















INVESTOR PRESENTATION

**07 November 2019** 



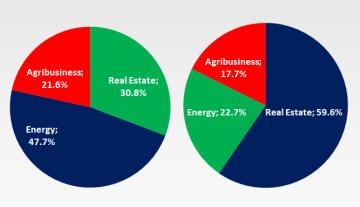
## **TORUNLAR GROUP OF COMPANIES TODAY (As of 31.12.2018)**

#### **Key Facts**

| million TRY            | 2017   | 2018   | Change |
|------------------------|--------|--------|--------|
| Total Assets           | 19,355 | 20,596 | 6%     |
| Total Equity           | 9,785  | 10,584 | 8%     |
| Total Sales            | 4,435  | 6,353  | 43%    |
| Employees<br>Cities of | 1,140  | 1,034  | -9%    |
| Operation              | 12     | 12     | 0%     |







Note: All figures are based on IFRS

| AGRIBUSINESS   | REAL ESTATE   | ENERGY  |
|--|---|---|
| <ul> <li>A leading company in oilseed, soybean,</li> </ul> | <ul> <li>The 2<sup>nd</sup> largest REIC in terms of portfolio</li> </ul> | <ul> <li>The 2<sup>nd</sup> largest natural gas distribution</li> </ul> |

- A leading company in oilseed, soybean, sunflower, rice and sugarbeet processing
- Competes against such multinationals as Cargill, Bunge and Cofco
- The 2<sup>nd</sup> largest REIC in terms of portfolio value and market cap among the listed REIC's on BIST
- Best and most diversified portfolio
- Exceeding 572,000 m<sup>2</sup> GLA

- The 2<sup>nd</sup> largest natural gas distribution company of Turkey
- 1.8 million total customers
- 3.8 billion m³ natural gas sales and distribution volume
- 11,800 km of grid length



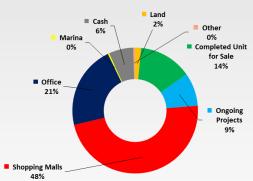


#### **Torunlar REIC Key Overview**

| TRY (000)            | 2015    | 2016      | 2017    | 2018      | 9M 2019 |
|----------------------|---------|-----------|---------|-----------|---------|
| Sales                | 628,038 | 665,677   | 780,140 | 1,954,283 | 692,071 |
| Residence & Office   | 249,687 | 243,273   | 286,070 | 1,307,091 | 132,698 |
| Mall & Office rental | 309,864 | 351,652   | 411,150 | 526,116   | 455,255 |
| Other                | 68,487  | 70,752    | 82,920  | 121,076   | 104,118 |
| EBITDA               | 368,872 | 361,922   | 491,066 | 929,765   | 470,486 |
| EBITDA Margin        | 58.7%   | 54.4%     | 62.9%   | 47.6%     | 68.0%   |
| Net Profit           | 953,604 | 1,172,384 | 455,108 | 1,287,204 | -61,825 |

| Market Cap      | 1,625,000 | 2,075,018 | 3,330,000  | 1,510,000  | 1,890,000  |
|-----------------|-----------|-----------|------------|------------|------------|
| Portfolio Value | 8,760,058 | 9,772,422 | 10,347,221 | 12,402,269 | 13,022,645 |
| Net Asset Value | 4,861,088 | 5,973,549 | 6,378,657  | 7,613,718  | 7,550,524  |
| Сарех           | 440,241   | 757,077   | 717,660    | 510,254    | 222,856    |
| Net Debt        | 1,901,906 | 2,535,224 | 3,004,044  | 3,989,698  | 4,149,705  |
| LTV             | 25.78%    | 27.30%    | 29.38%     | 33.95%     | 35.42%     |

#### Portfolio Breakdown 13.0 billion TRY"



#### **Strategic Pillars**

Strong sales growth with cumulative 4.6 billion TRY within 3 years

Deleveraging from a net debt to a net cash within 2022

Completion of the project pipeline with 0.9 billion TRY capex within 3 years



# Project Locations – Turkey –

#### **ISTANBUL**

- Torium Shopping Mall
- NishIstanbul Mixed-Use Project
- Mall of İstanbul
- Torun Tower
- Torun Center

5. Levent Project

Mall of istanbul 2. Phase

**Pasabahce Project** 

**Kemankes Land** 

Kayabasi Land

Mall of istanbul Phase 3

#### **SAMSUN**

Bulvar Samsun Shopping Mall

- ANKARA
- **ANKAmall Shopping Mall**
- **Crowne Plaza Hotel**

# BURSA ANTALYA

- Zafer Plaza Shopping Mall
- Korupark Shopping Mall
- Korupark Residences Phases I-II
- Korupark Residences Phase III

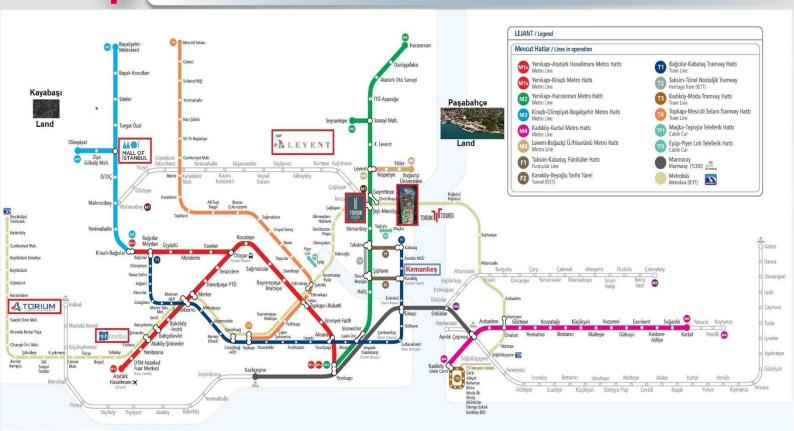
#### MUGLA

Netsel Marina

- Deepo Outlet Mall
- Mall of Antalya



#### Project Locations - Istanbul -





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## 9M 2019 Highlights and Forward Strategy

- Portfolio size 13.0 billion TRY.
- 692 million TRY sales revenue and 470 million TRY EBITDA.
- Residential deliveries limited to 133 million TRY.
- Rental income at 455 million TRY up by 20% y-o-y.
- Loan to value at 35.4% and cost of debt in FX is at 5.30%.
- FX debt reduced to 2,218 million TRY from 3,501 million TRY, year to date
- Focus on:
  - □ completing MOI 2<sup>nd</sup> Phase Hotel, Convention Center and Residential project,
  - ☐ destocking of remaining residential units at 5<sup>th</sup> Levent in 2019,
  - destocking of remaining residences and leasing of selected offices and retail area at Torun Center.
- Leverage will be ended within the year of 2022.



# Rental Assets

| (TRY)                  |          |             | Operation Date |   |             | Appraisal Value |             |               |
|------------------------|----------|-------------|----------------|---|-------------|-----------------|-------------|---------------|
|                        |          |             |                |   |             | 201             | 17          | 2018          |
| Malls - in Operation   |          |             |                |   |             | 4,487,800,00    | 00 5        | ,872,400,000  |
| Zafer Plaza            |          |             | 1999           |   |             | 291,600,00      |             | 352,400,000   |
| Deepo Outlet           |          |             | Q4 200         | 4 |             | 299,600,00      |             | 410,000,000   |
| Korupark               |          |             | Q3 200         |   |             | 1,293,000,00    |             | ,540,000,000  |
| Torium                 |          |             | Q4 201         | 0 |             | 465,200,00      |             | 490,000,000   |
| Mall of İstanbul       |          |             | Q2 201         |   |             | 1,860,000,00    |             | ,590,000,000  |
| Mall of Antalya        |          |             | Q2 201         | 7 |             | 278,400,00      |             | 490,000,000   |
| Offices - in Operation |          |             |                |   |             | 2,553,605,00    |             | ,802,195,000  |
| Torun Tower            |          |             | Q2 201         | 4 |             | 1,532,000,00    |             | .,724,000,000 |
| Torun Center           |          |             | H1 201         | 7 |             | 1,021,605,00    | )0 1        | ,078,195,000  |
| TOTAL                  |          |             |                |   |             | 7,041,405,00    | 8 00        | ,674,595,000  |
| (TRY) GL/              | A (m²)   | 2017        |                |   | 2018        |                 | 2019F       |               |
| (IKI) GD               | · (III ) | NOI         | Yield          |   | NOI         | Yield           | NOI         | Yield***      |
| Malls - in Operation   | 402,661  | 299,412,000 | 6.67%          |   | 405,143,000 | 6.90%           | 487,631,902 | 8.30%         |
| Zafer Plaza            | 23,449   | 21,003,000  | 7.20%          |   | 25,149,000  | 7.14%           | 28,956,621  | 8.22%         |
| Deepo Outlet           | 21,055   | 16,980,000  | 5.67%          |   | 31,359,000  | 7.65%           | 32,495,798  | 7.93%         |
| Korupark               | 71,267   | 87,826,000  | 6.79%          |   | 110,078,000 | 7.15%           | 123,447,510 | 8.02%         |
| Torium                 | 88,849   | 22,981,000  | 4.94%          |   | 23,593,000  | 4.81%           | 35,355,201  | 7.22%         |
| Mall of İstanbul       | 154,338  | 146,072,000 | 7.85%          |   | 186,572,000 | 7.20%           | 223,041,676 | 8.61%         |

