

# Company Report

## Atal

September 24, 2015

Real Estate/Poland

### Buy (Initiation)

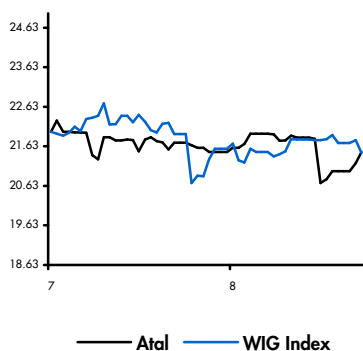
Price 23.09.15*	21.48
Price target	26.50
Volatility risk	medium
Year high/low	22.28/20.70
Currency	PLN
PLN/EUR	4.20
GDR rate	n.a.
Shares outstanding eoy in mn	38.72
Market capitalisation (total shares) in EUR mn	198.2
Free float	16.8%
Free float in EUR mn	33.3
Avg. daily turnover (12 m) in EUR mn	0.03
Index	WIG
ISIN code	PLATAL000046
Bloomberg	1AT.PW
Reuters	1AT.WA

### Impressive margin maintained

We initiate coverage of Atal, the most profitable among the largest Polish homebuilders and set a target price of PLN 26.5 which yields 23% upside and implies a BUY recommendation. Atal operates as a residential developer in southern and central Poland. It has completed more than 30 projects in 5 cities since the year 2006. Thanks to efficient land acquisitions, its integrated business model (there is a construction company within the group) and quick investment processes all of the projects realised to date have been profitable. We like the company due to superior margins compared with peers, higher return on equity, successful track record in the largest cities in Poland and attractive project pipeline based on secured land plots.

Atal maintained impressive profitability in 1H 15 despite a lower number of apartment handovers booked in that period and reported a gross profit margin of 29%. In the first eight months of 2015 the number of flats sold reached 1,057, up by 49% yoy. We expect that Atal may generate average yearly sales of PLN 550 mn and net profit of PLN 98 mn in 2015-2017e. It has secured land plots for residential projects comprising nearly 450k sqm to be completed in 2015-2018 (we estimate that this may translate into over 7,000 apartments). The structure of the above-mentioned projects is focused on Kraków (33% of total sqm) and Warsaw (28% share), but the pipeline is diversified and includes also other large cities in Poland. Land plots currently held by Atal were purchased at very attractive prices and allow for the realisation of high margins on currently realised and planned projects.

Atal issued 6.5 mn shares (17% of its current equity capital) in the recent IPO (June 2015) to finance land acquisition in Warsaw (25% of the issue) and Kraków (25%) as well as the planned residential projects in Warsaw, Kraków, Katowice and Wrocław. The company focuses on premium and middle-class apartments, targeting the largest market segment. The strategic target is to sell approx. 1,500-1,800 flats per year in 2015e-2107e and 2,000-2,500 flats in 2018e-2020e. Due to the higher margin generated by Atal compared with the largest competitors that sell almost 2k flats per year we believe that it may reach the scale of activity of companies like Robyg or Dom Development and still remain a superior player in terms of margin. Atal is a family-run business – the management keeps the majority stake. Its long-term dividend policy assumes a pay-out ratio of 40-50% leading to the dividend yield of mid-single digit in the upcoming years. We value the company employing a DCF methodology based on a detailed planning model for 2015e-2019e (75% weighting) and a peer comparison (P/E and P/BV multiples, 25% weighting). The peer valuation yields PLN 27.1 per share, while our DCF model implies 12-month value of PLN 26.3 – our blended valuation amounts to PLN 26.5.



Source: Raiffeisen Centrobank

### Key figures and ratios

PLN	12/2013	12/2014	12/2015e	12/2016e	12/2017e
Sales (mn)	234	577	294	481	876
Gross profit from sales (mn)	56	186	86	137	238
Gross profit margin	23.7%	32.3%	29.4%	28.5%	27.2%
EBIT (mn)	42	167	68	113	205
Net profit a.m. (mn)	33	135	51	85	160
Earnings per share (adj.)	n.a.	4.18	1.42	2.20	4.12
Adjusted PE ratio	n.a.	n.a.	15.2	9.8	5.2
DPS	n.a.	0.00	0.65	1.10	2.06
Dividend yield	n.a.	n.a.	3.0%	5.1%	9.6%
EV/EBITDA	n.a.	n.a.	13.9	9.2	4.6
Price book value	n.a.	n.a.	1.3	1.2	1.0

Source: Atal, Raiffeisen Centrobank estimates

Analyst: Dominik Niszczyk, CFA

Tel.: +48 225852630

e-mail: niszczyk@rcb.at

Published by: Raiffeisen Centrobank,

A-1015 Vienna, Tegetthoffstrasse 1

Bloomberg: RCBR <GO>

Disclosures: www.rcb.at

Supervisory authority: Financial Market Authority

\* The indicated price is the last price as available at

6.30 AM on 24.09.15, Source: Reuters/Bloomberg

*Table of contents*

*Share price triggers* ..... 3

*Investment case* ..... 3

*SWOT analysis* ..... 6

*Company description* ..... 8

*Overview of the Polish residential real estate market*..... 25

*Planning model* ..... 34

*Valuation* ..... 38

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

**Share price triggers**

Trigger	Momentum	Explanation
Margins on completed projects	positive	<ul style="list-style-type: none"> <li>In 1H 15 Atal handed over flats in less attractive markets with Łódź, Wrocław and Katowice accounting for most of the handovers – nevertheless, it reached a gross margin of 29% which makes us optimistic regarding profitability in the upcoming quarters.</li> </ul>
Pipeline of handovers	positive	<ul style="list-style-type: none"> <li>Strong positive dynamics is anticipated in the upcoming years with the year 2017e expected to show the highest profits for Atal due to accumulation of handovers in Kraków and other cities.</li> </ul>
Interest rates and mortgage loans availability	neutral	<ul style="list-style-type: none"> <li>No changes have taken place in interest rates and loan availability – conditions remain favourable for buyers of apartments.</li> </ul>
Market regulations	neutral	<ul style="list-style-type: none"> <li>Some of the company's projects qualify for the MdM support programme, but the majority of projects is not co-financed</li> <li>Escrow account regulations have resulted in higher working capital needs</li> </ul>

Source: Raiffeisen Centrobank

**Initiation of coverage with a BUY recommendation****Investment case**

We initiate Atal with a BUY recommendation - we like the company due to:

1. Superior gross margin from sales compared with the largest peers
2. Above-average return on equity based on historical projects and expected in 2015-2018e
3. Low G&A costs (no need to hire external management board, headquarters in a small city) and low selling costs (no intermediaries in the sales process)
4. Attractive project pipeline secured for 2015-2018e with land plots often purchased at prices already not available on the market
5. Solid track record – only profitable projects, high margin generated across the country also in the cities where other developers realised losses
6. Attractive multiple valuation vs. market leaders
7. Vertical integration – the company does not need to hire a general constructor for its projects as there is a construction company within the group (only subcontractors are hired)

**The most profitable among the largest homebuilders**

Atal is the most profitable among the largest Polish homebuilders and is active as a residential developer in southern and central Poland. The company purchases land, develops residential projects and sells flats directly to clients – these activities generate over 90% of the group's revenues. A smaller share of activity is related to commercial real estate (Atal owns a number of office buildings/warehouses that are rented to business clients) - however, this represents less than 5% of revenues. Atal also owns a 100% stake in a subsidiary active in the construction segment that operates as a general contractor and coordinates building works related to development projects conducted by the group. Atal has been involved in real estate projects since the year 2003. It completed more than 30 projects with over 300,000 sqm in 2006 – 1H 15, that included over 5,000 units sold. In 2011 the company acquired a number of land plots in Krakow, where it soon obtained a leadership position. In 2012 Atal entered the market in Warsaw, which represents a growing share of the company's residential projects. The market share of Atal in 2013 was highest in Kraków (about 20% in 2013), Łódź (6%), Wrocław (3%) and Katowice (3%). Currently the company is in the process of entering the Tricity market.

**Atal reported net profit after minorities of PLN 135 mn and sold 1,093 apartments in 2014**

Atal reported revenues of PLN 577 mn in FY 2014 and gross profit from sales of PLN 186 mn. Gross margin amounted to 32%, while selling and administrative costs accounted for only 2% of revenues. Net profit a.m. amounted to PLN 135 mn. Atal sold 1,093 apartments in 2014 - mainly in Krakow, Wrocław, Warsaw and Łódź. Sales in 1H 15 reached 806 units, while in Jan-Aug 2015 the number of apartments sold amounted to 1,057 (vs. 711 in the corresponding period in 2014).

**Project pipeline comprising nearly 450,000 sqm on secured land plots acquired at attractive prices**

Atal has secured land plots for residential projects ca 450k sqm to be completed in 2015-2018. The structure of projects to be completed in 2015-2018 is focused on Kraków (33% of total sqm) and Warsaw (28% share), but the pipeline is diversified and includes also other large cities in southern Poland. Land plots currently held by Atal were purchased at very attractive prices and allow for realisation of high margins on currently realised and planned projects.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

**Strategy – growth in Warsaw and Wrocław, retaining position in other cities**

The strategy of Atal assumes gradual expansion on the Warsaw market, maintaining the leadership position in Kraków, increasing the of market share in Wrocław and retaining the current position in Katowice and Łódź. Atal intends to maintain a land reserve to secure a stable realisation of projects and the continuation of developing activity. The company focuses on the premium and middle-class apartments, targeting the largest market segment.

**Strategic target is to sell 1,500-1,800 flats per year in 2015e-2017e and 2,000-2,500 in 2018e-2020e**

The strategic target is to sell approx. 1,500-1,800 flats per year in 2015e-2017e and 2,000-2,500 flats in 2018e-2020e. Due to the higher margin generated by Atal compared with the largest competitors that sell almost 2k flats per year we believe it may reach the scale of activity of companies like Robyg or Dom Development and still remain a superior player in terms of margin.

**General contractor within the group – higher margin, quicker completion of projects**

The integrated business model allows to generate margins that are higher than those of its competitors. Atal fully owns a construction company that performs construction works related to the development projects. Contrary to some of the competitors who often share their margins with construction companies, Atal is able to keep the gross margin within the group. The company finds it easier to control the investment process and accelerate building works when possible. The model also diminishes the risk of delays and makes cooperation with financing banks easier. Centralised procurement of construction materials leads to economies of scale. The timespan of currently realised and planned investments usually amounts to 7 or 8 quarters compared with an average of 8 quarters for flats for sale or rent constructed in Poland.

**Full control of projects, own sales offices**

Atal always performs investment projects without sharing profit with external parties (it avoids JVs, SPVs) in order to keep the structure simple and transparent and to have full control of the investment process. The model lowers costs of management, reduces tax risks and allows for a better negotiating position with subcontractors, suppliers and financing institutions. Own sales offices located in the area where investment projects are conducted enable the group to keep part of the margin that is usually often given away to intermediaries and ensure direct access to clients to obtain up-to-date information about their needs.

