% to 2.9%, as we expect higher funding needs to cause CoF to increase to 4.5% from 4.2%.

#### Re-initiate coverage with a BUY rating with a TP of Rp1,500

We re-initiate our coverage with a BUY rating and a TP of Rp1,500, which is based on a 5-year inverse CoE GGM-based model with CoE of 14.2%, LTG of 3%, and FY25F RoE of 9.7%, implying a fair value PBV of 0.6x. Risks to our call include the bank's ability to increase its FLPP lending rate, manage the increase in its CoF to improve NIM, and maintain its loan quality under control amid the higher loan growth rate.

#### **Kev Financials**

| itey i manerais    |         |         |         |         |         |
|--------------------|---------|---------|---------|---------|---------|
| Year to 31 Dec     | 2022A   | 2023A   | 2024F   | 2025F   | 2026F   |
| PPOP (Rpbn)        | 7,833   | 8,304   | 6,271   | 7,326   | 7,919   |
| Net profit (Rpbn)  | 3,045   | 3,501   | 3,222   | 3,350   | 3,449   |
| EPS (Rp)           | 287.5   | 284.4   | 229.6   | 238.7   | 245.8   |
| EPS growth (%)     | 28.1    | (1.1)   | (19.3)  | 4.0     | 3.0     |
| BVPS (Rp)          | 2,446.6 | 2,475.5 | 2,366.9 | 2,569.8 | 2,778.7 |
| PER (x)            | 4.1     | 4.1     | 5.1     | 4.9     | 4.8     |
| PBV (x)            | 0.5     | 0.5     | 0.5     | 0.5     | 0.4     |
| Dividend yield (%) | 3.7     | 4.9     | 3.9     | 4.2     | 4.5     |
| ROAE (%)           | 12.9    | 12.4    | 10.1    | 9.7     | 9.2     |
|                    |         |         |         |         |         |

Source: BBTN, BRIDS Estimates

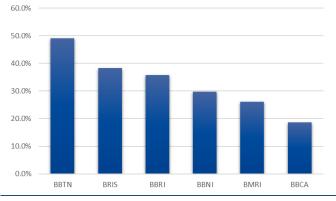


# Pioneering Financial Inclusion Through the New Government Housing Program

#### The most benefitted from rates cut

Compared to its banking peers, BBTN has one of the highest portions of time deposits in its third-party funds, which are more sensitive to changes in benchmark rates. As of 9M24, BBTN's TD comprises 49% of total deposits compared to the other big 6 banks' average of 30%. Despite our expectation of 75bps rate cut by the end of FY25F, we expect BBTN's CoF to increase to 4.4% in FY25F (+25bps yoy), as we believe tight liquidity might persist amid higher funding needs for FLPP.

Exhibit 1. BBTN's time deposit portion vs. peers (9M24)



#### Exhibit 2. BBTN's CoF vs. peers



Source: Companies, BRIDS

Source: Companies, BRIDS

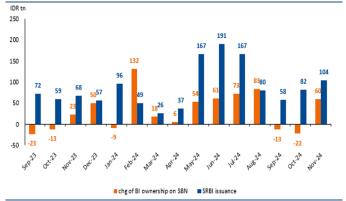


#### Exhibit 3. BBTN's CoF vs. BI 7DRR Rate

Source: BI, Company, BRIDS



#### Exhibit 4. SRBI issuance vs. maturity



#### Source: BI, Kemenkeu, BRIDS Economic Research

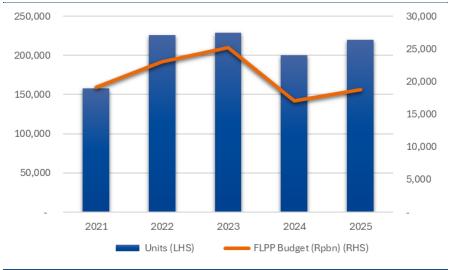
#### Exhibit 5. Historical M2 yoy growth



#### Source: BI, Company, BRIDS

#### Higher subsidized mortgage growth from the new housing program

To support the government's latest housing program (i.e., 3mn housing), BBTN is proposing a new FLPP scheme where the banks will contribute 50% of the funding. This will reduce the burden on the FLPP budget, which was set at Rp18.8tr (+4% yoy) for FY25F, as the govt's portion will drop from 75% to 50%. Assuming this scheme is implemented, we expect BBTN's subsidized mortgage to reach Rp209tr by FY25F (+16% yoy), up from our FY24F of Rp179tr (+11% yoy).





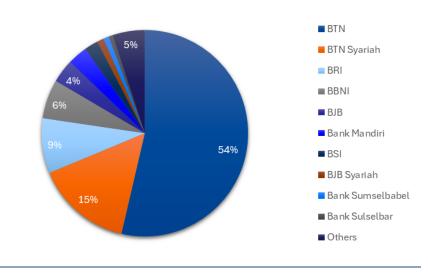
Source: Kementerian PUPR, BRIDS

#### The market leader in Indonesia mortgage market

Among the SOE banks, BBTN has the largest portfolio of housing loans (mortgages), which accounts for 85.2% of total loans as of Sep24. Among these, c. 56.9% are subsidized mortgages, which aim to provide housing to low-income people by providing lenient down payments and low interest rates on mortgages. BBTN (incl. BTN Syariah) continues to be the market leader in subsidized FLPP allocation, with allocation market shares reaching 67%, 71%, and 69%, in FY22, FY23 and FY24 respectively.







Source: Bisnis, BRIDS

#### Opportunity in housing backlog in Indonesia

Based on BPS data, more than 15% of households are yet to own a house as of FY23. This translates to c. 11mn households, which presents both a challenge and an opportunity in the mortgage market. We believe BTN, with continued government support, will remain the main financial institution for large-scale subsidized housing initiatives as Indonesia pushes to reduce its housing backlog. One of the latest government initiatives to reduce the backlog is the 3mn Housing Program, which will replace the previous 1mn Housing Program.