4,550,000

74,518,000

74,362,000

373,930,000

156,000

1.63%

4.85%

4.85%

0.02%

5.31%

28,392,000

78,424,000

75,729,000

2,695,000

483,567,000

5.79%

4.39%

4.39%

0.25%

5.57%

44,335,096

99,268,800

87,000,000

12,268,800

586,900,702

43,703

132,398

66,286

66,112

535,059



Mall of Antalya

Torun Tower

TOTAL

Torun Center\*\*

Offices - in Operation\*

9.05%

5.05%

5.05%

1.14%

6.77%

<sup>\*</sup>Offices in Operation Yield reflects only Torun Tower

<sup>\*\*</sup>Torun Center consists of offices and retail area

<sup>\*\*\*2019</sup> Yields are calculated from 2019 forecasted NOI and 2018 appraisal values

# Sellable Assets

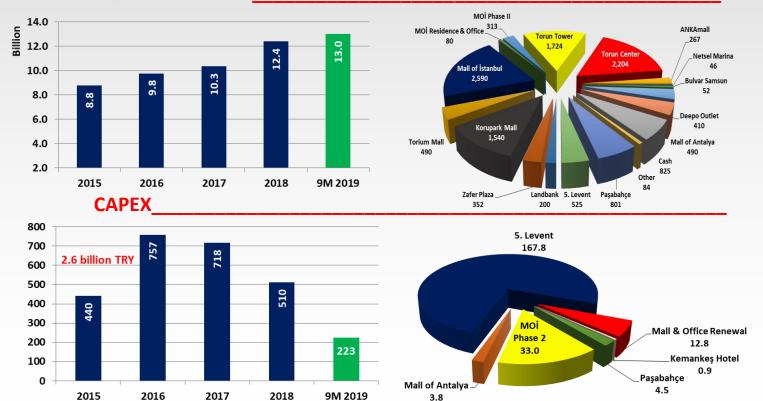
| REVENUES (MILLION TRY)   | 2019  | 2020  | 2021  | 2022  | 2023   | TOTAL   |
|--|---|---|---|---|--|---|
| Completed Projects   | 252   | 571   | 712   | 488   | 450  | 2,473   |
| Korupark Residences Phase 3  | 10  | 0   | 0   | 0   | 0  | 10  |
| Torun Center Residences  | 99  | 395   | 441   | 488   | 450  | 1,873   |
| South Tower  | 99  | 132   | 147   | 163   | 179  | 719   |
| East Tower   | 0   | 263   | 294   | 325   | 271  | 1,154   |
| 5. Levent Phases 1 & 2   | 143   | 176   | 271   | 0   | 0  | 590   |
| Upcoming Projects  | 87  | 1,050   | 1,506   | 1,261   | 310  | 4,215   |
| 5. Levent Phase 3  | 0   | 0   | 466   | 407   | 310  | 1,183   |
| Paşabahçe  | o   | 888   | 992   | 854   | o  | 2,734   |
| MOİ Phase 2 - High Residences  | 87  | 162   | 49  | o   | o  | 297   |
|  |   |   |   |   |  |   |
| TOTAL  | 339   | 1,621   | 2,218   | 1,749   | 760  | 6,687   |
| TOTAL<br>GSA (M²)  | 339<br>2019                                     | 1,621<br>2020   | 2,218   | 1,749<br>2022   | 760<br>2023  |   |
|  | ,   |   |   | ·   |  | TOTAL   |
| GSA (M²)   | 2019  | 2020  | 2021  | 2022  | 2023   | TOTAL<br>130,376  |
| GSA (M²)<br>Completed Projects   | 2019<br>23,958                                  | 2020  | 2021  | 2022  | 2023   | TOTAL<br>130,376<br>1,996   |
| GSA (M²)  Completed Projects  Korupark Residences Phase 3  | 2019<br>23,958<br>1,996                         | 2020<br>34,763  | 2021<br>44,181  | 2022<br>15,000  | 2023<br>12,474                                       | TOTAL<br>130,376<br>1,996<br>62,723   |
| GSA (M²)  Completed Projects  Korupark Residences Phase 3  Torun Center Residences   | 2019<br>23,958<br>1,996<br>5,249                | 2020<br>34,763<br>15,000  | 2021<br>44,181<br>15,000  | 2022<br>15,000  | 2023<br>12,474<br>12,474                             | TOTAL<br>130,376<br>1,996<br>62,723<br>25,140   |
| GSA (M²)  Completed Projects  Korupark Residences Phase 3  Torun Center Residences  South Tower  | 2019<br>23,958<br>1,996<br>5,249                | 2020<br>34,763<br>15,000<br>5,000                               | 2021<br>44,181<br>15,000<br>5,000   | 2022<br>15,000<br>15,000<br>5,000                               | 2023<br>12,474<br>12,474<br>4,891                    | TOTAL<br>130,376<br>1,996<br>62,723<br>25,140<br>37,583                                 |
| GSA (M <sup>2</sup> )  Completed Projects  Korupark Residences Phase 3  Torun Center Residences  South Tower East Tower  | 2019<br>23,958<br>1,996<br>5,249<br>5,249<br>0  | 2020<br>34,763<br>15,000<br>5,000<br>10,000                     | 2021<br>44,181<br>15,000<br>5,000<br>10,000                               | 2022<br>15,000<br>15,000<br>5,000                               | 2023<br>12,474<br>12,474<br>4,891                    | TOTAL<br>130,376<br>1,996<br>62,723<br>25,140<br>37,583<br>65,656                       |
| GSA (M²)  Completed Projects  Korupark Residences Phase 3  Torun Center Residences  South Tower East Tower  5. Levent Phases 1 & 2                                       | 2019<br>23,958<br>1,996<br>5,249<br>0<br>16,712 | 2020<br>34,763<br>15,000<br>5,000<br>10,000<br>19,763           | 2021<br>44,181<br>15,000<br>5,000<br>10,000<br>29,181                     | 2022<br>15,000<br>15,000<br>5,000<br>10,000                     | 2023<br>12,474<br>12,474<br>4,891<br>7,583           | TOTAL<br>130,376<br>1,996<br>62,723<br>25,140<br>37,583<br>65,656                       |
| GSA (M²)  Completed Projects  Korupark Residences Phase 3  Torun Center Residences  South Tower East Tower  5. Levent Phases 1 & 2  Upcoming Projects                    | 2019<br>23,958<br>1,996<br>5,249<br>0<br>16,712 | 2020<br>34,763<br>15,000<br>5,000<br>10,000<br>19,763           | 2021<br>44,181<br>15,000<br>5,000<br>10,000<br>29,181<br>53,064           | 2022<br>15,000<br>15,000<br>5,000<br>10,000<br>41,000           | 2023<br>12,474<br>12,474<br>4,891<br>7,583<br>24,000 | TOTAL<br>130,376<br>1,996<br>62,723<br>25,140<br>37,583<br>65,656<br>140,085            |
| GSA (M²)  Completed Projects  Korupark Residences Phase 3  Torun Center Residences  South Tower East Tower  5. Levent Phases 1 & 2  Upcoming Projects  5. Levent Phase 3 | 2019<br>23,958<br>1,996<br>5,249<br>0<br>16,712 | 2020<br>34,763<br>15,000<br>5,000<br>10,000<br>19,763<br>16,940 | 2021<br>44,181<br>15,000<br>5,000<br>10,000<br>29,181<br>53,064<br>42,000 | 2022<br>15,000<br>15,000<br>5,000<br>10,000<br>41,000<br>34,000 | 2023<br>12,474<br>12,474<br>4,891<br>7,583<br>24,000 | 1,996<br>62,723<br>25,140<br>37,583<br>65,656<br>140,085<br>100,000<br>25,000<br>15,085 |





#### **Financial Highlights (million TRY)**

#### **PORTFOLIO VALUE**





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#### **Financial Highlights (million TRY)**

#### **SALES REVENUE**

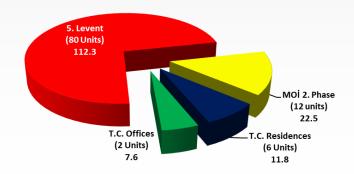






#### **PRESALES & SALES**



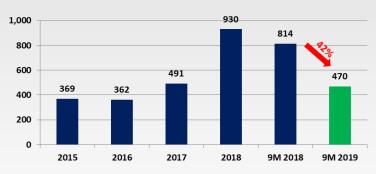


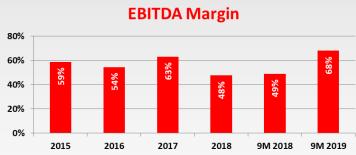




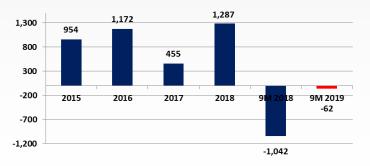
#### **Financial Highlights (million TRY)**