**All recent projects were profitable, over 90% of flats already sold**

The company completed 20 projects in 5 cities after the year 2011. Thanks to effective land acquisitions, its integrated business model and quick investment processes all of the projects realised to date were profitable. Out of the projects completed after the year 2011 and finalised before 1Q 15, only 5% of flats were still unsold in 1Q 15 – the constructed flats are smoothly sold and cash reinvested.

**Atal Design programme as a complex interior design programme**

Atal offers an interior design programme for its clients that features a custom bathroom design, tiling, floor installation work, wall painting and door assembly. Varying prices are charged depending on the quality of the design – the solution is beneficial for both clients and Atal as the company receives discounts from suppliers and subcontractors due to higher scale, while clients save time and money. Atal has worked for years to fine-tune the concept and logistics of the system, and currently the programme is applied to approx. half of apartments sold.

**IPO in June 2015**

Atal issued 6.5 mn shares and obtained PLN 143 mn in order to finance land acquisition in Warsaw (25% of the issue) and Kraków (25%) as well as to finance the planned residential projects in Warsaw, Kraków, Katowice and Wrocław.

**The CEO is a main shareholder, no sale of existing shares in the IPO**

Atal is a family-run business – the management intends to keep the majority stake after the IPO. There is no sale of existing shares in the transaction. Moreover, owners have committed to a 12-month lock-up following the public offering.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

***Dividend policy assumes pay-out ratio of 40-50% of net profit***

Starting from the year 2016 the company intends to pay out approx. 40-50% of net profit as dividend, which would lead to the yield of mid-single digit in the upcoming years. First payment is to take place after repayment of the bond B series, due to included covenants, based on net profit from the year 2015e to be paid out in 4Q 16e.

***Valuation***

We value the company employing a DCF methodology based on a detailed planning model for 2015e-2019e and a peer group comparison based on P/E and P/BV multiples. Our DCF valuation implies fair value of PLN 26.3. Average P/E valuation yields PLN 29.7, average P/BV implies PLN 24.5. In our TP calculation we attribute 75% weight to DCF and 25% weight to the peer group comparison with the largest Polish developers, which implies target price of PLN 26.5 and a BUY recommendation.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## SWOT analysis

### Strengths

- Business model enables group to generate higher margin than its local competitors
- Market leader in Krakow, active in the largest cities in southern Poland, strong project pipeline in Warsaw
- Family run business – the management is to keep the majority stake
- Growing scale of activity has helped to improve net margin
- Vertically integrated – a fully owned subsidiary of Atal serves as a general contractor responsible for construction works supervision in real estate projects, helping to keep the margin within the group
- Low level of sales costs due to lack of intermediaries in the sales process – Atal has its own sales outlets located in the proximity of realised investments
- Effective prepayments policy implying small share of withdrawals in sales agreements (clients usually pay 25% of the sales price at the signing of the apartment purchase agreement)
- Small share of G&A costs compared to the largest developers in Poland
- Land plots currently held by Atal were purchased at very attractive prices and allow for realisation of high margins on currently realised and planned projects

### Weaknesses

- Growing scale of activity means higher working capital requirements in the following years
- The number of inhabitants is falling in Katowice and Łódź – two cities where Atal is present

### Opportunities

- Historically low interest rate in Poland to support apartment purchases also for investment purposes
- Growing scale of activity to reduce share of selling and G&A costs to revenues, implying higher operating margin
- Growing share of single-person households in Poland
- Shortage of flats in Poland to support demand from buyers – lower number of flats per capita compared to Western Europe

### Threats

- State-run fund that plans to build rental apartments (project intended to reduce costs of living and support access to cheap flats in Poland), risk of further regulation or unfavourable initiatives

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

- Demography in Poland – threat of emigration and falling number of young people in the long term
- Costs of construction materials and labour costs may grow faster than prices of flats
- Escrow accounts – prepayments from clients have to be kept in an escrow account, implying higher working capital needs. The recently introduced regulation may increase financing costs but should also support market shares of the largest players (including Atal) with easier access to financing
- Availability of attractive land plots in the largest cities in Poland is limited – high competition among developers may trigger price hikes and limit the number of projects where high margins may be generated
- Volatility of development activity (uncertain dates of project completion) and construction cost overruns (largely mitigated by the integrated structure of Atal)

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Residential developer with a very high profit margin

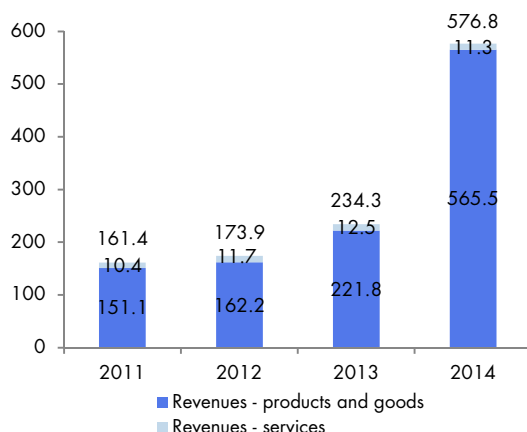
## Company description

Atal is mainly active as a residential developer in southern and central Poland. The company purchases land, develops residential projects and sells flats directly to clients. A smaller share of activity is related to commercial real estate – Atal owns a number of office buildings/warehouses which are rented to business clients (this business represents less than 5% of revenues). Atal also owns a subsidiary in the construction segment that operates as a general contractor and coordinates building works related to development projects conducted by the group. Atal has been involved in real estate projects since the year 2003. It more than 30 projects with over 300,000 sqm and more than 5k flats in 2006 – 1H 15. In 2011 it acquired a number of land plots in Krakow, where it soon obtained a leadership position. In 2012 Atal entered the market in Warsaw, which represents a gradually growing share of the company's residential projects.

## Residential projects development accounted for 98% of revenues in 2014

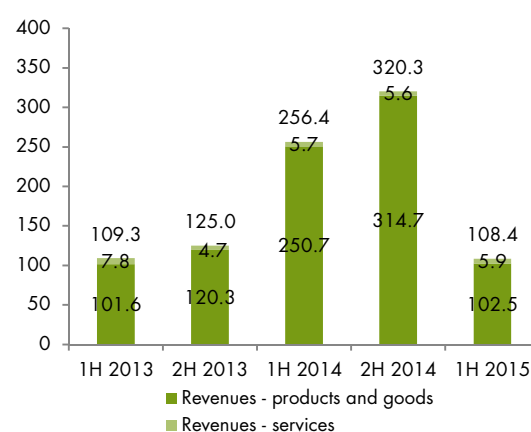
Atal reported revenues of PLN 577 mn in 2014 including sales of products and goods of PLN 566 mn (mainly development activity) and services sales of PLN 11 mn (mainly rental). Rental revenues amounted to PLN 9 mn in 2014 and were stable in the range of PLN 9-10 mn in 2011-2013. Residential projects development accounted for 95% of sales in 2013 and 98% in 2014.

Full-year revenues in PLN mn



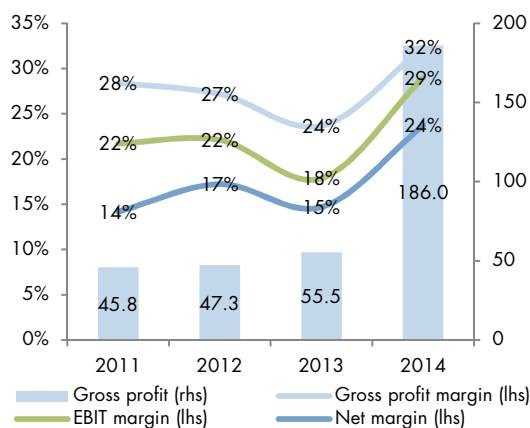
Source: Atal, Raiffeisen

Half-year revenues in PLN mn



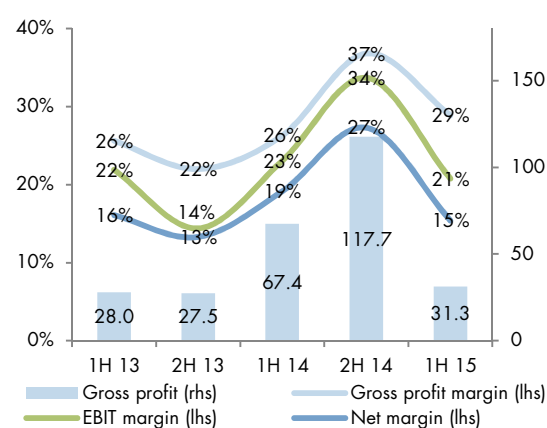
Source: Atal, Raiffeisen

Full-year gross profit from sales (PLN mn) and margins



Source: Atal, Raiffeisen

Half-year gross profit from sales (PLN mn) and margins



Source: Atal, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.



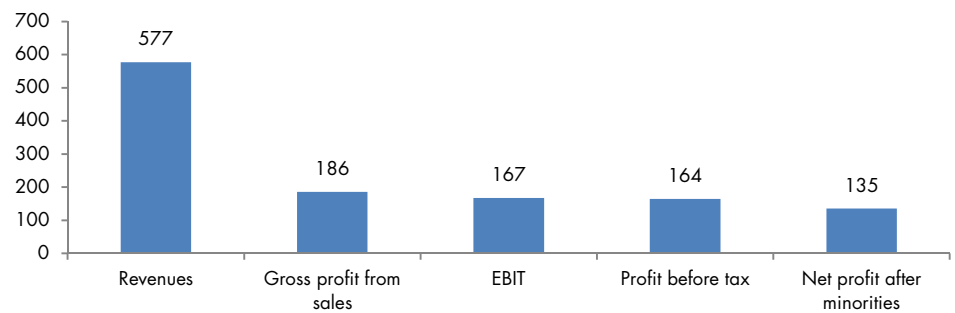
## High gross profit margin realised

Atal generated net profit after minorities of PLN 135 mn and sales of PLN 577 mn in 2014, more than doubling the result of the prior year owing to growth in handovers of completed projects. Gross profit margin realised on projects in 2011-2012 amounted to 27-28%, dropped to 24% in 2013 and recovered to 32% in 2014. The decline in the margin in 2013 was partly linked to a less profitable contract in Wrocław (necessity to drain the land plot and relocate high voltage lines).

## Strong results in 2014

Atal generated net profit after minorities of PLN 135 mn in 2014, driven by the realisation of projects in Kraków and Wrocław. Due to the increased scale of activity the share of general costs to revenues was smaller than in the previous years – as a result, the company was able to generate an operating margin of 29% and a net margin of 24% (on lower financing costs).