#### Exhibit 8. Proportion of households with home ownerships status

Source: BPS

#### Three million housing units to reduce housing backlog in Indonesia

If the 3mn Housing Program could indeed reduce the housing backlog by 3mn units per year, we estimate that 100% homeownership will be achieved by FY28F. However, we think this might not be the scenario, as we believe the 3mn Housing Program will also include renovations as part of its parameters, similar to the case under the 1mn Housing Program.



Wednesday, 18 December 2024

# Equity Research – Company Update

#### Exhibit 9. Indonesia home ownership, backlog, and projection; 3mn backlog reduced p.a.

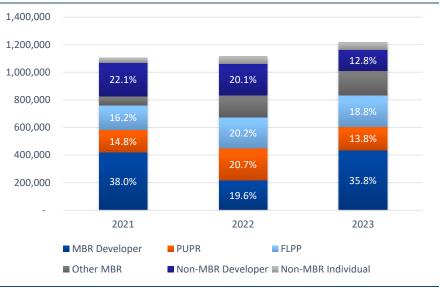
|                         |         | -      | -      |        |        |        | -      | -      |        |        |         |         |
|-------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| Parameter               | Units   | 2019   | 2020   | 2021   | 2022   | 2023   | 2024F  | 2025F  | 2026F  | 2027F  | 2028F   | 2029F   |
| Population              | million | 266.91 | 270.2  | 272.7  | 275.72 | 278.7  | 281.6  | 284.44 | 287.2  | 289.88 | 292.48  | 295.00  |
| Home ownership          |         | 80.10% | 80.10% | 81.10% | 84.00% | 84.80% | 87.98% | 91.10% | 94.20% | 97.26% | 100.29% | 103.30% |
| Person per household    |         | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8     | 3.8     |
| Number of household     | million | 70.24  | 71.11  | 71.76  | 72.56  | 73.34  | 74.11  | 74.85  | 75.58  | 76.28  | 76.97   | 77.63   |
| No home household       | million | 13.98  | 14.15  | 13.56  | 11.61  | 11.15  | 8.91   | 6.66   | 4.38   | 2.09   | (0.23)  | (2.56)  |
| Backlog reduced (added) | million |        | (0.17) | 0.59   | 1.95   | 0.46   | 3.00   | 3.00   | 3.00   | 3.00   | 3.00    | 3.00    |
|                         |         |        |        |        |        |        |        |        |        |        |         |         |

Source: BPS, Statista, BRIDS

#### To achieve 3mn housing per year, it has to include more than FLPP

In the past 3 years (FY21-23), the government has achieved its 1mn Housing Program (PSR). During this period, FLPP contributed 16-20% to the 1mn Housing Program. Hence, to upgrade the program into 3mn housing units, aside from widening the FLPP scheme, the government must incorporate other PSR contributors, in our view. Aside from the PUPR and the FLPP scheme, other major contributors include MBR and non-MBR developers, which account for 40-60% of total PSR during FY21-23. To accelerate these segments, the government must give incentives. According to news reports, the government plans to continue the VAT incentive program or take bolder measures, such as removing VAT (11%) and BPHTB (5%) to support the housing program.

Exhibit 10. PSR contributor in FY21-23



Source: PUPR, BRIDS

Exhibit 11. One million housing program (PSR) achievement

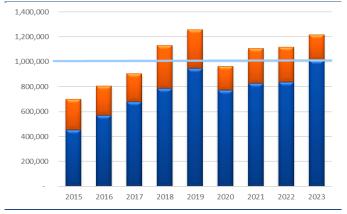
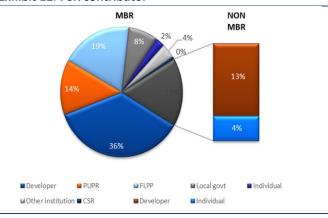


Exhibit 12. PSR contributor



Source: PUPR, BRIDS

See important disclosure at the back of this report 5

Source: PUPR, BRIDS

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#### Achieving 100% home ownership by reducing backlog by c. 2.5mn p.a.

Based on our estimate, it is possible to achieve 100% home ownership by FY29F if the housing backlog can be reduced by 2.57mn per year. While not impossible, this feat has never been achieved before. Reducing the housing backlog is a complex challenge requiring coordinated efforts from the government, financial institutions, developers, and other stakeholders. Some key challenges include, but are not limited to:

- 1. A significant portion of the population cannot afford housing due to low incomes relative to housing prices.
- 2. Rising costs of land, building materials, and labor make it difficult to build affordable housing.
- 3. Complex land ownership disputes and unclear land titles hinder housing development.
- 4. Lack of infrastructure, such as roads, water, and electricity, in some areas discourages developers from building affordable housing in suburban and rural regions.
- 5. Efforts to relocate communities from slums to formal housing often face resistance due to economic and social ties to their existing locations.