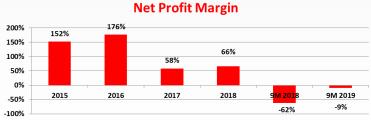
#### **EBITDA**





#### **NET PROFIT**







# **TIT** KPI Summary

|   | 2018/12   | 2019/09   | Change    |
|---|-----------|-----------|-----------|
| Total net debt (000 TRY)                        | 3,989,698 | 4,149,705 | 4.01%     |
| Average loan term (years)                       | 5         | 5         |           |
| Average overall interest rate*                  | 5.48%     | 5.30%     | -0.17 pp  |
| Leverage (financial loans as % of total assets) | 34.2%     | 38.9%     | 4.76 pp   |
| Net debt to Equity ratio                        | 52.4%     | 55.0%     | 2.56 pp   |
| Net debt/Assets (%)                             | 32.5%     | 32.5%     | -0.03 pp  |
| Equity to Assets ratio                          | 62.0%     | 59.1%     | -2.94 pp  |
| Loan to Property value ratio (LTV)              | 33.9%     | 35.4%     | 1.47 pp   |
| Interest coverage ratio (times)                 | 3.7       | 1.5       | -58.40%   |
| Net debt/EBITDA (times)                         | 4.29      | 6.62      | 54.16%    |
| Net Debt/Mcap                                   | 264.2%    | 219.6%    | -44.66 pp |
| Headcount                                       | 105       | 77        | -26.67%   |

<sup>\*</sup> Excl. TRY Loans

| Net Balance Sheet FX Position |            |            |         |
|-------------------------------|------------|------------|---------|
| (000)                         | 31.12.2018 | 30.09.2019 | Change  |
| USD                           | -452,407   | -183,293   | -59.48% |
| EUR                           | -180,585   | -190,977   | 5.75%   |
| TRY Equivalent                | -3,501,262 | -2,218,197 | -36.65% |

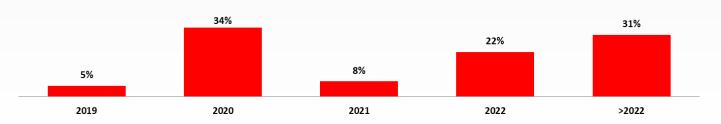




## Mall Portfolio Encompasses Entire Retail Spectrum

| 9M 2019  | Antalya Deepo | Zafer Plaza | Istanbul Torium | Bursa Korupark | MOI     | MOA   | Total   |
|--|---------------|-------------|-----------------|----------------|---------|-------|---------|
| Rent + Common Area<br>Revenues (MillionTRY)      | 33.7          | 26.1        | 52.7            | 114.5          | 214.2   | 44.9  | 485.9   |
| LfL Rent + Common<br>Area Revenue Growth<br>Rate | 18.0%         | 7.2%        | 24.4%           | 17.8%          | 22.3%   | 45.8% | 22.0%   |
| NOI<br>(Million TRY)                             | 25.4          | 19.5        | 22.3            | 95.2           | 164.9   | 31.0  | 358.3   |
| LfL NOI<br>Growth Rate                           | 16.5%         | 10.2%       | 11.4%           | 20.4%          | 21.8%   | 60.3% | 22.2%   |
| Footfall (Million)                               | 3.8           | 8.4         | 6.7             | 8.3            | 11.9    | 3.0   | 42.1    |
| LfL Footfall<br>Growth Rate                      | 9.1%          | -0.9%       | -9.7%           | -4.8%          | 6.9%    | 1.1%  | -0.2%   |
| Retail Sales<br>(Million TRY)                    | 225.5         | 206.4       | 294.6           | 654.8          | 1,431.1 | 299.2 | 3,111.6 |
| LfL Retail Sales<br>Growth Rate                  | 30.5%         | 13.7%       | 10.9%           | 15.4%          | 28.4%   | 32.6% | 23.1%   |

#### **Expiration of Lease Contracts in terms of Fixed Rent**







#### The Home of the Flagships

Top 10 tenants account for 25.91% of total GLA and 15.58% of total fixed rent revenues











- Rank: 1
- GLA: 20,792 (5.6%)
- 2.9% of Monthly Fixed Rent



- GLA: 12,525 (3.4%)
- 1.8% of Monthly Fixed Rent
- Rank: 3
- GLA: 7,955 (2.1%)
- 1.7% of Monthly Fixed Rent
- Rank: 4
- GLA: 19,972 (5.4%)
- 1.7% of Monthly Fixed Rent
- Rank: 5
- GLA: 2,863 (0.8%)
- 1.6% of Monthly Fixed Rent











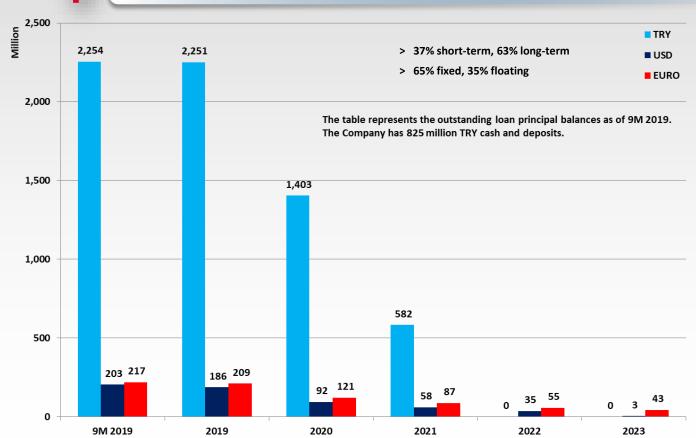


- Rank: 6
- GLA: 10,026 (2.7%)
- 1.3% of Monthly Fixed Rent
- Rank: 7
- GLA: 5,670 (1.5%)
- 1.2% of Monthly Fixed Rent
- Rank: 8
- GLA: 3,231 (0.9%)
- 1.2% of Monthly Fixed Rent
- Rank: 9
- GLA: 8,738 (2.3%)
- 1.1% of Monthly Fixed Rent
- Rank: 10
- GLA: 4,935 (1.3%)
- 1.0% of Monthly Fixed Rent





## **Outstanding Bank Loans as of 9M 2019**







## Project Pipeline – CAPEX (million TRY)

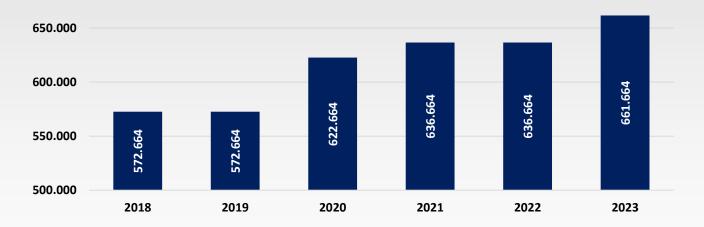
| САРЕХ  | Budget  | Actual Spent to<br>Date | 2019 | 2020  | 2021  | 2022  | 2023  |
|--|---------|-------------------------|------|-------|-------|-------|-------|
| MOI 2 <sup>nd</sup> Phase Hotel, Residences<br>and Convention Center Project | 328.4   | 162.3                   | 37.0 | 129.1 |       |       |       |
| 5. Levent Phases 1 & 2   | 1,736.0 | 1,694.6                 | 21.4 | 20.0  |       |       |       |
| 5. Levent Phase 3  | 400.0   | 0.0                     | 0.0  | 120.0 | 150.0 | 130.0 |       |
| Pasabahce Bosphorus Project  | 711.6   | 30.7                    | 22.7 | 32.9  | 220.5 | 243.9 | 160.9 |
| Mall of Antalya - Hotel  | 39.5    | 0.0                     | 0.0  | 39.5  |       |       |       |
| Karaköy Hotel  | 46.9    | 0.9                     | 1.0  | 45.0  |       |       |       |
| TOTAL  | 3,262.4 | 1,888.5                 | 82.1 | 386.5 | 370.5 | 373.9 | 160.9 |





## Total GLA in Years (m<sup>2</sup>)

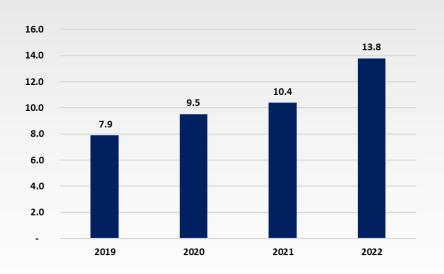
700.000



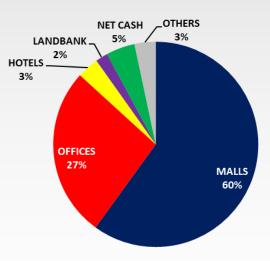
| Year | New GLA (m²) | Asset  |
|------|--------------|--|
| 2020 | 50,000       | -Mall of İstanbul Phase 2 - Hotel, Convention Center |
| 2021 | 14,000       | -Mall of Antalya Hotel<br>-Karaköy Hotel             |
| 2023 | 25,000       | -Paşabahçe Hotel                                     |



# NAV Evolution (Billion TRY)



#### 2022 NAV Breakdown







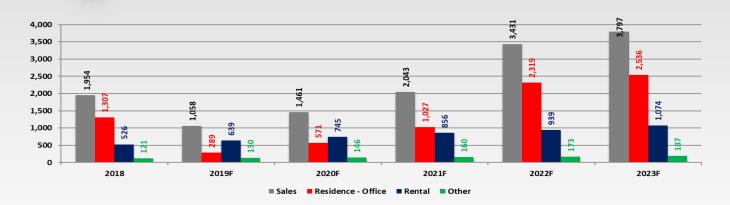
## FUTURE OUTLOOK- 2019 Forecast Income Statement (TRY)