### 2014 results in PLN mn

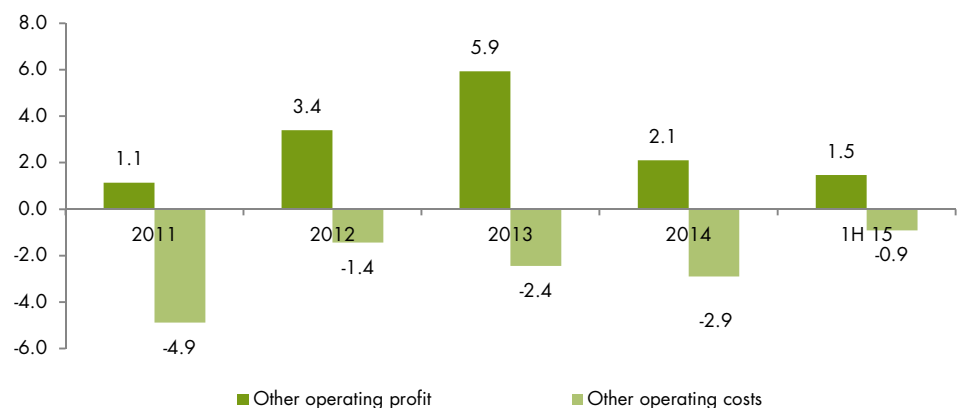


Source: Atal, Raiffeisen

## Other operating income and costs

The growth of other operating income in 2012 was largely related to a release of provisions, while in 2013 it was due to a one-off accounting gain on an acquisition. In 2011 the high level of operating costs was linked to unexpected losses of PLN 2.5 mn stemming from the sale of access roads to the local government in one of the projects.

### Other operating profit/loss in PLN mn



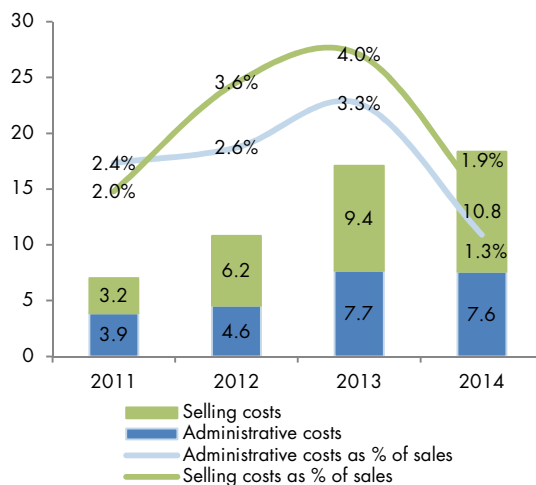
Source: Atal, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Selling and G&A expenses

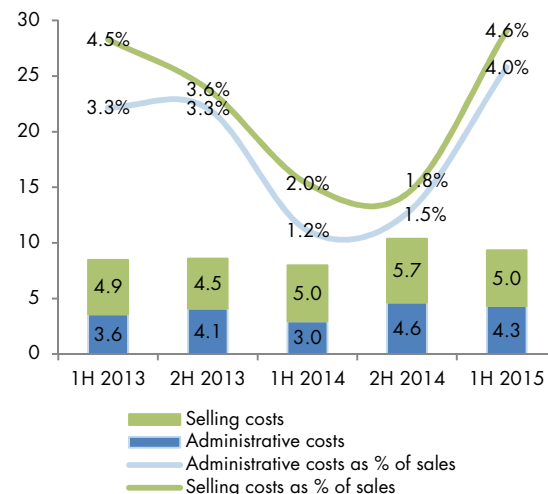
Administrative and selling costs amounted to 7.3% of revenues in 2013 as the company already increased the number of projects and entered the Warsaw market (expenses for renting a sales office and hiring new salesforce related to projects in Warsaw), but dropped in relation to sales to 3.2% in 2014 owing to a higher number of dwelling handovers. The growth of selling and administrative costs in nominal terms was only minor in 2014 vs. the corresponding period in 2013.

**Full-year G&A and selling costs vs. revenues (PLN mn)**



Source: Atal, Raiffeisen

**Half-year G&A and selling costs vs. revenues (PLN mn)**

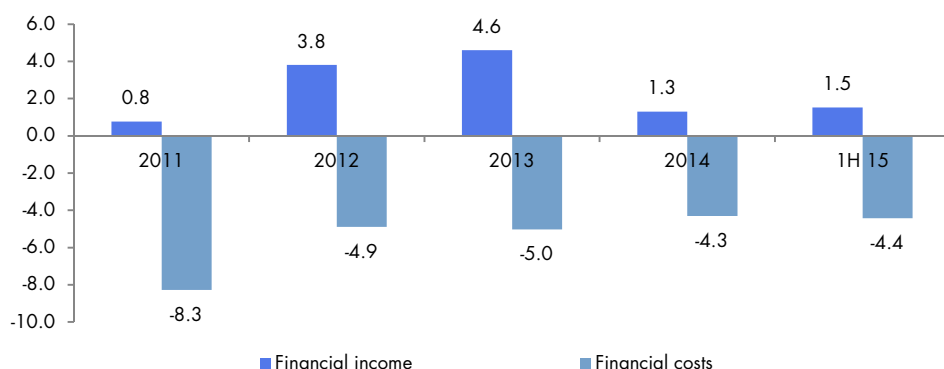


Source: Atal, Raiffeisen

## Low costs of financing owing to quicker loan repayment

Owing to a lower interest rate and increased investor trust (bond issues) Atal managed to gradually reduce its financial costs. Net financial income dropped in 2014 on lower interest income and owing to new investments (launch of new projects, acquisitions of land plots).

**Financial income and costs (PLN mn)**



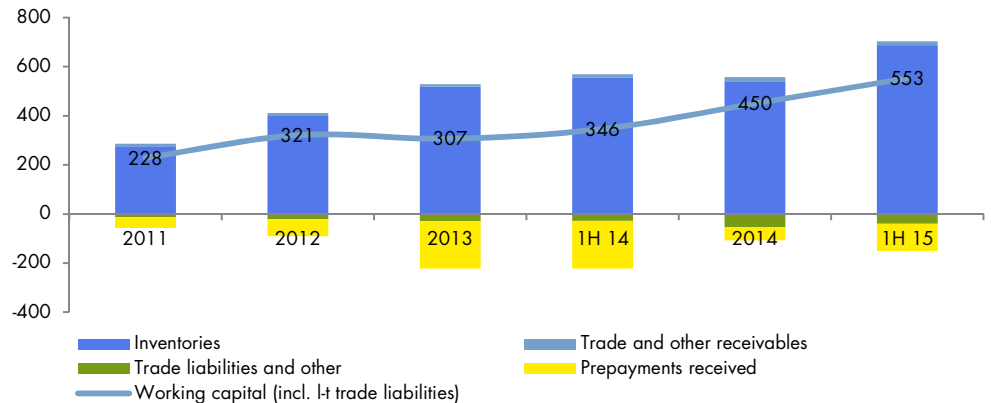
Source: Atal, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Working capital composition

The inventories level peaked out in 1H 2014 (PLN 566 mn) before handovers that fuelled the group's strong financial performance in 3Q 14. Average net working capital is on the rise as a result of the growing number of developed projects. At the end of 2013 inventories amounted to PLN 518 mn and grew to PLN 540 mn in 2014. In 1-3Q 14 Atal conducted significant investments in land plots – it purchased land worth PLN 137 mn in order to secure its project portfolio for the following years.

### Working capital in PLN mn

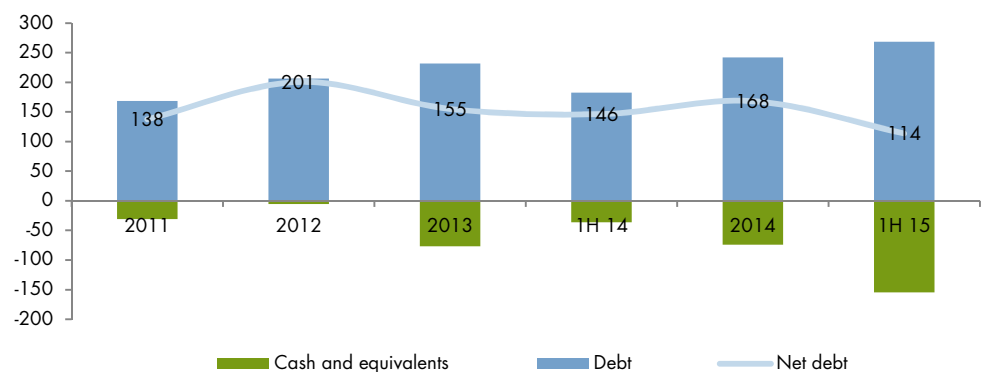


Source: Atal, Raiffeisen

## Cash kept at optimal level

Atal had net debt of PLN 168 mn at the end of 2014. Debt reached PLN 242 mn including short-term debt of PLN 99 mn and long-term financing of PLN 143 mn. Cash and equivalents amounted to PLN 74 mn, including PLN 14 mn held in escrow accounts. Net debt dropped in 1H 15 following the IPO.

### Cash and indebtedness in PLN



Source: Atal, Raiffeisen

## 1,180 dwellings in 9 projects were introduced for sale in 2014

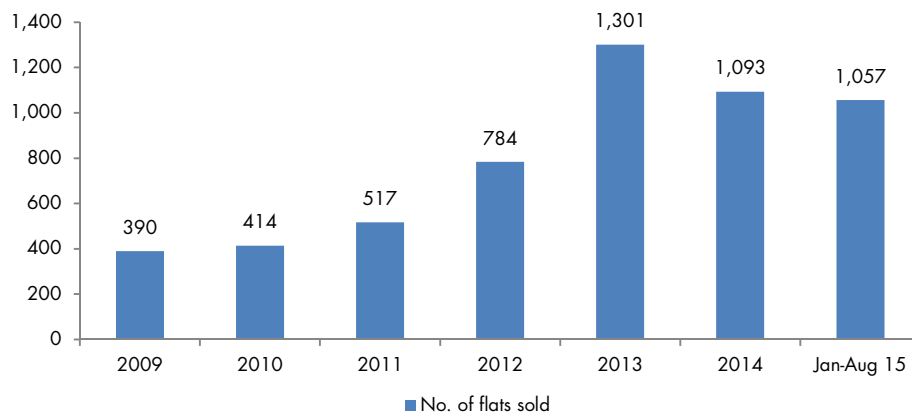
In 2014 Atal introduced 1,180 dwellings for sale in 9 projects that included Nowe Bemowo, Walewska Residence and Oaza Wilanów in Warsaw, Bronowice Residence IV, City Towers Czyżyny II and Bagry Park I in Kraków, Stara Odra Residence and Dmowskiego 19 in Wrocław and Chojny Park in Łódź.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

**Sales of apartments amounted to 1,093 in 2014 - we believe the figure will gradually grow in 2015-2017e and may exceed 2,000 of apartments sold per year**

The number of apartments sold in 2013 exceeded the threshold of 1,000 units as new projects peaked in Kraków, while the year 2014 ended with 1,093 flats. In 2014 withdrawals accounted for 4.2% of flats sold (2.5% in 1Q 15).