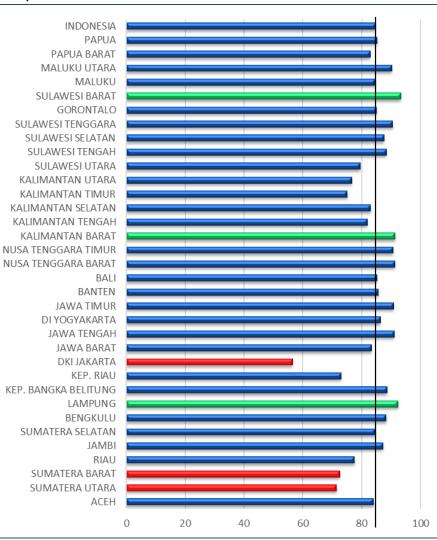
|                         |         | • •    | -      |        |        |        |        | • •    |        |        |        |         |
|-------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Parameter               | Units   | 2019   | 2020   | 2021   | 2022   | 2023   | 2024F  | 2025F  | 2026F  | 2027F  | 2028F  | 2029F   |
| Population              | million | 266.91 | 270.2  | 272.7  | 275.72 | 278.7  | 281.6  | 284.44 | 287.2  | 289.88 | 292.48 | 295.00  |
| Home ownership          |         | 80.10% | 80.10% | 81.10% | 84.00% | 84.80% | 87.40% | 89.96% | 92.50% | 95.02% | 97.52% | 100.00% |
| Person per household    |         | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8     |
| Number of household     | million | 70.24  | 71.11  | 71.76  | 72.56  | 73.34  | 74.11  | 74.85  | 75.58  | 76.28  | 76.97  | 77.63   |
| No home household       | million | 13.98  | 14.15  | 13.56  | 11.61  | 11.15  | 9.34   | 7.51   | 5.67   | 3.80   | 1.91   | (0.00)  |
| Backlog reduced (added) | million |        | (0.17) | 0.59   | 1.95   | 0.46   | 2.57   | 2.57   | 2.57   | 2.57   | 2.57   | 2.57    |
|                         |         |        |        |        |        |        |        |        |        |        |        |         |

Source: BPS, Statista, BRIDS

#### Trends in Homeownership: Rural vs. Urban

From FY15 to FY23, the proportion of households with homeownership status has increased. Rural areas consistently report a higher percentage of homeownership compared to urban areas, exceeding 80%, while urban homeownership lags behind at around 75%. In terms of trends, both urban and rural homeownership remain stable, with slight variations over the years. At the provincial level, West Sulawesi, Lampung, and West Kalimantan exhibit the highest homeownership rates, exceeding 85%. Conversely, Jakarta, as an urbanized province, records the lowest homeownership rate, falling below 60%. This aligns with our observation that rural provinces or regions with less urban development tend to have higher homeownership rates. In our view, densely populated or economically dynamic provinces show a higher prevalence of non-homeownership, likely due to housing affordability challenges in urban areas.





# Exhibit 14. Proportion of households with home ownerships status by province (2023)

Source: BPS

#### Potential NIM upside from the newly proposed FLPP scheme

Aside from having a higher contribution to the FLPP funding, BBTN has also proposed increasing the subsidized mortgage rate to 7% (from 5%) and prolonging the tenor to 30 years (from 20 years). According to our calculation, this will result in a similar monthly payment, hence reducing the risk of delinquency. In this scheme, we expect the EA yield to increase to 7.4% (from 7.0%). We forecast a modest improvement in NIM, from 2.8% to 2.9%, as we expect higher funding needs to cause CoF to increase to 4.5% from 4.2%.



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#### Exhibit 15. Mortgage instalment calculation

| Home price         | Rp           | 166,000,000   |                |
|--------------------|--------------|---------------|----------------|
| DP (1%)            | Rp           | 1,660,000     |                |
| Mortgage           | Rp           | 164,340,000   |                |
|                    |              |               |                |
|                    |              |               |                |
|                    |              | Current       | Proposed       |
| Period             | year         | Current<br>20 | Proposed<br>30 |
| Period<br>Interest | year<br>p.a. |               | <u> </u>       |
|                    |              | 20            | 30             |

Source: BRIDS

#### Three million housing program: too early to be excited

During FY14-24, the government enforced a 1mn Housing Program aimed at reducing the housing backlog by providing 1mn housing units per year. Despite the potential benefit BBTN as the main player in the mortgage market, we see the impact of the program to be gradual as we have yet to see the full implementation of the 3mn Housing Program.

The 3mn Housing Program (Program Tiga Juta Rumah) in Indonesia, currently planned by the government, aims to address the nation's housing deficit by constructing 3mn affordable homes for low-income families. The program focuses on providing decent and affordable housing through public-private partnerships, including subsidized mortgage schemes and infrastructure support. It targets urban and rural areas to reduce overcrowding and improve living conditions. The government works with developers and financial institutions to ensure the homes are accessible, contributing to social welfare and economic growth.

The program is closely linked to BBTN, as the bank acts as the primary institution supporting the financing of this initiative. Specializing in the housing sector, BBTN offers various subsidized and non-subsidized mortgage products aimed at low- and middle-income families. BBTN collaborates with the government to distribute subsidized home loans through programs such as FLPP (Housing Financing Liquidity Facility) and SSB (Interest Rate Subsidy), playing a crucial role in helping achieve the program's goals.

#### Proposed Scheme for 2025

BBTN management anticipates stronger margins in FY25, bolstered by a revised subsidized mortgage scheme that could unlock higher loan yields (7-8%) from FLPP-backed mortgages, up from the current 5% cap. The yield adjustment may involve a tiered yield structure, with 7.0%, 7.5%, and potentially 8% yields, along with an increased tenor to 30 years to maintain affordability. The proposed scheme shifts the funding burden more evenly between banks and the government, moving from the current 75:25 split to a 50:50 arrangement. This adjustment would require BBTN to seek additional funding, inevitably pushing up CoF. However, we believe that the increased loan yield, if implemented next year, could offset the higher funding costs.