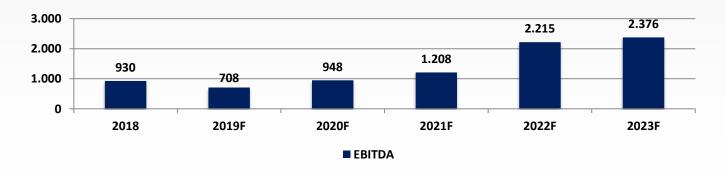
| (000) TRY   | 2018        | 2019F     | Change    |
|---|-------------|-----------|-----------|
| Sales   | 1,954,283   | 1,057,801 | -45.9%    |
| Residence & Office  | 1,307,091   | 288,797   | -77.9%    |
| Mall & Office rental  | 526,116     | 639,084   | 21.5%     |
| Common area revenues & Other revenues                         | 121,076     | 129,920   | 7.3%      |
| Cost of sales   | (1,069,194) | (323,534) | -69.7%    |
| Cost of Residence & Office sales                              | (911,233)   | (162,370) | -82.2%    |
| Rent expenses and management fees of shopping malls           | (18,486)    | (21,964)  | 18.8%     |
| Common area expenses & Other expenses                         | (139,475)   | (139,200) | -0.2%     |
| Gross profit  | 885,089     | 734,267   | -17.0%    |
| Gross Margin  | 45.3%       | 69.4%     | 24.12 pp  |
| Gross Margin (Residence & Office)                             | 30.3%       | 43.8%     | 13.49 pp  |
| Gross Margin (Mall & Office rental)                           | 75.6%       | 79.0%     | 3.45 рр   |
| Opex  | (57,920)    | (60,000)  | 3.6%      |
| General & Admin expenses                                      | (51,496)    | (42,000)  | -18.4%    |
| Marketing & Selling expenses                                  | (6,424)     | (18,000)  | 180.2%    |
| Other income (expenses)                                       | 81,218      | 0         | -100.0%   |
| Net gain (loss) fair value adjustments on investment property | 1,694,571   | 500,000   | -70.5%    |
| Operating profit  | 2,602,958   | 1,174,267 | -54.9%    |
| Operating profit excluding fair value adjustment              | 908,387     | 674,267   | -25.8%    |
| Dividends received from associates                            | 19,389      | 30,868    | 59.2%     |
| EBIT  | 927,776     | 705,135   | -24.0%    |
| EBIT margin (%)   | 47.5%       | 66.7%     | 19.19 рр  |
| Depreciation  | 1,989       | 2,750     | 38.3%     |
| EBITDA  | 929,765     | 707,885   | -23.9%    |
| EBITDA margin (%)   | 47.6%       | 66.9%     | 19.34 рр  |
| Gain (Loss) from associates                                   | 34,975      | 12,000    | -65.7%    |
| Net financial interest income (expense)                       | (250,437)   | (594,049) | 137.2%    |
| Other net financial income (expense)                          | (13,301)    | 0         | -100.0%   |
| Forex gain (loss)   | (1,106,380) | (250,196) | -77.4%    |
| Profit before tax   | 1,287,204   | 372,889   | -71.0%    |
| Corporate tax   | 0           | 0         | NM        |
| Net profit  | 1,287,204   | 372,889   | -71.0%    |
| Net profit margin (%)   | 65.9%       | 35.3%     | -30.61 pp |





## **Long Term Sales & EBITDA Forecast (million TRY)**









## **Cash Flow Statement (Forecast)**

| Cash Flow Statement (Forecast)           | 2019          | 2020           | 2021           | 2022          | 2023          |
|--|---------------|----------------|----------------|---------------|---------------|
| Cash at the beginning of the term        | 204,337,000   | 159,232,796    | 172,200,960    | 537,814,376   | 1,709,014,917 |
| CASH FLOW FROM OPERATIONS                |               |                |                |               |               |
| From Mall Rentals (NOI) (+)              | 498,742,558   | 564,738,136    | 626,532,161    | 676,654,734   | 730,787,113   |
| From Office Rentals (+)                  | 109,099,200   | 133,969,248    | 155,667,053    | 177,730,257   | 202,465,718   |
| From Hotel Rentals (+)                   | 0             | 10,830,555     | 34,431,200     | 42,332,162    | 95,474,623    |
| From Residence Pre-Sales and Sales (+)   | 338,852,458   | 1,621,270,485  | 2,218,137,170  | 1,748,601,360 | 760,361,117   |
| Change in Trade Receivables (+)          | 46,734,287    | 0              | 0              | 0             | 0             |
| Operational Expenses (-)                 | 60,000,000    | 67,200,000     | 73,920,000     | 79,833,600    | 86,220,288    |
| Net Cash Flow from Operations            | 933,428,503   | 2,263,608,424  | 2,960,847,584  | 2,565,484,913 | 1,702,868,282 |
| CASH FLOW FROM INVESTING ACTIVITIES      |               |                |                |               |               |
| Construction Costs ( - )                 | 274,543,930   | 253,339,589    | 340,500,000    | 393,900,000   | 290,920,000   |
| Shopping Mall Renewal Costs ( - )        | 7,000,000     | 5,500,000      | 5,500,000      | 5,500,000     | 5,500,000     |
| Net Cash Flow from Investing Activities  | -281,543,930  | -258,839,589   | -346,000,000   | -399,400,000  | -296,420,000  |
| CASH FLOW FROM FINANCING ACTIVITIES      |               |                |                |               |               |
| Cash Receipt from                        | 1,970,607,245 | 245,746,986    | 66,227,736     | 154,497,159   | 243,184,298   |
| Cash Paid for (-)                        | 2,667,596,022 | 2,237,547,657  | 2,315,461,905  | 1,149,381,531 | 635,288,063   |
| Net Cash Flow from Financing Acitivities | -696,988,777  | -1,991,800,671 | -2,249,234,168 | -994,884,372  | -392,103,765  |
| Cash Generated Throughout the Term       | -45,104,204   | 12,968,164     | 365,613,415    | 1,171,200,541 | 1,014,344,517 |
| Net Cash at End of Term                  | 159,232,796   | 172,200,960    | 537,814,376    | 1,709,014,917 | 2,723,359,434 |





# TURKEY REAL ESTATE MARKET REVIEW – Long-Term Demand Forecasts

|      |            |              |       |           |           | Demographic-          |         |                |       |
|------|------------|--------------|-------|-----------|-----------|-----------------------|---------|----------------|-------|
|      | Population |              | Urhan | Household |           | based<br>Housing Need |         | Urban          |       |
|      | -          | Urbanization |       |           |           |                       | Renewal | Transformation | Total |
| 2012 | 75.6       | 77.3%        | 58.4  | 4.10      | 14.3      | 0.33                  | 0.05    | 0.0            | 0.41  |
| 2013 | 76.7       | 77.8%        | 59.6  | 4.08      | 14.6      | 0.38                  | 0.05    | 0.1            | 0.52  |
| 2014 | 77.5       | 78.3%        | 60.7  | 4.06      | 15.0      | 0.33                  | 0.05    | 0.2            | 0.58  |
| 2015 | 78.3       | 78.8%        | 61.8  | 4.03      | 15.3      | 0.36                  | 0.05    | 0.2            | 0.61  |
| 2016 | 79.2       | 79.4%        | 62.9  | 4.00      | 15.7      | 0.38                  | 0.05    | 0.2            | 0.63  |
| 2017 | 80.0       | 80.0%        | 64.0  | 3.97      | 16.1      | 0.39                  | 0.05    | 0.2            | 0.64  |
| 2018 | 80.7       | 80.7%        | 65.1  | 3.95      | 16.5      | 0.40                  | 0.05    | 0.2            | 0.65  |
| 2019 | 81.5       | 81.3%        | 66.3  | 3.92      | 16.9      | 0.43                  | 0.05    | 0.2            | 0.68  |
| 2020 | 82.3       | 82.0%        | 67.5  | 3.88      | 17.4      | 0.44                  | 0.05    | 0.2            | 0.69  |
| 2021 | 83.0       | 82.7%        | 68.6  | 3.85      | 17.8      | 0.44                  | 0.05    | 0.2            | 0.69  |
| 2022 | 83.7       | 83.4%        | 69.8  | 3.82      | 18.3      | 0.45                  | 0.05    | 0.2            | 0.70  |
| 2023 | 84.4       | 84.0%        | 71.0  | 3.79      | 18.7      | 0.45                  | 0.05    | 0.2            | 0.70  |
|      |            |              |       |           | 2014-2023 |                       |         |                |       |
|      |            |              |       |           | total     | 4.09                  | 0.50    | 2.00           | 6.5   |