### Number of apartments sold

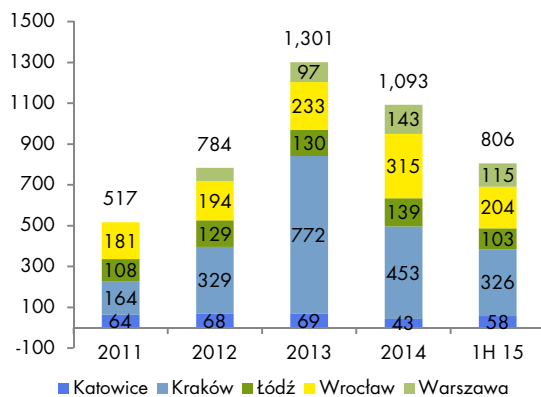


Source: Atal, Raiffeisen

### Sales of flats

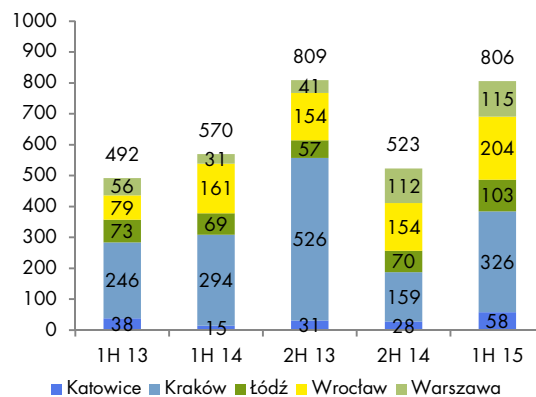
Historically, the highest number of apartments sold was recorded in Kraków with a 59% share of total flats sold in 2013 and 42% of the number of units sold in 2014. In 2014 Atal sold 453 units in Kraków, 315 apartments in Wrocław, 143 dwellings in Warsaw and 139 in Łódź. 4Q 14 brought sales of 78 flats in Warsaw, 89 units in Kraków, 76 in Wrocław and 43 in Łódź. While Kraków remains the most important city for Atal, we highlight the gradual increase of dwelling sales in Warsaw (78 units were sold in Warsaw in 4Q 14 – the best quarter on that market to date). In 1H 15 the structure was similar to previous quarters with Kraków again on top, followed by Wrocław and Warszawa.

### Sales of apartments by city (2011-2014)



Source: Atal, Raiffeisen

### Sales of apartments by city



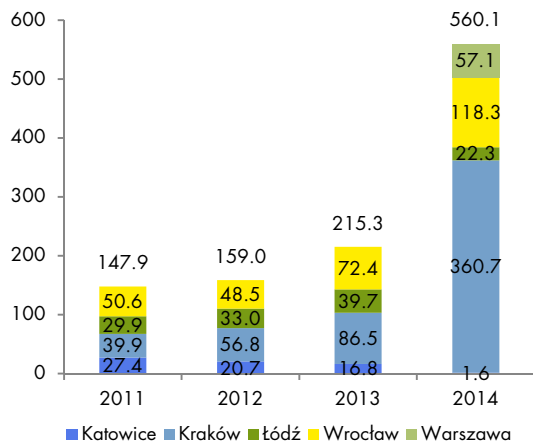
Source: Atal, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Revenues from apartment sales – as recognised

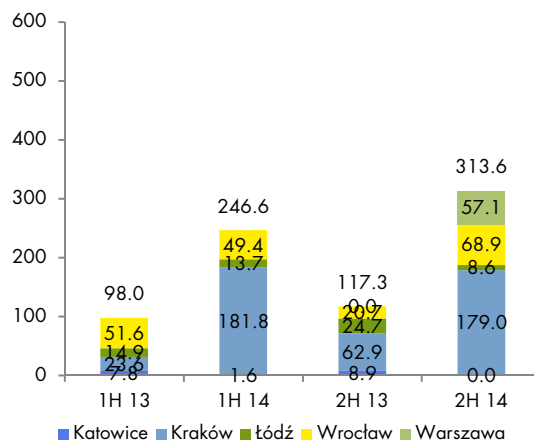
In 2014 Atal recognised revenues of PLN 361 mn on projects in Kraków (64% of total revenues from apartment sales). Due to the high margins of projects in Kraków (e.g. the large project City Towers Czyżyny and the start of handovers in the premium+ segment project Nadwiślańska 11 Apartamenty) the company realised an outstanding gross margin.

Revenues from apartment sales - split by city



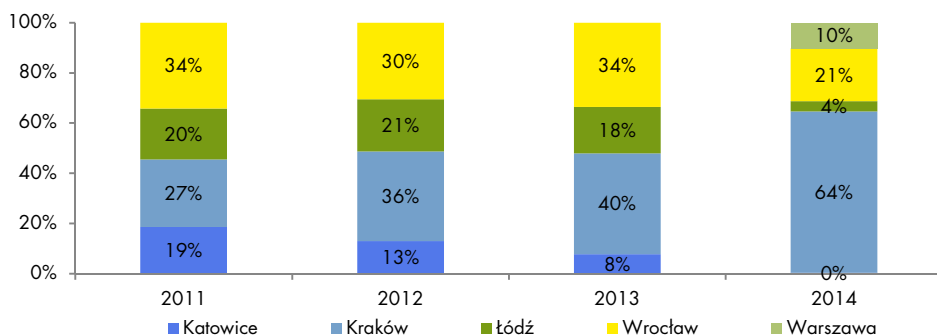
Source: Atal, Raiffeisen

Revenues from apartment sales - split by city



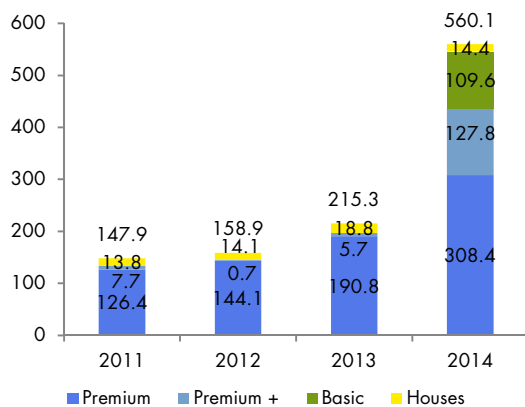
Source: Atal, Raiffeisen

Revenues from apartment sales – split by city in % of total



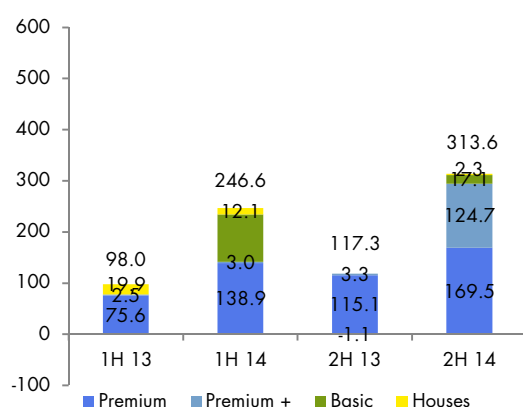
Source: Atal, Raiffeisen

Revenues from flat sales - split by segment



Source: Atal, Raiffeisen

Revenues from flat sales - split by segment



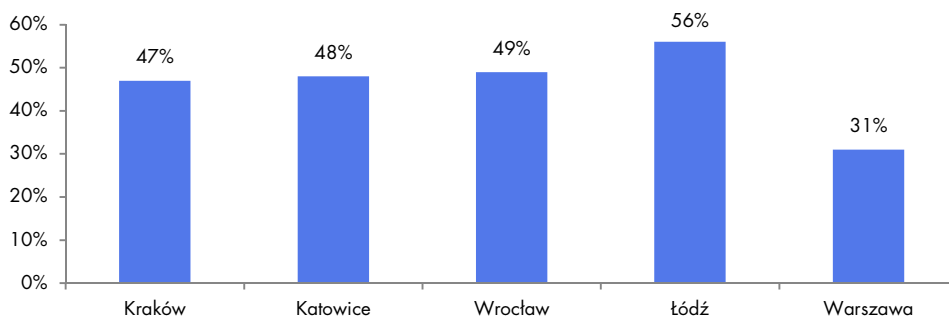
Source: Atal, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Atal focuses on the premium market

The majority of revenues in 2011-2014 was realised in premium segment projects. In 2014 premium+ projects represented a higher share than in the past (including the Nadwiślańska 11 Apartamenty project in Kraków). The classification of flats as presented by the company assumes 3 segments: 1) premium+: located in a city centre or a prestigious district with the highest standard and quality of materials used, 2) premium: located close to city centres or with good connection to the city centre and with the standards of architectural projects and building materials exceeding the basic segment, 3) basic: located mainly outside of the city centre but close to recreation areas and shopping centres with lower prices per sqm. Clients of each of the segment have an option to participate in Atal's interior design programme.

### Share of flats completed within Atal design programme handed over in 2014

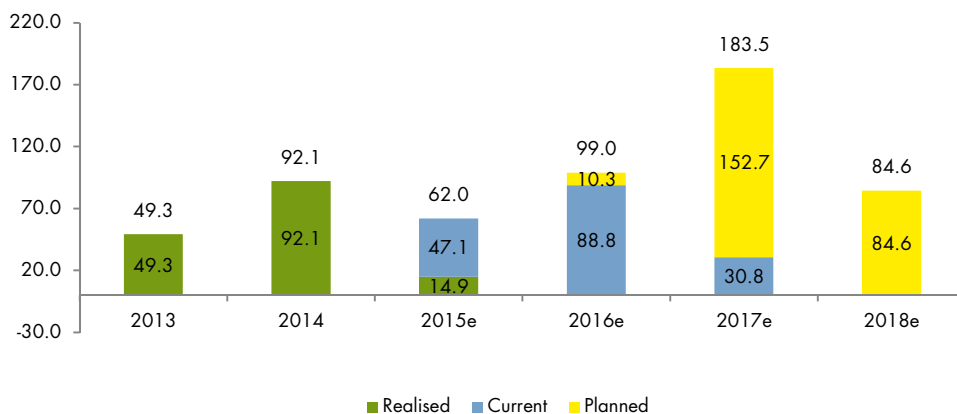


Source: Atal, Raiffeisen

## Pipeline of existing projects assumes strong years in 2016 and 2017, further land purchases planned to boost sales in 2018 and afterwards

Atal has secured land plots for all of its currently planned projects (recently the company has finalised payment for Targówek project in Warsaw). It intends to complete projects comprising 62k sqm in 2015e (by "completion" of a project we understand the start of flats handovers – the pace of handovers is largely dependent on the pace of flat sales, but handovers and recognition of revenues cannot start before the completion of construction works and obtaining required permissions afterwards). Projects expected to be completed in 2016e are over 2.0x higher yoy in terms of sqm, while even stronger growth is expected in 2017e. As for the year 2018e and afterwards the company will simultaneously work on new land plot acquisitions in order to maintain the high number of apartments to be built. The strategic target is to sell approx. 1,500-1,800 flats per year in 2015e-2107e and 2,000-2,500 flats in 2018e-2020e. Due to the much higher margin generated by Atal compared with its largest competitors who sell almost 2k flats per year, we believe that the company may increase the scale of its activity and still remain a superior player in terms of margin.