#### Exhibit 16. Various housing subsidy scheme for lower-income households

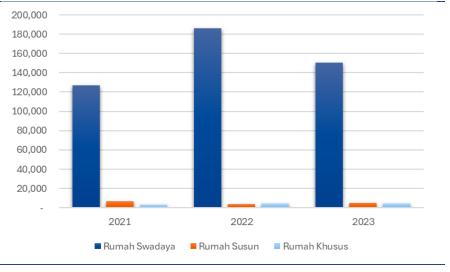
| Program | Type of Support            | Key Feature                                       | Target Group  |
|---------|----------------------------|---|---|
| FLPP    | Mortgage Subsidy           | Fixed low-interest mortgage (5%)                  | Lower-income households   |
| SSB     | Interest Rate Subsidy      | Interest-rate reduction on commercial<br>loans    | Lower-income households   |
| SBUM    | Down Payment<br>Assistance | Lump-sum subsidy for down payment                 | Lower-income households (can be used in conjuction with FLPP/SSB) |
| BP2BT   | Savings-based Subsidy      | Matching subsidy for savings used as down payment | Lower-income households (non-stable income)                       |
| Tapera  | Mandatory Savings          | Long-term savings fund for housing                | Tapera participant (lower-income)                                 |

Source: Various Sources, BRIDS

#### Government aid in one million housing through PUPR ministry

Aside from FLPP and other financing subsidy schemes, the government has a program under the PUPR ministry (Public Works and Housing), which also contributes to the 1mn housing program. Under PUPR, there are three programs contributing to the one million housing development over the past 10 years. Among these, the biggest contributors are Program Rumah Swadaya, which contributes around 120,000–180,000 units per year during FY21–23. As these programs require less budget than FLPP, it would be sensible for the government to upscale these programs to achieve the target of 3mn housing per year.

#### Exhibit 17. PUPR contribution to one million housing program



Source: PUPR, BRIDS

#### **Budget for Rumah Swadaya development**

In Rumah Swadaya housing aid, there are three sub-programs, i.e., the development of new Swadaya houses, the upgrade of existing Swadaya houses, and the rehabilitation and reconstruction of Swadaya houses, which require a maximum budget of Rp50mn, Rp20mn, and Rp20mn, respectively. However, aside from the new development, the program does not reduce the housing backlog. The Swadaya house program requires less budget compared to the financing scheme as it does not have to include the land cost and developer margin, in our view.



#### Wednesday, 18 December 2024

#### Exhibit 18. Budget for Swadaya House development

| Assistance of Swadaya House (Rp million)        | Building Material | Labour Cost | Total |
|---|-------------------|-------------|-------|
| Building New Swadaya House                      | 43.0              | 7.0         | 50.0  |
| Upgrading Swadaya House                         | 17.5              | 2.5         | 20.0  |
| Rehabilitation and Reconstruction Swadaya House | 17.5              | 2.5         | 20.0  |

Source: PUPR, BRIDS

#### **Budget for Rumah Khusus development**

Aside from Rumah Swadaya, PUPR is also tasked with building a specialized housing program that caters to several segments. Based on the PUPR database, since 2015, most of the recipients have been fishermen (aligned with the government housing program which targets coastal areas), disaster victims, and military officers (TNI). The costs associated with the development of Rumah Khusus are higher, as we believe this program is a new building development.

#### Exhibit 19. PUPR Ministry (By target)

| Rank Target hunian   | jml_unit | %      | Total biaya     | %      | biaya/unit  |
|--|----------|--------|-----------------|--------|-------------|
| 1 NELAYAN  | 10,228   | 30.99% | 960,344,898,682 | 20.69% | 93,893,713  |
| 2 Others   | 5,033    | 15.25% | 984,845,387,124 | 21.22% | 195,677,605 |
| 3 KORBAN BENCANA   | 2,356    | 7.14%  | 184,002,761,971 | 3.96%  | 78,099,644  |
| 4 TNI  | 2,177    | 6.60%  | 415,591,882,980 | 8.95%  | 190,901,186 |
| 5 POLRI  | 1,897    | 5.75%  | 658,825,880,095 | 14.19% | 347,298,830 |
| 6 DAERAH TERPENCIL   | 1,846    | 5.59%  | 171,445,703,883 | 3.69%  | 92,874,162  |
| 7 DAERAH TERTINGGAL  | 1,763    | 5.34%  | 279,200,549,952 | 6.02%  | 158,366,733 |
| 8 PERBATASAN   | 1,739    | 5.27%  | 232,006,298,578 | 5.00%  | 133,413,628 |
| 9 MBR  | 1,371    | 4.15%  | 194,402,920,599 | 4.19%  | 141,796,441 |
| 10 Relokasi Masyarakat yang terdampak Bencana Tsunami dan Likuifaksi di Provinsi Sulawes | 650      | 1.97%  | 121,079,958     | 0.00%  | 186,277     |

Source: PUPR, BRIDS

#### **Contractors for Rumah Khusus**

Based on the PUPR database, we note that most of the top contributors are SOE contractors. These contractors include, but are not limited to, PT Brantas Abipraya, PT Hutama Karya, PT Adhi Karya, PT PP, and PT Nindya Karya.

#### Exhibit 20. PUPR Ministry (By contractor name)

| Rank Contractor Name                      | jml_unit | %      | Total biaya       | %    | biaya/unit |             |
|---|----------|--------|-------------------|------|------------|-------------|
| 1 N/A                                     | 10,471   | 31.73% | 1,092,151,755,547 | 23.5 | 53% 1      | .04,302,527 |
| 2 PT. Brantas Abipraya                    | 1,283    | 3.89%  | 442,350,811,375   | 9.5  | 53% 3      | 44,778,497  |
| 3 PT Hutama Karya                         | 1,133    | 3.43%  | 419,592,760,090   | 9.0  | )4% 3      | 70,337,829  |
| 4 PT. Adhi Karya                          | 1,000    | 3.03%  | 227,185,823       | 0.0  | 00%        | 227,186     |
| 5 PT. Java Perkasa                        | 405      | 1.23%  | 67,432,661,444    | 1.4  | 15% 1      | .66,500,399 |
| 6 PT PEMBANGUNAN PERUMAHAN (PERSERO). TBK | 386      | 1.17%  | 66,157,362,930    | 1.4  | 13% 1      | 71,392,132  |
| 7 PT Bhina Reka Utama                     | 358      | 1.08%  | 30,430,793        | 0.0  | 00%        | 85,002      |
| 8 PT. BHINA REKA UTAMA                    | 222      | 0.67%  | 36,249,324,210    | 0.7  | 78% 1      | .63,285,244 |
| 9 PT NARATEX JAYA ABADI                   | 220      | 0.67%  | 10,495,637,303    | 0.2  | 23%        | 47,707,442  |
| 10 PT Nindya Karya (Persero)              | 205      | 0.62%  | 16,917,594,921    | 0.3  | 36%        | 82,524,853  |