Source: Turksat, GYODER, BofAML Global Research

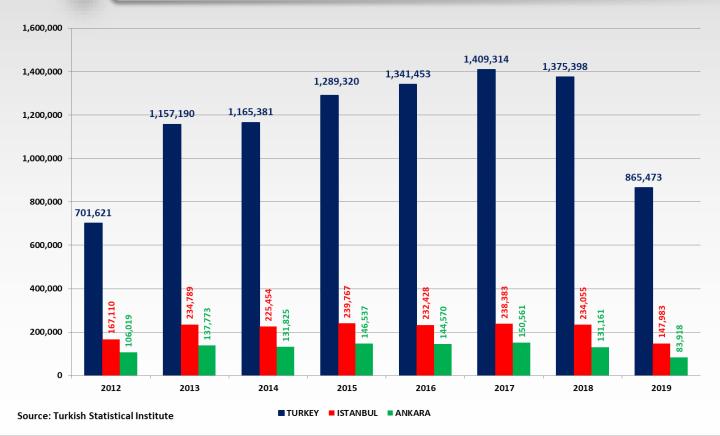
| Housing Needs in Turkey, 2014-2020 |      |       |       |               |       |               |               |       |
|------------------------------------|------|-------|-------|---------------|-------|---------------|---------------|-------|
| In millions, except household size | 2013 | 2014e | 2015e | <b>2016</b> e | 2017e | <b>2018</b> e | <b>2019</b> e | 2020e |
| Population                         | 76.5 | 77.3  | 78.2  | 79.0          | 79.8  | 80.6          | 81.3          | 82.1  |
| Household size                     | 3.8  | 3.8   | 3.8   | 3.8           | 3.8   | 3.8           | 3.8           | 3.8   |
| Households                         | 20.1 | 20.3  | 20.6  | 20.8          | 21.0  | 21.2          | 21.4          | 21.6  |
| New houses needed                  |      | 0.44  | 0.44  | 0.43          | 0.42  | 0.41          | 0.41          | 0.43  |
| 2nd homes and urban transformation |      | 0.37  | 0.37  | 0.38          | 0.37  | 0.37          | 0.37          | 0.37  |
| Foreigners property acquisition    | 0.01 | 0.02  | 0.05  | 0.05          | 0.06  | 0.06          | 0.06          | 0.07  |
| Total needed (2015-2020)           |      |       |       |               |       |               |               | 5.12  |

Source: World Bank, TUIK, IMF, HSBC estimates



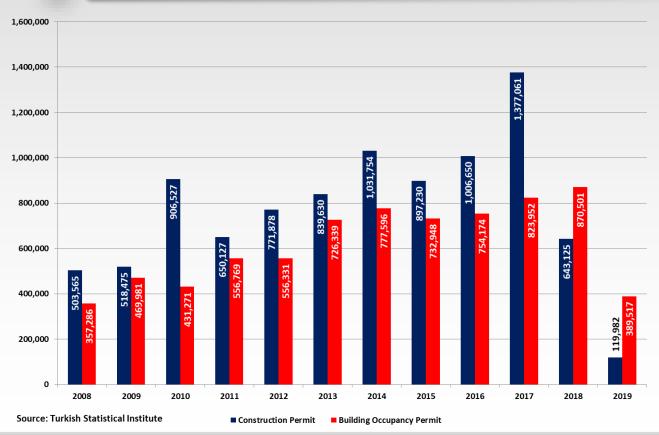


## TURKEY REAL ESTATE MARKET REVIEW – Turkey Residential Sales (in units) (9M 2019)





# TURKEY REAL ESTATE MARKET REVIEW – Turkey Residential Permits (in units) (H1 2019)





# TURKEY REAL ESTATE MARKET REVIEW – Existing Inventory (H1 2019)

|         | OCCUPANCY PERMITS | NEW HOME SALES | INVENTORY | INVENTORY /<br>OCCUPANCY PERMITS |
|---------|-------------------|----------------|-----------|----------------------------------|
|         |                   |                |           |                                  |
| 2013    | 726,339           | 529,129        | 197,210   | 27.2%                            |
|         |                   |                |           |                                  |
| 2014    | 777,596           | 541,554        | 236,042   | 30.4%                            |
|         |                   |                |           |                                  |
| 2015    | 732,948           | 598,667        | 134,281   | 18.3%                            |
| 2016    | 754,174           | 631,686        | 122,488   | 16.2%                            |
| 2017    | 823,952           | 659,698        | 164,254   | 19.9%                            |
| 2017    | 823,932           | 059,650        | 104,234   | 19.9%                            |
| 2018    | 870,501           | 651,572        | 218,929   | 25.1%                            |
| H1 2019 | 389,517           | 206,254        | 183,263   | 47.0%                            |
|         | Í                 | ,              | ,         |                                  |
| TOTAL   | 5,075,027         | 3,818,560      | 1,256,467 | 24.8%                            |

Source: Turkish Statistical Institute



# TURKEY REAL ESTATE MARKET REVIEW – Shopping Mall Development

|                             | Istanbul |              | Ankara |              | Other Cities |              | Turkey |              |
|-----------------------------|----------|--------------|--------|--------------|--------------|--------------|--------|--------------|
|                             |          | GLA          |        | GLA          |              | GLA          |        | GLA          |
|                             | Units    | (million m²) | Units  | (million m²) | Units        | (million m²) | Units  | (million m²) |
| Operational as of 2018 Year |          |              |        |              |              |              |        |              |
| End                         | 123      | 4.75         | 42     | 1.64         | 266          | 6.53         | 431    | 12.92        |
| Under construction*         | 15       | 0.46         | 6      | 0.21         | 17           | 0.76         | 38     | 1.43         |
| Total                       | 138      | 5.21         | 48     | 1.85         | 283          | 7.29         | 469    | 14.35        |

<sup>\*</sup> Expected completion date is 2021

Source: JLL

#### Retail Density (m<sup>2</sup> per 1,000 people)

|          | 2018 Year End |
|----------|---------------|
| Ankara   | 301           |
| Istanbul | 316           |
| Turkey   | 160           |

Source: JLL



# TURKEY REAL ESTATE MARKET REVIEW – Turkey's Mall League

|     | Mall               | Opening Date | GLA     | Location | Developer                   |
|-----|--------------------|--------------|---------|----------|-----------------------------|
| 1   | Forum Istanbul     | 2009         | 178,834 | Istanbul | Multi Turkmall              |
| 2   | Mall of Istanbul   | 2014         | 154,713 | Istanbul | Torunlar REIC               |
| 3   | Marmara Forum      | 2011         | 137,500 | Istanbul | Multi Turkmall              |
| 4   | Cevahir            | 2005         | 110,000 | Istanbul | Kuwait Investment Authority |
| 5   | Vialand            | 2013         | 110,000 | Istanbul | Gursoy & Via Grup           |
| 6   | ANKAmall           | 1999         | 107,804 | Ankara   | Migros / Yeni Gimat REIC    |
| _7  | Marmara Park       | 2012         | 100,000 | Istanbul | Ece Turkey                  |
| 8   | IstinyePark        | 2007         | 88,490  | Istanbul | Dogus, Orjin                |
| 9   | Torium             | 2010         | 88,455  | Istanbul | Torunlar REIC               |
| 10  | Akasya Acibadem    | 2014         | 86,500  | Istanbul | Saf REIC / Akis REIC        |
| _11 | Anatolium          | 2010         | 84,165  | Bursa    | Corio                       |
| 12  | Antares            | 2007         | 84,000  | Ankara   | Dolunay                     |
| 13  | Panora             | 2007         | 82,591  | Ankara   | Polat Holding               |
| 14  | Forum Ankara       | 2008         | 80,000  | Ankara   | Multi Development TR        |
| 15  | Kent Park          | 2008         | 79,478  | Ankara   | Mega Turk Construction      |
| 16  | M1 Merkez Adana    | 2000         | 76,500  | Adana    | Metro                       |
| 17  | Maltepe Park       | 2013         | 75,000  | Istanbul | CarrefourSA / Ece Turkey    |
| 18  | Сера               | 2007         | 73,242  | Ankara   | CarrefourSA                 |
| 19  | Korupark           | 2007         | 71,267  | Bursa    | Torunlar REIC               |
| 20  | Forum Mersin       | 2007         | 71,125  | Mersin   | Multi Turkmall              |
| 21  | Anatolium Ankara   | 2011         | 70,000  | Istanbul | Corio                       |
| 22  | M1 Meydan Umraniye | 2007         | 70,000  | Istanbul | Metro                       |
| 23  | Optimum Outlet     | 2011         | 69,000  | Adana    | Ronesans REIC               |
| 24  | Zorlu Center       | 2013         | 66,600  | Istanbul | Zorlu Real Estate Group     |

Source: Akademetre Research and Eva Real Estate





#### **Current and Upcoming A – Class Office Supply**

|       | <b>European-Side</b> |              |      | Asian Side   |      | Total        |      |              |
|-------|----------------------|--------------|------|--------------|------|--------------|------|--------------|
|       |                      | CBD          | No   | on CBD       |      |              |      |              |
|       |                      | GLA          |      | GLA          |      | GLA          |      | GLA          |
|       | Unit                 | (million m²) | Unit | (million m²) | Unit | (million m²) | Unit | (million m²) |
| 2018  | 91                   | 1.97         | 55   | 1.62         | 108  | 1.98         | 254  | 5.57         |
| 2021* | 2                    | 0.12         | 2    | 0.16         | 16   | 1.56         | 20   | 1.85         |
| TOTAL | 93                   | 2.09         | 57   | 1.78         | 124  | 3.54         | 274  | 7.42         |

<sup>\*</sup>Expected completion date

| VACANCY RATIO (CBD)         |       |       |       |       |       |  |  |
|-----------------------------|-------|-------|-------|-------|-------|--|--|
| 2013 2014 2015 2016 2017 20 |       |       |       |       |       |  |  |
| 4.4%                        | 16.5% | 16.3% | 17.1% | 22.7% | 21.3% |  |  |