### Split by projects at expected project completion date (in thousand sqm)



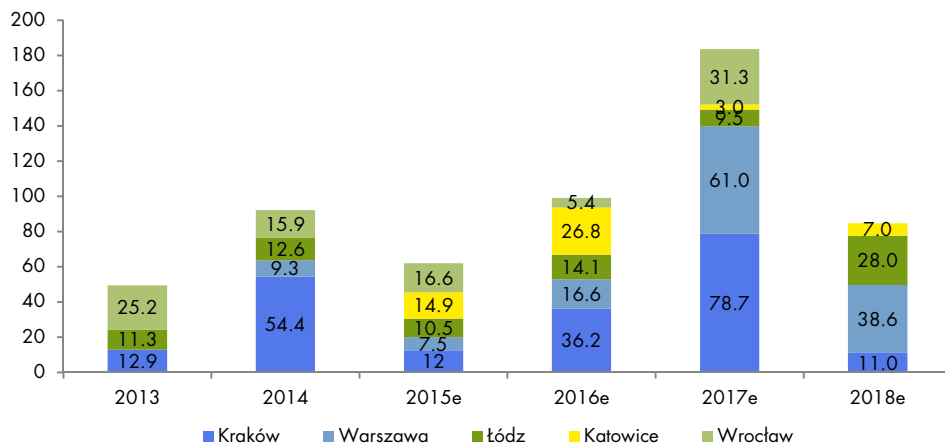
Source: Atal, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

**Structure of pipeline to peak in 2017, new plots to be acquired for projects to be completed in 2018 and afterwards**

While the year 2015e may be weaker vs. 2014 in terms of project completion, the company plans a record-high level of sqm to be completed in 2016e and an even higher level in 2017e. As the planned projects include only investments where land is already secured the structure of projects to be completed in 2018e may change along with the new plot acquisitions.

**City split by project at expected project completion date (in thousand sqm )**

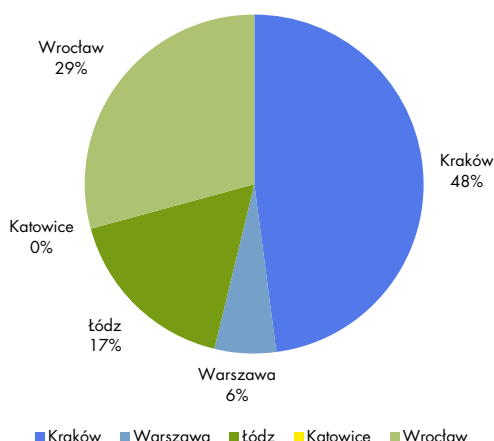


Source: Atal, Raiffeisen

**Growing share of Warsaw in the project pipeline**

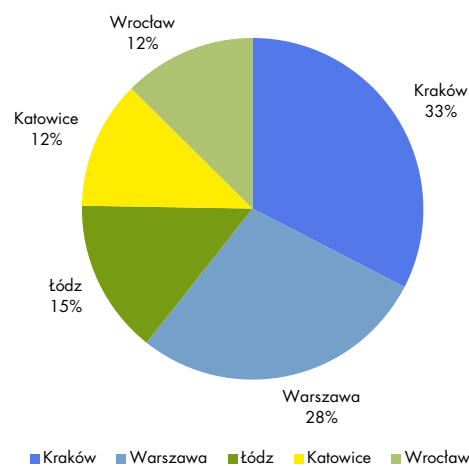
The structure of planned projects may change in 2015-2019e vs. the past two years (based only on the currently planned projects). The share of completed projects in Warsaw is to jump by 21%p to 28%, Kraków share may fall by 14%p to 32%, Wrocław is to drop by 17%p to 13%, Katowice may grow by 12%p, while the share of Łódź should stay roughly unchanged.

**Structure of realised projects by sqm (completion in 2013-2014)**



Source: Atal, Raiffeisen

**Structure of planned projects by sqm (completion in 2015-2018e)**



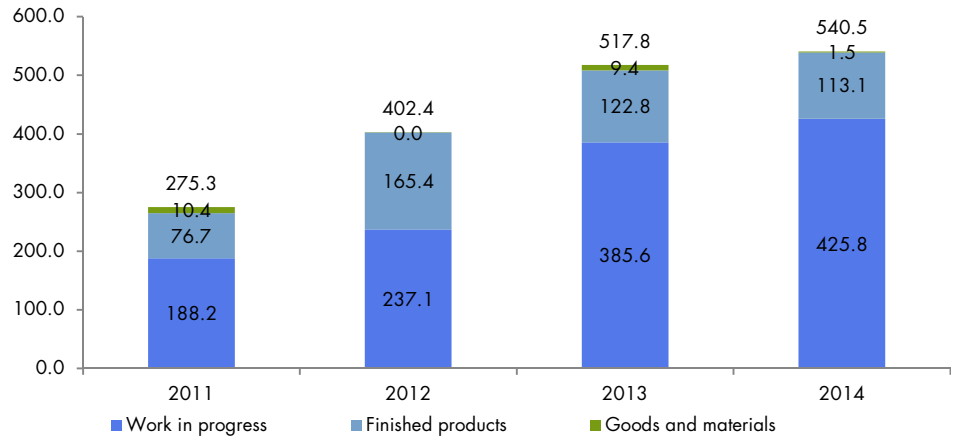
Source: Atal, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Inventories growth reflects increasing scale of activity

Atal increased its value of inventories from PLN 275 mn in 2011 to PLN 541 mn in 2014. Despite extraordinarily high handovers in 2014 compared with previous years, the level of inventories did not fall thanks to massive land purchases.

### Development of inventories (PLN mn)

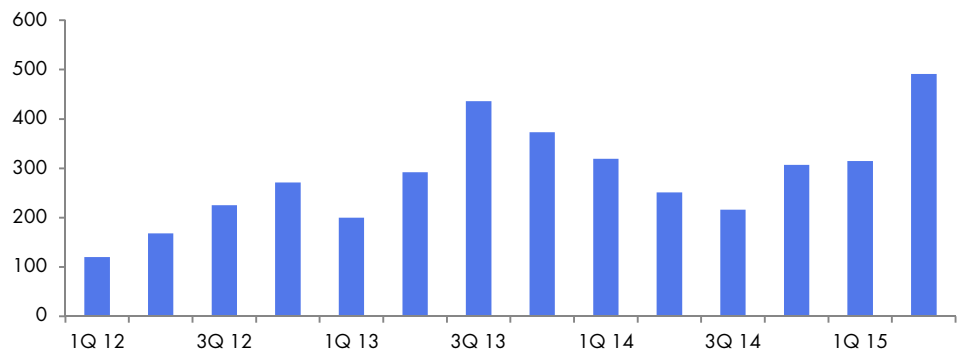


Source: Atal, Raiffeisen

## Stable quarterly sales of flats

Atal sold between 216 and 319 flats depending on quarter in 2014, 315 in 1Q 15 and 491 in 2Q 15.

### Dwellings sold on a quarterly basis



Source: Atal, Raiffeisen

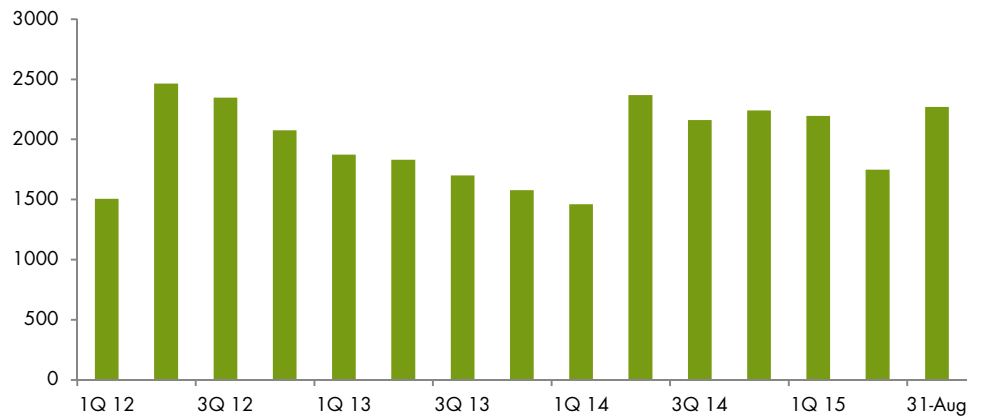
Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.



## No. of flats for sale in started investments

Atal had 2,240 flats unsold in started investments at the end of 2014 and 1,748 on June 30, 2015. At the end of August the number grew to 2,271 flats including 691 in Wrocław, 429 in Kraków, 425 in Łódź, 371 in Warszawa and 355 in Katowice.

## No. of flats unsold in started investments

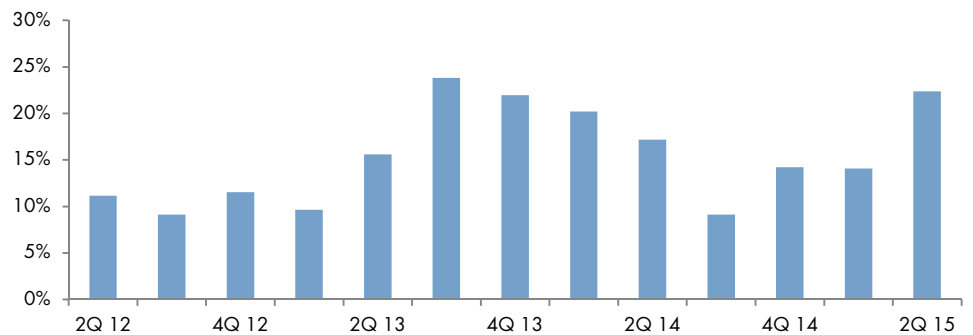


Source: Atal, Raiffeisen

## Share of offer sold per quarter

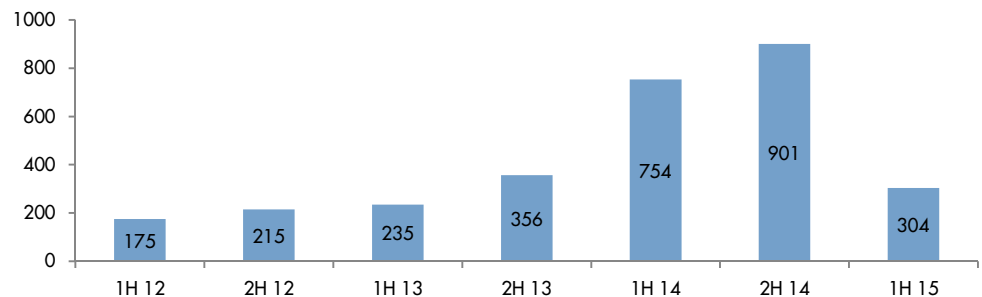
Atal was historically selling between 9% and 24% of its offer per quarter.