Source: PUPR, BRIDS

#### The restructure of PUPR Ministry

The restructure of the Kementerian Pekerjaan Umum dan Perumahan Rakyat (Kementerian PUPR) reflects a strategic effort to enhance governance and operational efficiency in addressing Indonesia's evolving infrastructure and housing challenges. Under the new arrangement, the ministry is divided into two distinct entities: the Ministry of Public Works and the Ministry of Housing. The Ministry of Public Works will prioritize the development of critical infrastructure, including the construction and maintenance of roads, bridges, water resource management systems, and sanitation networks. In parallel, the Ministry of Housing will dedicate its efforts to urban development and housing initiatives, addressing pressing issues such as housing shortages, affordability, and sustainable urban planning. By delineating these responsibilities, the government seeks to streamline operations, improve resource allocation, and ensure a more focused and effective approach to meeting the nation's developmental priorities.



#### BBTN Initiative: long road to reap benefits

Recently, BBTN conducted a rebranding effort to revitalize itself, aiming to increase its appeal to the younger generation. This rebranding effort includes a logo change and the development of its mobile app. It aims to enhance brand awareness by offering various promotions and improving customer loyalty through programs such as 'Bale by BTN.' 'Bale by BTN' is a program intended to bolster customer retention by awarding 'Bale Points,' which are earned based on the average balance of savings and/or transactions determined by the bank. Some parts of the program are already running, with more under development, as shown in Exh.21.

| Exhibit 21. Bale | Points | Loyalty | Program |
|------------------|--------|---------|---------|
|------------------|--------|---------|---------|

| Activity                         | Calculation Mechanism  | Number of Points |
|----------------------------------|--|------------------|
| Average daily balance in 1 Month | each multiple of IDR 500,000,<br>minimum IDR 2,500,000 (max<br>500,000 points)/month   | 100              |
|                                  | Opening of NTB Savings*  | 10.000           |
|                                  | Mobile Banking Activation  | 10.000           |
|                                  | Contactless Debit Activation*  | 10.000           |
|                                  | Opening SIAP Savings*  | 10.000           |
|                                  | Opening of E-Deposit*  | 10.000           |
|                                  | Use of BTN Debit Card in E-<br>commerce with minimum<br>transaction and multiples of IDR<br>50,000 (maximum 100,000 points<br>per day)                                   | 100              |
| Transactional                    | Use of BTN Debit Card at EDC<br>merchants with minimum<br>transaction and multiples of IDR<br>50,000 (maximum 100,000 points<br>per day)                                 | 100              |
| Under development                | Payments and purchases via BTN<br>Mobile (QRIS, Virtual Account, etc.)<br>with a minimum transactions and<br>multiples of IDR 50,000 (maximum<br>100,000 points per day) | 100              |

Source: Company

Finally, the rebranding efforts include the overhaul of BBTN's digital products. BTN mobile app users have reached 1.9mn (+137% yoy), with a target of 2.2mn users by the end of 2024. Digital banking transactions provide additional benefits in terms of fee-based income for the bank. As of 9M24, fee-based income reached Rp133bn (vs. 9M23: Rp109bn) and management expects it to reach Rp191bn in FY24, especially with the existence of Bale by BTN and the separation of its digital banking unit into two new business units, namely digital banking development and digital sales.

In terms of loan expansion, BBTN has established six sales centers as of 9M24, with three additional centers in Jakarta in Oct24. Regarding funding initiatives, two institutional funding units, middle segment ( $\leq$  Rp500bn) and large institutions (> Rp500bn), were developed. Furthermore, the bank launched BTN Prospera, a retail funding product targeting assets under management between Rp100-500bn.

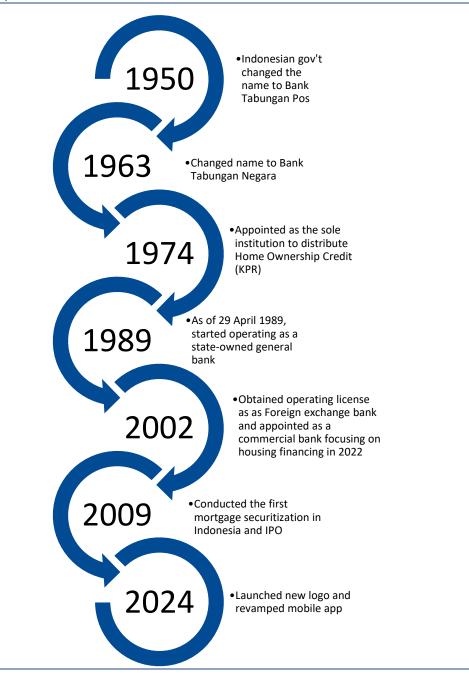
While these initiatives may reduce CoF over time by shifting funding origination from corporate to retail customers, we deem them as long-term efforts, as the timeline for realizing meaningful benefits from such programs is likely to be lengthy. Thus, we do not expect the impact of these initiatives to materialize as early as FY25.



#### Bank Tabungan Negara (BBTN IJ) Company Profile

Postspaarbank was founded in 1897 and underwent several name changes. It became Bank Tabungan Post in 1950 and was finally renamed Bank Tabungan Negara in 1963. BBTN was the pioneering bank selected by the government to deliver housing financing and mortgages to low- and middle-income earners. The bank restructured its corporate framework in 2002 and later, in 2009, carried out an initial public offering (IPO), resulting in its listing on the Indonesia Stock Exchange. At the time, this IPO was the largest in Indonesia. The bank's current vision is to become the best mortgage bank in Southeast Asia by 2025. The bank's business activities include housing loans and banking, sharia business activities, and treasury and asset management. The bank actively supports the government in advancing the welfare of the Indonesian people through home ownership.