Source: JLL





## FINANCIAL STATEMENT - Income Statement

| Residence & Office         166,834         61,234         -63.39           Mall & Office rental         140,984         157,561         11.88           Common are a revenues & Other revenues         32,724         38,653         18.19           Cost of sales         (205,248)         (89,993)         -56.22           Cost of Residence & Office sales         (170,461)         (43,475)         -74.55           Rent expenses and management fees of shopping malls         (4,549)         (2,865)         -37.00           Common area expenses & Other expenses         (30,238)         (43,653)         44.49           Gross Jonation         33,784         65.0%         25.32 p.           Gross Margin (Residence & Office)         33,784         65.0%         25.32 p.           Gross Margin (Residence & Office)         2,228         29.0%         31.18 p.           Gross Margin (Residence & Office)         10,188         (16,159)         38.69           Operating (Residence & Office)         (10,188)         (15,159)         38.69           Operating (Residence & Office)         (10,188)         (15,159)         38.69           Operating (Residence & Office)         (10,188)         (15,159)         38.69           Operating (Residence & Office)         (10,188)<   | (000) TRY   | Q3 2018     | Q3 2019   | Change    |
|--|---|-------------|-----------|-----------|
| Mall & Office rental         140,984         157,561         11.89           Common area revenues & Other revenues         32,724         38,653         18.19           Cost of Seales         (205,248)         (89,993)         -56.22           Cost of Residence & Office sales         (170,461)         (43,475)         -74.59           Rent expenses and management fees of shopping malls         (4,549)         (2,865)         -37.00           Common area expenses & Other expenses         (30,238)         (43,653)         44.49           Gross Morgin flowal or expenses & Other expenses         (30,238)         (43,653)         44.49           Gross Morgin (Residence & Office)         33.7%         65.0%         25.32 p.           Gross Morgin (Residence & Office)         39.7%         65.0%         25.32 p.           Gross Morgin (Residence & Office)         90.0%         76.3%         2.58 p.           Obe         (10,188)         (16,195)         86.0%           Ope         (10,188)         (16,195)         86.0%           Ope         (10,188)         (14,956)         62.69           Marketing & Selling expenses         (99.18)         (14,956)         62.69           Marketing & Selling expenses         (99.18)         (14,956)         <   | Sales   | 340,542     | 257,448   | -24.4%    |
| Common area revenues & Other revenues         32,724         38,653         18.19           Cost of sales         (205,248)         (89,993)         -56.22           Cost of Residence & Office sales         (170,461)         (43,475)         -74.55           Rent expenses and management fees of shopping malls         (4,549)         (2,865)         -37.09           Common area expenses & Other expenses         (30,238)         (43,653)         44.49           Gross Morgin         39,7%         65.0%         23.28           Gross Morgin (Residence & Office)         39,7%         65.0%         25.32 p           Gross Morgin (Residence & Office)         2,2%         29,0%         31.15 p           General & Admin expenses         (19,188)         (16,159)         58.69           Operating Moll & Office rental)         80,0%         76.3%         3.68 p           Operating expenses         (19,188)         (14,595)         58.69           Marketing & Selling expenses         (990)         (1,203)         21.59           Other income (expenses)         74,421         12,551         -83.19           Operating profit         199,527         163,847         -17.99           Operating profit excluding fair value adjustment         199,527         163,8  | Residence & Office  | 166,834     | 61,234    | -63.3%    |
| Cost of sales         (205,248)         (89,993)         -56.29           Cost of Residence & Office sales         (170,461)         (43,475)         -74.59           Cost of Residence & Office sales         (170,461)         (43,475)         -74.59           Common area expenses & Other expenses         (30,238)         (43,653)         44.49           Gross Proft         135,294         167,455         23.88           Gross Morgin         39.7%         65.0%         25.32 p           Gross Morgin (Residence & Office)         2.2%         29.0%         31.18 p           Gross Morgin (Residence & Office)         10,188         16,1519         58.60           General & Admin expenses         (9,198)         (14,956)         62.69           Marketing & Selling expenses         (9,198)         (14,956)         62.69           Marketing & Selling expenses         (990)         (1,203)         21.59           Note gain (loss) fair value adjustments on investment property         0         0         0           Note gain (loss) fair value adjustments on investment property         0         0         N           Dividends received from associates         0         0         N           BBIT and prift excluding fair value adjustment         199,527  | Mall & Office rental  | 140,984     | 157,561   | 11.8%     |
| Cost of Residence & Office sales (170,461) (43,475) -74.59 Rent expenses and management fees of shopping malls (4,549) (2,865) -37.09 Common area expenses & Other expenses (30,238) (43,653) 44.49 Gross profit (135,294) 167,455 23.88 Gross Margin (39,787) 65.09 25.32, p Gross Margin (Residence & Office) (39,788) 167,455 23.88 Gross Margin (Residence & Office) (39,888) (16,159) 58.69 Gross Morgin (Residence & Office) (39,198) (14,955) 62.69 Marketing & Selling expenses (9,198) (14,955) (14,955) 62.69 Marketing & Selling expenses (9,19 | Common area revenues & Other revenues                         | 32,724      | 38,653    | 18.1%     |
| Rent expenses and management fees of shopping malls  Common area expenses & Other expenses  (3,0,238) (3,3,653) (34,44) (30,738) (31,653) (44,49) (30,738) (31,653) (44,49) (30,738) (30,738) (30,738) (31,653) (44,49) (30,738) (31,659) (31,659) (31,659) (31,659) (31,68) (31,659) (31,659) (31,659) (31,658) (31, | Cost of sales   | (205,248)   | (89,993)  | -56.2%    |
| Common area expenses & Other expenses         (30,238)         (43,653)         44.49           Gross profit         135,294         167,455         23.88           Gross Margin         39,7%         65.0%         25.32 p           Gross Margin (Residence & Office)         -2.2%         29.0%         31.18 p           Gross Margin (Mall & Office rental)         80.0%         76.3%         3-68 p           Opex         (10,188)         116,159         58.69           General & Admin expenses         (9,198)         (14,956)         62.69           Marketing & Selling expenses         (990)         (1,203)         21.59           Other income (expenses)         74,421         12,551         -83.19           Oberating profit value adjustments on investment property         0         0         N           Operating profit excluding fair value adjustment         199,527         163,847         -17.99           Obividends received from associates         0         0         N           EBIT margin (%)         58.6%         63.6%         5.05 p           Depreciation         199,721         164,180         -17.89           Depreciation         58.7%         63.8%         5.05 p           EBIT DA         199  | Cost of Residence & Office sales                              | (170,461)   | (43,475)  | -74.5%    |
| Gross profit         135,294         167,455         23.89           Gross Margin (Residence & Office)         32.7%         65.0%         25.32 p. g. g. g. g. g. g. g. g. g. g. g. g. g.   | Rent expenses and management fees of shopping malls           | (4,549)     | (2,865)   | -37.0%    |
| Gross Margin         39.7%         65.0%         25.32 p.           Gross Margin (Residence & Office)         2.2%         29.0%         31.18 p.           Gross Margin (Mall & Office rental)         80.0%         76.3%         368 p.           Open         (10,188)         (16,159)         58.69           General & Admin expenses         (9,198)         (14,956)         62.60           Marketing & Selling expenses         (990)         (1,203)         21.55           Other income (expenses)         74.421         12,551         -83.19           Net gain (loss) fair value adjustments on investment property         0         0         N           Operating profit         199,527         163,847         -17.99           Operating profit excluding fair value adjustment         199,527         163,847         -17.99           Dividends received from associates         0         0         N           EBIT         199,527         163,847         -17.99           Depreciation         58.6%         63.6%         5.05 p.           EBIT margin (%)         58.6%         63.6%         5.05 p.           EBITDA         199,771         164,180         17.88           EBITDA margin (%)         58.7%         <   | Common area expenses & Other expenses                         | (30,238)    | (43,653)  | 44.4%     |
| Gross Margin (Residence & Office)         -2.2%         29.0%         31.18 p.           Gross Margin (Mall & Office rental)         80.0%         76.3%         -3.68 p.           Oppex         (10,188)         (16,159)         58.6%           General & Admin expenses         (9,198)         (14,956)         62.6%           Marketing & Selling expenses         (990)         (1,203)         21.59           Other income (expenses)         74,421         12,551         -83.19           Note gain (loss) fair value adjustments on investment property         0         0         0         NM           Operating profit         199,527         163,847         -17.99           Obidends received from associates         0         0         0         NM           EBIT mergin (%)         58.6%         63.6%         5.05 p.           Depreciation         244         333         36.59           EBITDA         199,771         164,180         -17.89           EBITDA         199,771         164,180         -17.89           CEDITOA morgin (%)         58.7%         63.8%         5.11 p.           Sain (Loss) from associates excluding dividend received         4.439         10,253         131.10           Net fin   | Gross profit  | 135,294     | 167,455   | 23.8%     |
| Series   S   | Gross Margin  | 39.7%       |           | 25.32 pp  |
| Opex         (10,188)         (16,159)         58.69           General & Admin expenses         (9,198)         (14,956)         62.69           Marketing & Selling expenses         (990)         (1,203)         21.59           Other income (expenses)         74,421         12,551         88.19           Net gain (loss) fair value adjustments on investment property         0         0         N           Operating profit         199,527         163,847         -17.99           Obridends received from associates         0         0         N           EBIT         199,527         163,847         17.99           Despectation received from associates         0         0         N           EBIT margin (%)         58.6%         63.6%         5.05p           Despeciation         244         333         36.59           EBITDA margin (%)         58.7%         63.8%         5.11p           Desirion associates excluding dividend received         4,439         10,253         131.0p           Net financial interest income (expense)         (107,179)         (116,833)         9.09           Other ent financial income (expense)         (1,0237)         0         NN           Forex gain (loss)         (7,058,854)<  |   |             |           | 31.18 pp  |
| General & Admin expenses         (9,198)         (14,956)         62.69           Marketing & Selling expenses         (990)         (1,203)         21.59           Other income (expenses)         74,421         12,551         -83.19           Net gain (loss) fair value adjustments on investment property         0         0         0           Operating profit excluding fair value adjustment         199,527         163,847         -17.99           Operating profit excluding fair value adjustment         199,527         163,847         -17.99           Dividends received from associates         0         0         N           EBIT         199,527         163,847         -17.99           Deep reciation         58.6%         63.6%         5.05 p.           Deep reciation         244         333         36.59           EBITDA         199,771         164,180         -17.89           EBITDA margin (%)         58.7%         63.8%         5.11 p.           EBITOA margin (%)         58.7%         63.8%         5.11 p.           EBITOA margin (%)         58.7%         63.8%         5.11 p.           EBITOA margin (%)         58.7%         63.8%         5.11 p.           EBITOA         (10,71,79)         <   |   |             |           |           |