## Share of offered flats sold per quarter



Source: Atal, Raiffeisen

## Handovers of flats



Source: Atal, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Interior design programme

### Atal Design

In order to meet the expectations of its customers Atal developed a comprehensive interior design programme for its clients who can select their desired standard, colour as well as type of finishing materials and fittings. A team of professionals takes care about details including a custom bathroom design, tiling, floor installation work, wall painting and door assembly. Varying prices are charged depending on the quality of the design – the solution is beneficial for both clients and Atal as a company receives discounts from suppliers and subcontractors due to the higher scale and could offer a wider choice for its customers, while clients save time and money – Atal has worked for years to fine-tune the concept and logistics of the system, and currently the programme is applied to approx. half of apartments sold.

### 3 finish standards in the programme

Atal offers three types of turnkey standards - 1) Standard Finish – there are 7 different bathroom tile arrangements to choose from along with a wide array of fittings which include various taps, bathtubs, sinks and shower cabins. The flooring solution includes different types of floor tiles and floor panels. In addition, there is a comprehensive catalogue of door types and colours, 2) Standard Plus Finish – a standard offer including extra bathroom tile collections, fixtures, panels, floor tiles, door types, 3) VIP Finish - designed for the most demanding customers, includes materials of the highest standard. An example of the price range assumes an extra fee of PLN 300 to PLN 500 per sqm of flat depending on the finish standard applied.

#### Example of interior design by Atal - Standard



Source: Atal

#### Example of interior design by Atal - VIP



Source: Atal

### First dividend payment planned in 2016e from profits generated in 2015e

### Dividend policy

The management plans dividend payments starting from the year 2016 (based on net profit from the year 2015e to be paid out in 2016e, after repayment of the bond B series, due to included covenants), subject to the current environment and financial standing of the company. A dividend in the amount of 40-50% is intended to be paid out on a yearly basis, which implies a yield of mid-single digit in the upcoming years.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Commercial real estate owned in Katowice and Wrocław

### Commercial activity

Commercial projects revenues accounted for 4% of consolidated sales in 2013 and 2% of sales in 2014. Atal does not plan to increase the scale of its activity in the segment and continues to book stable rental income with average vacancy rates of below 10%. Atal owns three objects including 2 in Wrocław and 1 in Katowice. The business centre in Wrocław (ul. Krakowska) is an office and warehouse complex with 10.2k sqm (13% of currently rented space is office space, 87% warehouse space, book value of PLN 22 mn). The second property located in Wrocław (ul. Armii Krajowej) has 11.6k sqm (39% is office space, 61% warehouse space, book value of PLN 49 mn) and a 91% commercialisation rate. In Katowice Atal has two buildings (ul. Porcelanowa) with 3.1k sqm of office space, 2.7k sqm of warehousing space and 130 parking places (book value of PLN 8 mn). The book value of the investment real estate in Atal amounted to PLN 85 mn at the end of 2014 (it included the above-mentioned real estate generating rental revenues as well as company's headquarters in Cieszyn city).

#### Real estate – Wrocław



Source: Atal

#### Real estate - Katowice



Source: Atal

## Zbigniew Juroszek – CEO

### The management board

Mr. Zbigniew Juroszek is the founder of Atal Group and has been its sole shareholder since 1990. He is responsible for the strategy development and its implementation as well as ongoing business management. Mr. Juroszek has 25-years of entrepreneurial experience including 15 years in the real estate business. At the beginning of his career Zbigniew Juroszek was involved in the wholesale textile and clothing industry as a supplier for leading Polish manufacturers. He is also the creator of the success of Star-Typ-Sport, the leading Polish sports betting company with 460 outlets across the country. Mr. Juroszek started his investments in the residential real estate market in Wrocław followed by other cities in southern Poland. Mr. Juroszek has been regularly listed among the 100 richest people in Poland, according to Forbes and Wprost magazines.

## Mateusz Juroszek – deputy CEO

Mr. Mateusz Juroszek has 8 years of experience in real estate. He is responsible for strategic planning and implementation of marketing and PR activities for Atal Group. Mateusz Juroszek graduated from the top Polish business school - Kozminski University - and has a master's degree in strategic management. He gained experience in consulting companies including Horus Investment and BAA.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

### Major projects – historical, present, planned

### Description of major projects

Below we present a brief list of the main projects realised by Atal followed by a description of projects under development and a list of planned projects. We also provide a short description of selected projects (investments where handovers have not been completed yet).

#### Projects realised in 2011 - 1H 15

Project	City	Purchase of land	Start of investment	End of investment	Sqm	Realised margin*
Ligota Park Apartamenty III	Katowice		Apr-07	3Q 09	11,402	44%
Nowe Polesie Apartamenty II	Łódź	Dec-10 - Oct 12	1Q 10	1Q 12	7,720	28%
Bronowice Residence I	Kraków	Apr-10	2Q 10	1Q 12	8,532	35%
Osiedle Mieszkańskie II (A&B)	Wrocław	Mar-11	2Q 10	1Q 13	11,618	27%
Bronowice Apartamenty II	Kraków	Nov-09	2Q 10	4Q 11	4,997	39%
Ville Murano Etap I-III	Wrocław	2006	2Q 10	1Q 13	17,818	11-12%
Bronowice Residence II	Kraków	Nov-11	4Q 10	4Q 12	8,322	32%
Apartamenty Agrestowa Aleja	Wrocław	Jul-10	1Q 11	4Q 12	7,070	18%
Nowe Polesie Apartamenty IIIA	Łódź	2010 - 2012	4Q 11	2Q 13	8,451	22%
Zielone Wojszyce	Wrocław	Mar-11	4Q 11	4Q 13	7,539	6%**
Nowy Żabinec Apartamenty	Kraków	Feb-11	1Q 12	4Q 13	4,618	23%
Lindego Park Bronowice	Kraków	Oct-11	1Q 12	4Q 13	8,220	28%
City Towers Czyżyny	Kraków	2Q - 4Q 11	1Q 12	1Q 14	19,539	37%
Bronowice Residence III	Kraków	Jul-05	2Q 12	2Q 14	15,895	36%
ATAL Marina Apartamenty I	Warszawa	Jun-11	2Q 12	3Q 14	9,255	20%
Nadwiślańska 11 Apartamenty	Kraków	Jan-12	2Q 12	3Q 14	18,927	41%
Apartamenty Dyrekcja 33	Wrocław	Jan-12	3Q 12	3Q 14	12,197	33%
Ville Murano Etap IV	Wrocław	Dec-09	2Q 13	1Q 14	3,680	11%
Nowe Polesie Apartamenty IIIB	Łódź	2007-2013	4Q 12	4Q 14	12,594	30%
Francuska Park I	Katowice	2Q 13	3Q 13	2Q15	14,853	n.a.

Source: Atal, Raiffeisen, \*margin based on revenues and costs already booked in P&L, margin refers to profits realised by Atal S.A. (parent company, Polish accounting standards) as of 2014, \*\*necessity to drain the land plot and move high voltage lines

### Projects currently being realised by Atal

Atal is currently realising a total of 22 projects on all of its 5 core markets. The number of flats/houses in the projects amounts to almost 3,000 while the total size as measured by square metres amounts to 187k sqm. In 1H 15 Atal introduced 8 projects for sale.

#### Projects under development

Project	City	Purchase of land	Start of investment	End of investment	No. of flats	Sqm
Chojny Park Etap I	Łódź	3Q 13	4Q 13	4Q 15	172	10,519
Dmowskiego 19	Wrocław	1Q 12	4Q 13	4Q 15	173	10,273
Francuska Park II	Katowice	2Q 13	1Q 14	1Q 16	248	15,612
Walewska 4 Residence	Warszawa	2Q 13	3Q 14	3Q 15	43	2,336
City Towers Czyżyny II	Kraków	3Q 11	1Q 14	4Q 15	181	10,500
Stara Odra Residence I	Wrocław	1Q 14	3Q 13	3Q 15	89	6,335
Nowe Bemowo	Warszawa	2Q 14	2Q 14	4Q 14	90	5,180
Bagry Park I	Kraków	3Q 13	3Q 14	2Q 16	222	14,177
Oaza Wilanów I	Warszawa	1Q 14	4Q 14	2Q 16	91	6,370
Stara Odra Residence II	Wrocław	1Q 14	3Q 14	4Q 16	94	5,407
Bronowice Residence IV	Kraków	2Q 13 - 4Q 14	3Q 14	3Q 16	119	6,700
Francuska Park III	Katowice	2Q 13	1Q 14	4Q 16	171	11,223
Atal Towers I (Sikorskiego I)	Wrocław	1Q 14	4Q 14	4Q 16	179	9,937
Bronowice DOMY	Kraków	1Q 14	2Q 14	3Q 15	14	1,960
Chojny Park IIA	Łódź	3Q 14	4Q 14	4Q 16	236	14,050
Oaza Wilanów II	Warszawa	3Q 14	1Q 15	4Q 16	162	10,213
Bagry Park II	Kraków	3Q 13	1Q 15	4Q 16	233	14,240
Masarska I	Kraków	3Q 13	2Q 15	2Q 17	109	7,150
Atal Marina II	Warszawa	4Q 12	2Q 15	2Q 17	244	13,700
Bronowice Residence IVB	Kraków	1Q 14	2Q 15	2Q 16	22	1,050
Bronowice Residence V	Kraków	3Q 14	2Q 15	1Q 17	20	1,200
Lazurowy Park Bronowice (Filtrowa)	Kraków	2Q 14	1Q 16	3Q 17	149	9,000

Source: Atal, Raiffeisen estimates

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.



## **Warsaw – Oaza Wilanów**

The investment is located in Wilanów district and comprises 8 4-floor buildings encompassing 456 dwellings sized from 39 sqm to 116 sqm and 16 commercial outlets. The underground parking garage boast 713 parking spaces. Three stages of the project comprise nearly 30k of usable floor space.