#### Exhibit 22. BBTN's History



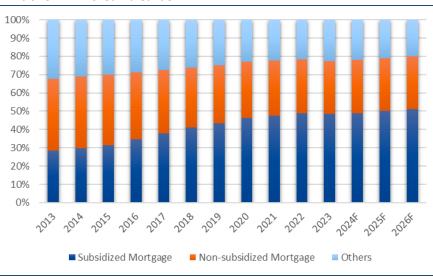
Source: Company, BRIDS



### **Financial Highlights and Outlook**

#### Loan portfolio shift: non-subsidized to subsidized mortgage

From 2013 to 2017, BBTN's loan portfolio was primarily driven by the nonsubsidized mortgage segment. However, since 2017, the subsidized mortgage segment has taken the lead, a trend we anticipate will strengthen further, bolstered by the government's 3mn housing program.

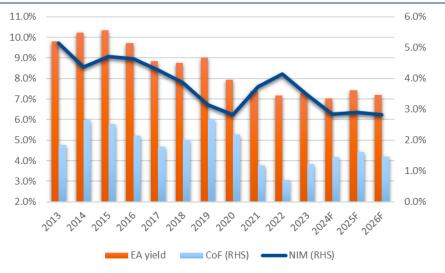


#### Exhibit 23. BBTN's loan breakdown

#### NIM trends driven by shifts in loan portfolio

The shift in the loan portfolio has contributed to a consistent downtrend in NIM since 2013. Additionally, a change in the subsidizing scheme from SSB to FLPP further pressured EA yield, driving NIM even lower. However, we anticipate NIM will bottom out in 2024F. Looking ahead to 2025F, we expect EA yield to improve, supported by higher yields from subsidized mortgages. However, coupled with our projection of a higher CoF, this is likely to result in a flattish or slightly improved NIM in 2025F, in our view.

#### Exhibit 24. BBTN's NIM, CoF, and EA yield



Source: Company, BRIDS Estimates

Source: Company, BRIDS Estimates



#### BBTN's CoC outlook: stabilization amid asset sale plans

We anticipate BBTN will reach a 5-year low in CoC in 2024F, followed by a gradual increase in 2025F and 2026F, primarily driven by softer economic growth and the slow recovery of the low-income segment, which remains vulnerable to macroeconomic pressures. Nonetheless, we expect NPL to stabilize around 3%, as management has indicated plans for a bulk asset sale totaling Rp1.1-1.3tr in Dec24, which could reduce NPL by 25-28bps.



#### Exhibit 25. BBTN's CoC and NPL

Source: Company, BRIDS Estimates

#### Re-initiate coverage with a BUY rating with a TP of Rp1,500

We re-initiate our coverage with a BUY rating and a TP of Rp1,500, which is based on a 5-year inverse CoE GGM-based model with CoE of 14.2%, LTG of 3%, and FY25F RoE of 9.7%, implying a fair value PBV of 0.6x. Risks to our call include the bank's ability to increase its FLPP lending rate, manage the increase in its CoF to improve NIM, and maintain its loan quality under control amid the higher loan growth rate.

#### Exhibit 26. BBTN's valuation

| Gordon Growth Valuation   | with Inverse Cost of Equ | ity                             |  |  |  |
|---------------------------|--------------------------|---------------------------------|--|--|--|
|                           |                          |                                 |  |  |  |
| Parameters:               |                          | Remarks:                        |  |  |  |
| Cost of equity (%) - Mean | 14.2                     | 5-Year average                  |  |  |  |
| Cost of equity (%) - SD   | 2.4                      | 5-Year average                  |  |  |  |
| SD used                   |                          |                                 |  |  |  |
| Cost of equity (%) used   | 14.2                     |                                 |  |  |  |
| Long-term growth (%)      | 3.0                      | Long-term GDP growth            |  |  |  |
| Forward ROE (%)           | 9.7                      | FY25F ROAE                      |  |  |  |
| Fair value P/BV (x)       | 0.6                      | (ROAE - g) / (COC - g)          |  |  |  |
| BV/share (IDR)            | 2,570                    | FY25F Book value per share      |  |  |  |
| Fair value (IDR)          | 1,500                    | Fair value P/BV multiple x BVPS |  |  |  |

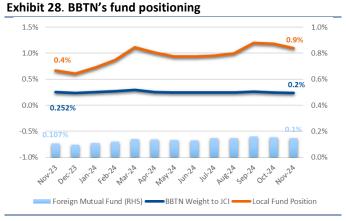
Source: Company, BRIDS Estimates



#### Exhibit 27. Peers' comparison

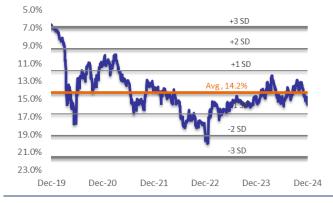
| Ticker  | Rec. | Target     | Market Cap | P/E   | (x)   | P/BV  | (x)   | ROE   |
|---------|------|------------|------------|-------|-------|-------|-------|-------|
| TICKET  | Nec. | Price (Rp) | (Rpbn)     | FY24F | FY25F | FY24F | FY25F | FY25F |
| BBCA IJ | BUY  | 12,800     | 1,220,423  | 22.4  | 20.5  | 4.6   | 4.3   | 21.8% |
| BBRI IJ | NR   | n/a        | 628,970    | n/a   | n/a   | n/a   | n/a   | n/a   |
| BMRI IJ | BUY  | 8,200      | 555,333    | 9.8   | 8.8   | 2.0   | 1.8   | 21.2% |
| BBNI IJ | BUY  | 7,600      | 166,719    | 7.7   | 6.9   | 1.0   | 1.0   | 14.5% |
| BRIS IJ | HOLD | 3,000      | 127,317    | 18.7  | 16.2  | 2.9   | 2.6   | 16.9% |
| BBTN IJ | BUY  | 1,500      | 16,420     | 5.1   | 4.9   | 0.5   | 0.5   | 9.7%  |
| BTPS IJ | HOLD | 1,200      | 6,895      | 6.6   | 6.3   | 0.7   | 0.7   | 11.1% |