| Marketing & Selling expenses         (990)         (1,203)         21.59           Other income (expenses)         74,421         12,551         -83.19           Net gain (loss) fair value adjustments on investment property         0         0         0           Operating profit         199,527         163,847         -17.99           Operating profit excluding fair value adjustment         199,527         163,847         -17.99           Dividends received from associates         0         0         0         NN           EBIT margin (%)         58.6%         63.6%         5.05 p.           Depreciation         244         333         36.5%           Depreciation (%)         58.7%         63.8%         5.11 p.           EBITDA margin (%)         58.7%         63.8%         5.11 p.           EBITDA margin (%)         58.7%         63.8%         5.11 p.           EBITDA margin (%)         58.7%         63.8%         5.11 p.           EBITDA margin (%)         58.7%         63.8%         5.11 p.           EBITDA margin (%)         58.7%         63.8%         5.11 p.           EBITDA margin (%)         58.7%         63.8%         5.11 p.           EBITDA margin (%)         58.7%         <  | •   |             |           |           |
| Other income (expenses)       74,421       12,551       -83.19         Net gain (loss) fair value adjustments on investment property       0       0       N         Operating profit       199,527       163,847       -17.99         Operating profit excluding fair value adjustment       199,527       163,847       -17.99         Dividends received from associates       0       0       N         BBIT       199,527       163,847       -17.99         BBIT margin (%)       58.6%       63.6%       5.05 p.         Depreciation       244       333       36.55         BBITDA       199,771       164,180       -17.89         BBITOA margin (%)       58.7%       63.8%       5.11 p.         Gain (Loss) from associates excluding dividend received       4,439       10,253       131.09         Vet financial increse (expense)       (107,179)       (116,833)       9.09         Other net financial income (expense)       (12,237)       0       N         Forex gain (loss)       (1,058,854)       78,225       -107.49         Profit / Loss before tax       (974,304)       135,492       -113.99         Vet profit / loss       (974,304)       135,492       -113.99  | ·   |             | , , ,     | 62.6%     |
| Net gain (loss) fair value adjustments on investment property         0         0         NM           Operating profit         199,527         163,847         -17.99           Operating profit excluding fair value adjustment         199,527         163,847         -17.99           Dividends received from associates         0         0         NM           EBIT         199,527         163,847         -17.99           CBIT margin (%)         58.6%         63.6%         5.05 p           Depreciation         244         333         36.59           Depreciation         244         333         36.59           Depreciation (%)         58.7%         63.8%         5.11 p           Gain (Loss) from associates excluding dividend received         4,439         10,253         131.09           Other (financial interest income (expense)         (107,179)         (116,833)         9.09           Other net financial income (expense)         (12,237)         0         NM           Forex gain (loss)         (1,058,854)         78,225         -107.49           Profit / Loss before tax         (974,304)         135,492         -113.99           Verprofit / loss         (974,304)         135,492         -113.99  |   | ` '         |           | 21.5%     |
| Operating profit         199,527         163,847         -17.99           Operating profit excluding fair value adjustment         199,527         163,847         -17.99           Dividends received from associates         0         0         NM           EBIT         199,527         163,847         -17.99           EBIT margin (%)         58.6%         63.6%         5.05 p.           Depreciation         244         333         36.59           EBITDA         199,771         164,180         -17.89           EBITDA margin (%)         58.7%         63.8%         5.111.09           Gain (Loss) from associates excluding dividend received         4,439         10,253         131.09           Obter net financial interest income (expense)         (107,179)         (116,833)         9.09           Other net financial income (expense)         (12,237)         0         NM           Forex gain (loss)         (1,058,854)         78,225         -107.49           Profit / Loss before tax         (974,304)         135,492         -113.99           Net profit / loss         (974,304)         135,492         -113.99  | Other income (expenses)                                       | 74,421      | 12,551    | -83.1%    |
| Operating profit excluding fair value adjustment         199,527         163,847         -17.99           Dividends received from associates         0         0         NM           EBIT         199,527         163,847         -17.99           EBIT margin (%)         58.6%         63.6%         5.05 p.           Depreciation         244         333         36.59           EBITDA         199,771         164,180         -17.89           EBITDA margin (%)         58.7%         63.8%         5.11 p.           Gain (Loss) from associates excluding dividend received         4,439         10,253         131.09           Net financial interest income (expense)         (107,179)         (116,833)         9.09           Other net financial income (expense)         (12,237)         0         NM           Forex gain (loss)         (1,058,854)         78,225         -107.49           Profit / Loss before tax         (974,304)         135,492         -113.99           Net profit / loss         (974,304)         135,492         -113.99   | Net gain (loss) fair value adjustments on investment property | 0           | 0         | NM        |
| Dividends received from associates         0         0         NM           EBIT         199,527         163,847         -17.99           EBIT margin (%)         58.6%         63.6%         5.05 p.           Depreciation         244         333         36.59           EBITDA         199,771         164,180         -17.89           EBITDA margin (%)         58.7%         63.8%         5.11p.           Gain (Loss) from associates excluding dividend received         4,439         10,253         131.09           Net financial interest income (expense)         (107,179)         (116,833)         9.09           Other net financial income (expense)         (12,237)         0         NM           Forex gain (loss)         (1,058,854)         78,225         -107.49           Profit / Loss before tax         (974,304)         135,492         -113.99           Corporate tax         (974,304)         135,492         -113.99  | Operating profit  | 199,527     | 163,847   | -17.9%    |
| EBIT         199,527         163,847         -17.99           EBIT margin (%)         58.6%         63.6%         5.05 p.           Depreciation         244         333         36.59           EBITDA         199,771         164,180         -17.89           EBITDA margin (%)         58.7%         63.8%         5.11 p.           Gain (Loss) from associates excluding dividend received         4,439         10,253         131.09           Net financial interest income (expense)         (107,179)         (116,833)         9.09           Other net financial income (expense)         (12,237)         0         NN           Forex gain (loss)         (1,058,854)         78,225         -107.49           Profit / Loss before tax         (974,304)         135,492         -113.99           No         Net profit / loss         (974,304)         135,492         -113.99  | Operating profit excluding fair value adjustment              | 199,527     | 163,847   | -17.9%    |
| EBIT margin (%)         58.6%         63.6%         5.05 p.           Depreciation         244         333         36.5%           EBITDA         199,771         164,180         -17.8%           EBITDA margin (%)         58.7%         63.8%         5.11 p.           Gain (Loss) from associates excluding dividend received         4,439         10,253         131.0%           Net financial interest income (expense)         (107,179)         (116,833)         9.0%           Other net financial income (expense)         (12,237)         0         NN           Forex gain (loss)         (1,058,854)         78,225         -107.4%           Profit / Loss before tax         (974,304)         135,492         -113.9%           Corporate tax         (974,304)         135,492         -113.9%   | Dividends received from associates                            | 0           | 0         | NM        |
| Depreciation         244         333         36.59           EBITDA         199,771         164,180         -17.89           EBITDA margin (%)         58.7%         63.8%         5.11 p.           Gain (Loss) from associates excluding dividend received         4,439         10,253         131.09           Net financial interest income (expense)         (107,179)         (116,833)         9.09           Other net financial income (expense)         (12,237)         0         NN           Forex gain (loss)         (1,058,854)         78,225         -107.49           Profit / Loss before tax         (974,304)         135,492         -113.99           Corporate tax         (974,304)         135,492         -113.99   | EBIT  | 199,527     | 163,847   | -17.9%    |
| EBITDA         199,771         164,180         -17.89           EBITDA margin (%)         58.7%         63.8%         5.11 p.           Gain (Loss) from associates excluding dividend received         4,439         10,253         131.09           Net financial interest income (expense)         (107,179)         (116,833)         9.09           Other net financial income (expense)         (12,237)         0         NN           Forex gain (loss)         (1,058,854)         78,225         -107.49           Profit / Loss before tax         (974,304)         135,492         -113.99           Corporate tax         0         0         NN           Net profit / loss         (974,304)         135,492         -113.99   | EBIT margin (%)   | 58.6%       | 63.6%     | 5.05 pp   |
| ### FBITDA margin (%)  | Depreciation  | 244         | 333       | 36.5%     |
| Gain (Loss) from associates excluding dividend received     4,439     10,253     131.00       Net financial interest income (expense)     (107,179)     (116,833)     9.09       Other net financial income (expense)     (12,237)     0     NN       Forex gain (loss)     (1,058,854)     78,225     -107.49       Profit / Loss before tax     (974,304)     135,492     -113.99       Corporate tax     0     0     NN       Net profit / loss     (974,304)     135,492     -113.99   | EBITDA  | 199,771     | 164,180   | -17.8%    |
| Net financial interest income (expense)     (107,179)     (116,833)     9.09       Other net financial income (expense)     (12,237)     0     NN       Forex gain (loss)     (1,058,854)     78,225     -107.49       Profit / Loss before tax     (974,304)     135,492     -113.99       Corporate tax     0     0     NN       Net profit / loss     (974,304)     135,492     -113.99   | EBITDA margin (%)   |             |           | 5.11 pp   |
| Other net financial income (expense)     (12,237)     0     NM       Forex gain (loss)     (1,058,854)     78,225     -107.49       Profit / Loss before tax     (974,304)     135,492     -113.99       Corporate tax     0     0     NM       Net profit / loss     (974,304)     135,492     -113.99  | Gain (Loss) from associates excluding dividend received       | 4,439       | 10,253    | 131.0%    |
| Forex gain (loss) (1,058,854) 78,225 -107.49 Profit / Loss before tax (974,304) 135,492 -113.99 Corporate tax 0 0 0 NN Net profit / loss (974,304) 135,492 -113.99   | Net financial interest income (expense)                       | (107,179)   | (116,833) | 9.0%      |
| Profit / Loss before tax         (974,304)         135,492         -113.99           Corporate tax         0         0         NN           Net profit / loss         (974,304)         135,492         -113.99  | Other net financial income (expense)                          | (12,237)    | 0         | NM        |
| Corporate tax         0         0         NN           Net profit / loss         (974,304)         135,492         -113.99   | Forex gain (loss)   | (1,058,854) | 78,225    | -107.4%   |
| Net profit / loss (974,304) 135,492 -113.99  | Profit / Loss before tax                                      | (974,304)   | 135,492   | -113.9%   |
|  | Corporate tax   | 0           | 0         | NM        |
| Net profit margin (%) -286.1% 52.6% 338.73 p.  | Net profit / loss   | (974,304)   | 135,492   | -113.9%   |
|  | Net profit margin (%)   | -286.1%     | 52.6%     | 338.73 рр |