### **Oaza Wilanów in Warsaw – stage I highlighted**



Source: Atal, Raiffeisen

**Other projects in Warsaw include the multi-stage investments Atal Marina, Walewska Residence, Nowe Bemowo, Bartycka and Targówek**

Atal Marina was the first investment of Atal in Warsaw. The multi-stage project is located in Białołęka district in the proximity of Żerański channel that is directly linked with Zegrze Lake (Zalew Zegrzyński) reservoir, a popular recreation place for the residents of Warsaw. Walewska Residence is a successful project in Praga Południe district with a very quick connection to the city centre. Nowe Bemowo is located in Bemowo district and will be attractively connected with the new business district (numerous office skyscrapers under construction) in the Wola area. Other projects in the pipeline include the Bartycka investment and the Targówek project. Atal intends to increase its market share on the Warsaw real estate market, and further land purchases may be conducted in the upcoming years.

### **Nowe Bemowo - Warsaw**



Source: Atal

### **Atal Marina - Warsaw**



Source: Atal

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Kraków – Bagry

Bagry project is a multi-stage investment with about 41k sqm of floor space in a green district of Podgórze. The complex of 11 buildings is located in close proximity to Bagry reservoir. The Bagry project represents almost 30% of Atal's portfolio to be finalised in Kraków in 2015-2018.

## Kraków – Nadwiślańska 11 Apartamenty

Nadwiślańska project (19k sqm) is located in close proximity to the historical city centre, next to Vistula river. The project was completed in 2014 and generated a high-margin of nearly 40% that is largely reflected FY 14 results (79% of total sqm of the project handed over in 2014).

### Bagry - Kraków



Source: Atal

### Nadwiślańska 11 Apartamenty - Kraków



Source: Atal

## Kraków – Bronowice Residence

Bronowice Residence is a multi-phase project encompassing both flats (stages I-IV) and houses (stage V). The fourth stage is scheduled for completion in 2016e (7k sqm), while houses (2k sqm) are expected to be completed in 2015e.

## Kraków – City Towers Czyżyny

The first phase of City Towers Czyżyny was completed in 2014 and the investment is almost fully sold out. The second stage of the investment comprising 10.5k sqm of usable floor area is scheduled for completion in 4Q 2015e.

### Bronowice Residence - Kraków



Source: Atal

### City Towers Czyżyny - Kraków



Source: Atal

## Kraków – other projects include locations at Masarska, Armii Krajowej, Filtrowa, Bajeczna, Prądnicka

Kraków – other projects in the pipeline include locations at Masarska, Armii Krajowej, Filtrowa, Bajeczna and Prądnicka. Atal has secured a number of land plots in order to maintain its leadership position in the city.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.



## Katowice – Francuska Park

Five stages of the project to be gradually completed in 2015-2018 are Atal’s only investment in Katowice scheduled for completion in 2015-2019 but represent 12% of the usable floor space of projects already in the pipeline for that period (the current pipeline does not include to-be-announced projects for that period). The share in revenues may be lower given that expected average prices per sqm in Katowice are relatively cheaper compared with the largest cities. The project is located close to the largest inner-city green area in Poland and near the office complex developed by Echo Investment and newly rented by IBM, where the company planned to employ over 2,000 new staff members by the end of 2015e.

### Francuska Park - Katowice



Source: Atal

### Francuska Park under construction



Source: Atal

## Łódź – Nowe Polesie and Chojny Park

Two projects in the city of Łódź realised by Atal are characterised by a relatively low price (investments eligible for support under the government’s MdM housing subsidy programme) but also very low cost of land. Nowe Polesie flats are mostly sold out, while Chojny Park is divided into three stages to be gradually completed in 2015-2017e (total floor space of 25k sqm).

### Łódź – Chojny Park



Source: Atal

### Łódź – Nowe Polesie



Source: Atal

## Łódź and Katowice – other projects

On top of the aforementioned multi-stage projects developed in Katowice and Łódź Atal has only one additional project in the two cities – an investment located on Pomorska street in Łódź and scheduled for completion in 2017-2018e.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Wrocław – 2 projects to be completed in 2015e

Atal plans to complete two investments in Wrocław in 2015e - Dmowskiego 19 (10k sqm) and Stara Odra stage I (6k sqm).

### Dmowskiego 19 - Wrocław



Source: Atal

### Stara Odra - Wrocław



Source: Atal

## Wrocław – new projects in very good locations

Atal's pipeline in Wrocław includes investments located close to the Odra river in the central area of the city. As a result, the average selling prices are higher than the company's projects in other cities with the exception of Warsaw. In 2016-2017 the company plans to complete stage II of its Stara Odra project (5k sqm) followed by the first phase of the Atal Towers project (10k sqm). On top of the projects listed below Atal already secured land plots in Kraków and is finalising transactions in other cities.

### Planned projects – based on secured land plots

Project	City	Purchase of land	Start of investment	End of investment	Sqm
Bagry Park III	Kraków	3Q 14	2Q 15	1Q 17	4,500
Armii Krajowej I	Kraków	3Q 14	3Q 15	2Q 17	8,000
Masarska II	Kraków	3Q 13	3Q 15	3Q 17	6,850
Bagry Park IV	Kraków	3Q 13	4Q 15	2Q 17	8,000
Bajeczna I	Kraków	2Q 14	3Q 15	2Q 17	10,500
Atal Towers II	Wrocław	1Q 14	3Q 15	2Q 17	16,000
Atal Marina IIIA	Warszawa	1Q 14	3Q 15	2Q 17	9,000
Atal Marina IIIB	Warszawa	1Q 14	1Q 16	3Q 17	12,000
Oaza Wilanów III	Warszawa	1Q 14	4Q 15	3Q 17	13,334
Bartycka	Warszawa	2Q 13 - 4Q 14	1Q 16	4Q 17	6,200
Bajeczna II	Kraków	2Q 14	1Q 16	4Q 17	8,000
Prądnicza	Kraków	4Q 14	1Q 16	4Q 17	4,500
Nowe Żerniki	Wrocław	4Q 14	1Q 16	4Q 17	5,400
Targówek I	Warszawa	1Q 15	1Q 16	4Q 17	6,700
Armii Krajowej II	Kraków	3Q 14	1Q 16	4Q 17	11,000
Pomorska I	Łódź	2Q 14	4Q 15	4Q 17	9,500
Francuska Park IV	Katowice	2Q 14	1Q 16	4Q 17	3,000
Francuska Park V	Katowice	2Q 14	2Q 16	1Q 18	7,000
Armii Krajowej III	Kraków	3Q 14	3Q 16	2Q 18	11,000
Pomorska II	Łódź	2Q 14	2Q 16	2Q 18	16,125
Targówek II	Warszawa	1Q 15	1Q 17	4Q 18	7,100
Pomorska III	Łódź	2Q 14	1Q 17	4Q 18	11,875
Targówek III	Warszawa	1Q 15	2Q 17	4Q 18	27,000

Source: Atal, Raiffeisen estimates

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.



## Polish residential market approaches 14 mn dwellings

### Overview of the Polish residential real estate market

The number of dwellings in Poland amounted to 13.9 mn in 2013. The average number of dwellings per 1,000 population amounted to 401 in urban areas and 296 in rural areas. It was constantly growing in the period 2008-2013. The average usable floor space per dwelling is also on an upward trend - with stronger dynamics in rural areas, though. The average size of a dwelling in urban areas amounted to 64 sqm in 2013. According to the definition by the statistical office (GUS), a dwelling is a space for permanent residence - built or remodelled for residential purposes for a single family, structurally separated (by permanent walls) within a building, into which a separate entrance exits from a staircase, passage, common hall or directly from the street, courtyard or garden; consisting of premises comprising one or several rooms and auxiliary spaces (i.e.: foyers, hall, bathroom, toilet, wardrobe, pantry, closet). A dwelling in a residence for communities is understood as a unit, which is designated for the permanent residence of the owner, administrator or employees of this building and their families and which comprises separate households.

#### Dwellings in Poland

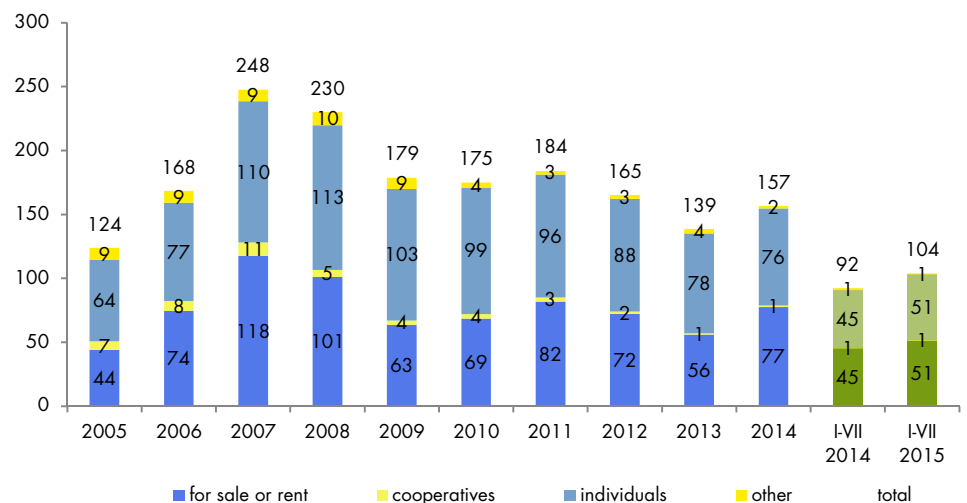
	2008*	2009*	2010	2011	2012	2013	CAGR
Dwellings in thousands	13,198	13,350	13,470	13,587	13,723	13,853	1.0%
No. of dwellings per 1,000 population	343	347	350	353	356	360	1.0%
urban areas	379	384	388	392	397	401	1.1%
rural areas	287	288	290	292	294	296	0.7%
Average useful floor space in sqm	71.6	71.9	72.3	72.6	72.8	73.1	0.4%
urban areas	63.1	63.4	63.6	63.8	63.9	64.1	0.3%
rural areas	89.2	89.7	90.3	90.8	91.3	91.8	0.6%

Source: GUS, Raiffeisen, \*figures rebased to 2010 considering the results of the national census 2011

## Building permits on the rise in 2014 and ytd in 2015

The total number of dwellings being part of investments that received building permits amounted to 139k in 2013, thereof dwellings for sale or rent amounted to 56k (residential developers). Individual, private investments obtained 78k permits, while the number of other forms of investments was rather negligible. In 2014 the number of dwellings that received construction permits grew by 16% yoy, fully driven by developers – the figure in the “for sale or rent” category jumped by 36% yoy from 56k to 77k.