Source: Company, BRIDS Estimates



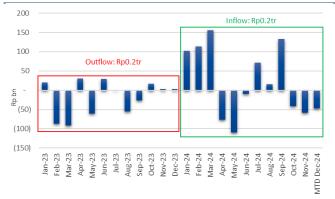
Source: KSEI, BRIDS

#### Exhibit 30. BBTN's cost of equity band chart (5-year)

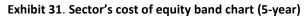


Source: Company, BRIDS Estimates

Exhibit 29. BBTN's foreign flow (as of 13 Dec24)



Source: IDX, BRIDS





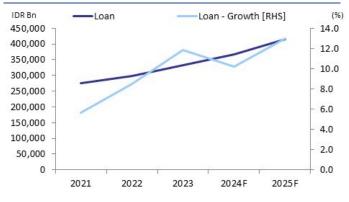
Source: Company, BRIDS Estimates



#### Exhibit 32. BBTN's PBV band chart (5-year)

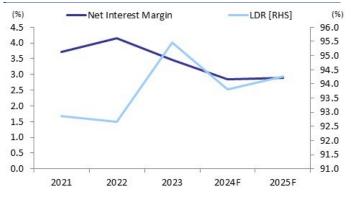
Source: Company, BRIDS Estimates

#### Exhibit 34. Loan and Growth



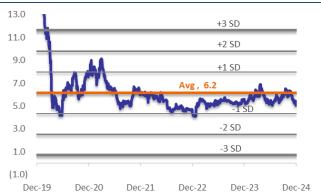
Source: Company, BRIDS Estimates

#### Exhibit 36. NIM and LDR



Source: Company, BRIDS Estimates

#### Exhibit 33. BBTN's PE band chart (5-year)

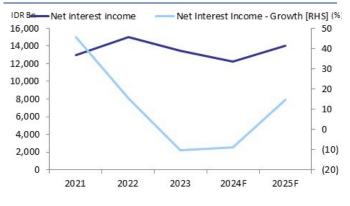


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Wednesday, 18 December 2024

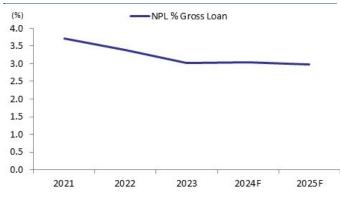
Source: Company, BRIDS Estimates

#### Exhibit 35. Net Interest Income and Growth



Source: Company, BRIDS Estimates

#### Exhibit 37. NPL



Source: Company, BRIDS Estimates



#### Exhibit 38. Income Statement

| Year to 31 Dec (Rpbn)     | 2022A    | 2023A    | 2024F    | 2025F    | 2026F    |
|---------------------------|----------|----------|----------|----------|----------|
|                           |          |          | -        |          |          |
| Interest Income           | 25,907   | 28,281   | 30,298   | 35,893   | 39,149   |
| Interest Expense          | (10,910) | (14,851) | (18,057) | (21,838) | (23,787) |
| Net Interest Income       | 14,997   | 13,430   | 12,241   | 14,055   | 15,362   |
| Non-Interest Income (NII) | 2,220    | 3,341    | 3,445    | 3,806    | 4,097    |
| Oper. Income              | 17,217   | 16,772   | 15,685   | 17,861   | 19,459   |
| Oper. Expenses            | (8,874)  | (9,012)  | (10,143) | (11,263) | (12,268) |
| Pre-provisions profit     | 7,833    | 8,304    | 6,271    | 7,326    | 7,919    |
| Provisions & Allowances   | (4,018)  | (3,764)  | (2,159)  | (3,054)  | (3,524)  |
| <b>Operating Profits</b>  | 3,815    | 4,540    | 4,112    | 4,272    | 4,395    |
| Non-Operating Income      | 61       | (160)    | (80)     | (80)     | (80)     |
| Exceptionals              | 0        | 0        | 0        | 0        | 0        |
| Pre-tax Profit            | 3,876    | 4,380    | 4,032    | 4,192    | 4,316    |
| Income Tax                | (831)    | (879)    | (809)    | (841)    | (866)    |
| Minorities                | 0        | 0        | 0        | 0        | 0        |
| Net Profit                | 3,045    | 3,501    | 3,222    | 3,350    | 3,449    |