## FINANCIAL STATEMENT - Income Statement

| (000) TRY   | 9M 2018     | 9M 2019   | Change   |
|---|-------------|-----------|----------|
| Sales   | 1,668,432   | 692,071   | -58.5%   |
| Residence & Office  | 1,205,607   | 132,698   | -89.0%   |
| Mall & Office rental  | 378,683     | 455,255   | 20.2%    |
| Common area revenues & Other revenues                         | 84,142      | 104,118   | 23.7%    |
| Cost of sales   | (935,663)   | (216,661) | -76.8%   |
| Cost of Residence & Office sales                              | (834,254)   | (89,804)  | -89.2%   |
| Rent expenses and management fees of shopping malls           | (12,847)    | (9,001)   | -29.9%   |
| Common area expenses & Other expenses                         | (88,562)    | (117,856) | 33.1%    |
| Gross profit  | 732,769     | 475,410   | -35.1%   |
| Gross Margin  | 43.9%       | 68.7%     | 24.77 pp |
| Gross Margin (Residence & Office)                             | 30.8%       | 32.3%     | 1.52 pp  |
| Gross Margin (Mall & Office rental)                           | 78.1%       | 77.3%     | -0.77 pp |
| Opex  | (36,430)    | (47,326)  | 29.9%    |
| General & Admin expenses                                      | (31,878)    | (44,483)  | 39.5%    |
| Marketing & Selling expenses                                  | (4,552)     | (2,843)   | -37.5%   |
| Other income (expenses)                                       | 97,180      | 12,409    | -87.2%   |
| Net gain (loss) fair value adjustments on investment property | 0           | 0         | NM       |
| Operating profit  | 793,519     | 440,493   | -44.5%   |
| Operating profit excluding fair value adjustment              | 793,519     | 440,493   | -44.5%   |
| Dividends received from associates                            | 19,386      | 29,148    | 50.4%    |
| EBIT  | 812,905     | 469,641   | -42.2%   |
| EBIT margin (%)   | 48.7%       | 67.9%     | 19.14 pp |
| Depreciation  | 1,300       | 845       | -35.0%   |
| EBITDA  | 814,205     | 470,486   | -42.2%   |
| EBITDA margin (%)   | 48.8%       | 68.0%     | 19.18 pp |
| Gain (Loss) from associates excluding dividend received       | 2,324       | 1,557     | -33.0%   |
| Net financial interest income (expense)                       | (232,256)   | (304,656) | 31.2%    |
| Other net financial income (expense)                          | (24,772)    | 0         | NM       |
| Forex gain (loss)   | (1,600,625) | (228,367) | -85.7%   |
| Profit / Loss before tax                                      | (1,042,424) | (61,825)  | -94.1%   |
| Corporate tax   | 0           | 0         | NM       |
| Net profit / loss   | (1,042,424) | (61,825)  | NM       |
| Net profit margin (%)   | -62.5%      | -8.9%     | 53.55 pp |





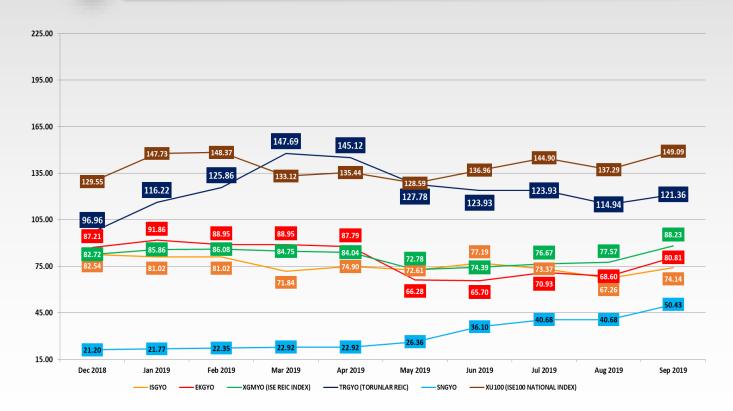
## FINANCIAL STATEMENT - Balance Sheet

| (000 TRY)                                  | 2018       | 2019/09    | Change  |
|--|------------|------------|---------|
| Cash and cash equivalents                  | 204,337    | 824,713    | 303.6%  |
| Financial assets                           | 0          | 0          | NM      |
| Trade & Other receivables                  | 177,256    | 113,696    | -35.9%  |
| Inventories                                | 1,261,004  | 1,174,687  | -6.8%   |
| Prepaid expenses                           | 14,275     | 11,079     | -22.4%  |
| Other current assets                       | 13,852     | 13,424     | -3.1%   |
| CURRENT ASSETS                             | 1,670,724  | 2,137,599  | 27.9%   |
| Trade receivables                          | 10,661     | 3,348      | -68.6%  |
| Investments accounted by equity method     | 348,425    | 348,613    | 0.1%    |
| Investment properties                      | 10,143,533 | 10,192,255 | 0.5%    |
| Property, plant and equipment              | 86,740     | 81,775     | -5.7%   |
| Intangible assets                          | 1,060      | 928        | -12.5%  |
| Prepaid expenses                           | 4,003      | 3,757      | -6.1%   |
| Other non-current assets                   | 9,293      | 9,176      | -1.3%   |
| NON-CURRENT ASSETS                         | 10,603,715 | 10,639,852 | 0.3%    |
| TOTAL ASSETS                               | 12,274,439 | 12,777,451 | 4.1%    |
| Short-term borrowings                      | 258,038    | 773,415    | 199.7%  |
| ST portion of LT borrowings                | 1,685,608  | 1,070,031  | -36.5%  |
| Trade payables                             | 99,246     | 81,037     | -18.3%  |
| Other payables                             | 28,772     | 22,229     | -22.7%  |
| Deferred income                            | 97,584     | 81,454     | -16.5%  |
| Others                                     | 187,598    | 66,607     | -64.5%  |
| CURRENT LIABILITIES                        | 2,356,846  | 2,094,773  | -11.1%  |
| Long-term borrowings                       | 2,250,389  | 3,130,972  | 39.1%   |
| Long-term provisions for employee benefits | 1,182      | 1,182      | 0.0%    |
| Others                                     | 52,304     | 0          | NM      |
| NON-CURRENT LIABILITIES                    | 2,303,875  | 3,132,154  | 36.0%   |
| Share capital                              | 1,000,000  | 1,000,000  | 0.0%    |
| Share premium                              | 25,770     | 25,770     | 0.0%    |
| Legal reserves                             | 74,255     | 74,255     | 0.0%    |
| Treasury shares (-)                        | -3,338     | -4,707     | 41.0%   |
| Prior years' profit                        | 5,229,827  | 6,517,031  | 24.6%   |
| Net profit / loss for the period           | 1,287,204  | -61,825    | -104.8% |
| TOTAL EQUITY                               | 7,613,718  | 7,550,524  | -0.8%   |
| TOTAL LIABILITIES AND EQUITY               | 12,274,439 | 12,777,451 | 4.1%    |





## LISTED REIC's - Torunlar REIC Performance (As of 30.09.2019)



IPO Date (October 2010) = 100



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# **Disclaimer**

This presentation does contain forward-looking statements that reflect the Company management's current views with respect to certain future events based on the base-case assumptions. Although it is believed that the expectations reflected in these statements are reasonable, they may be affected by a variety of variables and changes in underlying assumptions that could cause actual results to differ materially.

Neither Torunlar REIC nor any of its directors, managers or employees nor any other person shall have any liability whatsoever for any loss arising from the use of this presentation.