#### Exhibit 39. Balance Sheet

| Year to 31 Dec (Rpbn)      | 2022A    | 2023A    | 2024F    | 2025F    | 2026F    |
|----------------------------|----------|----------|----------|----------|----------|
| Gross Loans                | 298,282  | 333,698  | 367,723  | 415,354  | 466,122  |
| Provisions                 | (15,675) | (15,592) | (18,201) | (20,310) | (23,136) |
| Net Loans                  | 282,607  | 318,106  | 349,521  | 395,045  | 442,987  |
| Govt. Bonds                | 51,965   | 35,894   | 37,796   | 40,251   | 42,866   |
| Securities                 | 1,721    | 5,283    | 9,616    | 9,808    | 10,004   |
| Other Earnings Assets      | 0        | 0        | 0        | 0        | 0        |
| Total Earnings Assets      | 368,372  | 408,191  | 455,074  | 513,291  | 576,386  |
| Fixed Assets               | 10,600   | 12,954   | 15,925   | 18,653   | 21,456   |
| Non-Earnings Assets        | 13,103   | 14,762   | 16,630   | 18,736   | 21,107   |
| Total Assets               | 402,148  | 438,750  | 497,870  | 566,749  | 645,272  |
|                            |          |          |          |          |          |
| Customer Deposits          | 321,923  | 349,584  | 392,034  | 440,652  | 492,875  |
| Banks Deposits             | 175      | 115      | 126      | 139      | 152      |
| Int. Bearing Liab Others   | 5        | 4        | 0        | 0        | 0        |
| Total Liabilities          | 376,239  | 408,271  | 464,652  | 530,683  | 606,274  |
| Share capital & Reserves   | 11,962   | 13,640   | 13,640   | 13,640   | 13,640   |
| Retained Earnings          | 13,947   | 16,839   | 19,578   | 22,426   | 25,358   |
| Shareholders' Funds        | 25,909   | 30,479   | 33,218   | 36,066   | 38,998   |
| Minority interests         | 0        | 0        | 0        | 0        | 0        |
| Total Equity & Liabilities | 402,148  | 438,750  | 497,870  | 566,749  | 645,272  |



#### Exhibit 40. Key Ratios

| Year to 31 Dec              | 2022A | 2023A | 2024F | 2025F | 2026F |
|-----------------------------|-------|-------|-------|-------|-------|
| Yield on Earning Assets     | 7.2   | 7.3   | 7.0   | 7.4   | 7.2   |
| Cost of funds               | 3.1   | 3.8   | 4.2   | 4.4   | 4.2   |
| Interest Spread             | 4.1   | 3.4   | 2.8   | 3.0   | 3.0   |
| Net Interest Margin         | 4.2   | 3.5   | 2.8   | 2.9   | 2.8   |
| Cost/Income Ratio           | 53.1  | 52.0  | 61.8  | 60.6  | 60.8  |
| Oper. Exp./Oper. Gross Inc. | 86.2  | 85.9  | 88.1  | 89.4  | 90.0  |
| Gross NPL Ratio             | 3.4   | 3.0   | 3.0   | 3.0   | 3.1   |
| LLP/Gross NPL               | 155.7 | 155.2 | 163.3 | 164.6 | 160.3 |
| Cost of Credit              | 1.4   | 1.2   | 0.6   | 0.8   | 0.8   |
| Loan to Deposit Ratio       | 92.7  | 95.5  | 93.8  | 94.3  | 94.6  |
| Loan to Funding Ratio       | 90.2  | 93.2  | 91.9  | 92.5  | 93.0  |
| CASA Mix                    | 48.5  | 53.8  | 54.3  | 54.6  | 54.8  |
| ROAE                        | 12.9  | 12.4  | 10.1  | 9.7   | 9.2   |
| ROAA                        | 0.8   | 0.8   | 0.7   | 0.6   | 0.6   |
| CAR                         | 20.4  | 19.7  | 18.6  | 17.8  | 17.0  |

#### Exhibit 41. Dupont and Growth

| Year to 31 Dec             | 2022A | 2023A  | 2024F  | 2025F | 2026F |
|----------------------------|-------|--------|--------|-------|-------|
| Dupont                     |       |        |        |       |       |
| Pre-Tax ROAA               | 1.0   | 1.0    | 0.9    | 0.8   | 0.7   |
| Tax Retention rate         | 78.6  | 79.9   | 79.9   | 79.9  | 79.9  |
| Post-Tax ROAA              | 0.8   | 0.8    | 0.7    | 0.6   | 0.6   |
| Goodwil, Assoc& Min        | 0.0   | 0.0    | 0.0    | 0.0   | 0.0   |
| Leverage                   | 16.4  | 14.9   | 14.7   | 15.4  | 16.1  |
| ROAE                       | 12.9  | 12.4   | 10.1   | 9.7   | 9.2   |
| Growth (%)                 |       |        |        |       |       |
| Interest income            | 0.4   | 9.2    | 7.1    | 18.5  | 9.1   |
| Net Interest Income        | 15.4  | (10.4) | (8.9)  | 14.8  | 9.3   |
| Other Oper. Expenses       | 2.1   | 1.6    | 12.6   | 11.0  | 8.9   |
| Fee Based Income           | 13.2  | 13.6   | (0.8)  | 22.4  | 12.6  |
| Pre-Provision Oper. Profit | 17.6  | 6.0    | (24.5) | 16.8  | 8.1   |
| Net Profit                 | 28.1  | 15.0   | (8.0)  | 4.0   | 3.0   |
| Shareholders' Equity       | 21.0  | 17.6   | 9.0    | 8.6   | 8.1   |
| Loan                       | 8.5   | 11.9   | 10.2   | 13.0  | 12.2  |
| Earnings Asset             | 4.0   | 10.8   | 11.5   | 12.8  | 12.3  |
| Deposit                    | 8.8   | 8.6    | 12.1   | 12.4  | 11.9  |
| Int. Bearing Liab.         | 7.3   | 9.9    | 14.0   | 14.3  | 14.3  |
| CASA                       | 19.1  | 20.4   | 13.4   | 12.8  | 12.3  |
| Total Asset                | 8.1   | 9.1    | 13.5   | 13.8  | 13.9  |

Source: BBTN, BRIDS Estimates

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# BRI Danareksa Sales TradersMitcha SondakhHead of Sales TraderSuryanti SalimSales TraderSuryanti SalimSales Trader

| INVESTMENT RATING |   |
|-------------------|---|
| BUY               | Expected total return of 10% or more within a 12-month period       |
| HOLD              | Expected total return between -10% and 10% within a 12-month period |
| SELL              | Expected total return of -10% or worse within a 12-month period     |

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#### Wednesday, 18 December 2024