#### Building permits granted (in '000 dwellings)



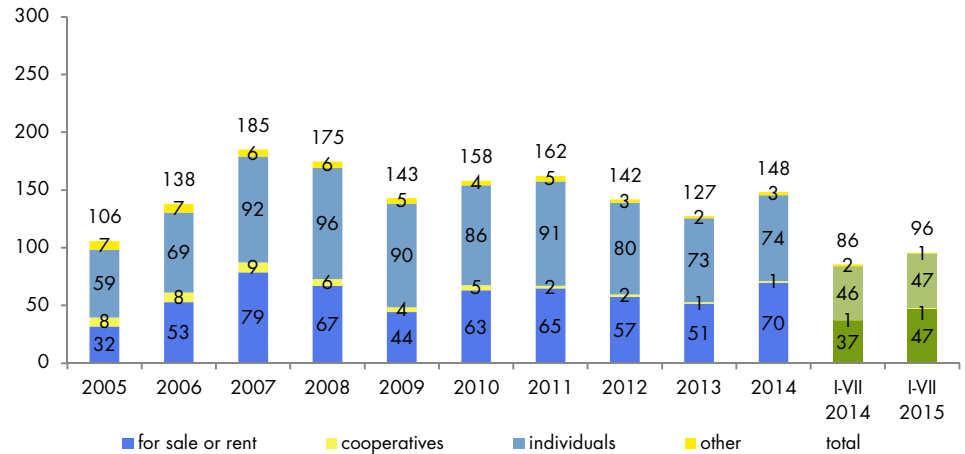
Source: GUS, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Back to growth in dwellings started after bottoming out in 2013

The number of dwelling construction starts grew by a similar amount as construction permits in 2014. The increase was again driven by residential developers. The positive trend have been unchanged in Jan-Jul 2015.

### Number of dwellings started (in '000)

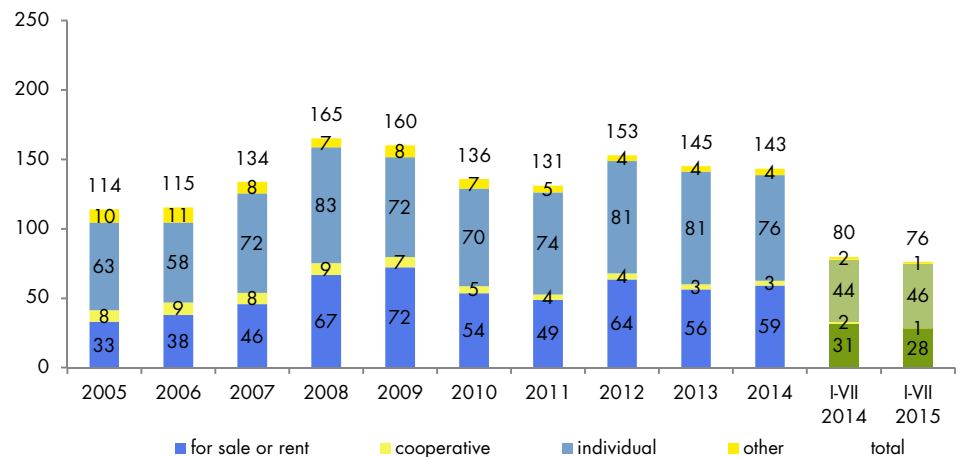


Source: GUS, Raiffeisen

## Stable number of completed dwellings in 2014 vs. the previous year

Completed dwellings reflect the historical figure of started investments. The construction period for flats for sale or rent lasted on average 25 months based on statistics for flats completed in 2013. Individual investments are characterised by a much longer construction period (on average 4 to 5 years).

### Completed dwellings ('000)



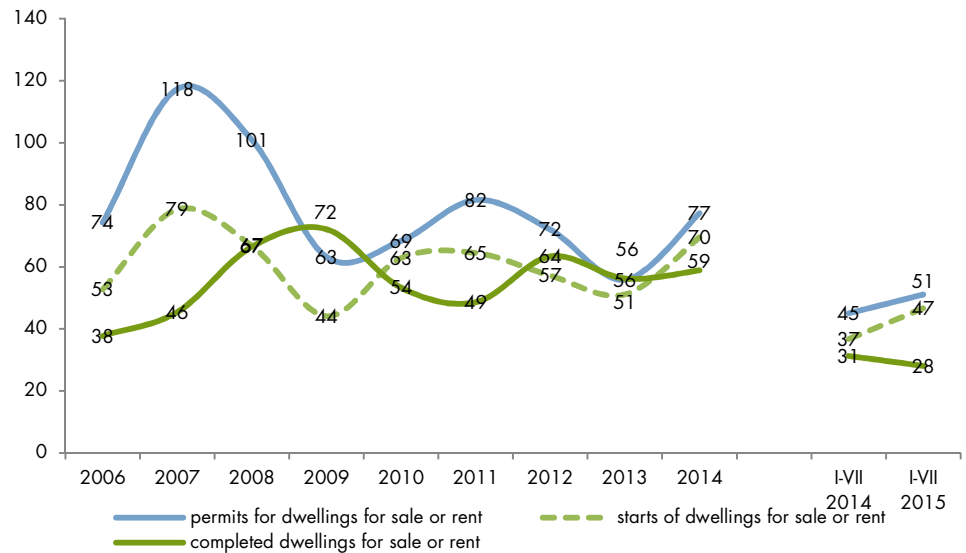
Source: GUS, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Dwellings for sale or rent – growing number of started projects

The number of dwelling construction permits and of launched investments for sale or rent increased by over 35% yoy in 2014, rebounding after the weakness in 2013.

### Dwellings for sale or rent – permits granted, started and completed (in '000)

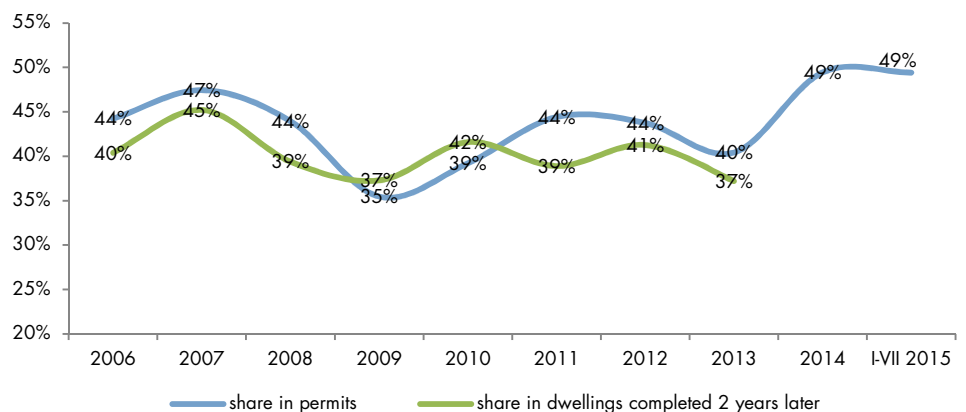


Source: GUS, Raiffeisen

## Share of permits granted for developers in total number of dwellings returned to levels seen in the year 2007

The share of permits granted for flats for sale or rent grew to 49% in 2014, which implies large supply of dwellings constructed by developers in total completed dwellings in 2016 (2-year time lag).

### Share of developers (dwellings for sale or rent) in total dwellings (permits granted)



Source: GUS, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Offer of flats in major cities in Poland

The number of flats available for sale by developers (flats in offer) exceeded 50k in 2Q 14.

### Flats introduced, sold and in offer in major cities in Poland (in '000)

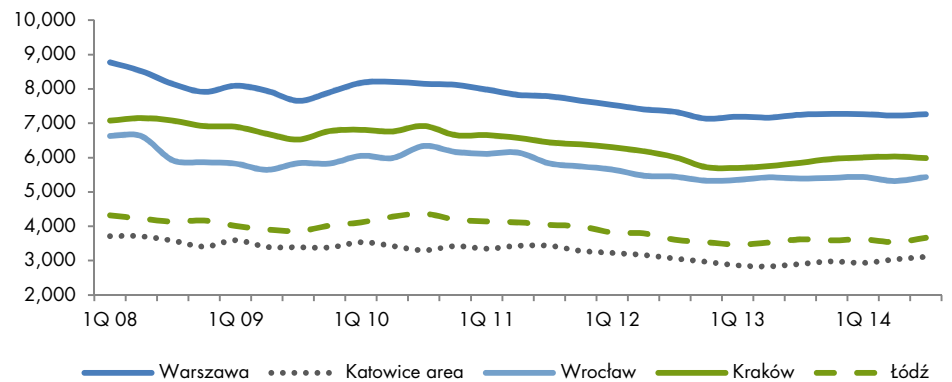


Source: Atal, Raiffeisen

## Prices of apartments returned to growth

Average prices in the largest cities bottomed out at the beginning of 2013 and started to grow at a small pace afterwards.

### Average transaction prices in selected cities (PLN/sqm)



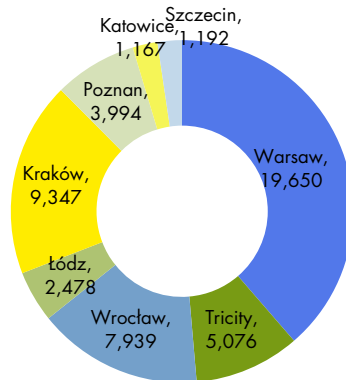
Source: Atal, Raiffeisen

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

**Majority of flats for sale are projects which are not yet completed**

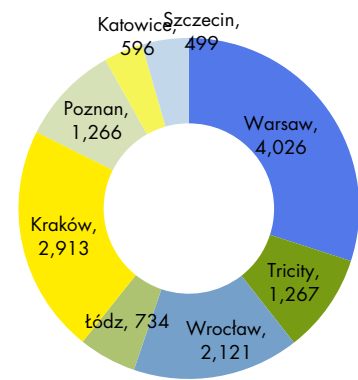
The largest choice as measured by the number of available apartments is found in Warsaw, followed by Kraków and Wrocław. The higher share of cities like Szczecin or Łódź in completed projects implies that transactions are more often conducted after investments are finished, while Warsaw is distinguished by a higher share of dwellings that are sold when construction is still under way.

**Offer of flats for sale (total offer, as of November 2014)**



Source: Rzeczpospolita, Raiffeisen

**Offer of flats for sale (completed projects, as of November 2014)**



Source: Rzeczpospolita, Raiffeisen

**Falling number of dwellings completed but not sold at the end of the year denotes strong demand**

According to a report published by consultancy firm REAS cited by "Puls Biznesu", developers sold 43k dwellings in Warsaw, Kraków, Tricity, Wrocław and Łódź in 2014. At the same time, they introduced 47.5k dwellings into the sale offer - nearly 50% more than in 2013. The number of dwellings completed but not sold amounts to 11k (24% of the offer), compared with 35% of the offer a year before.

**The year 2014 was supported by MdM programme and banking law changes**

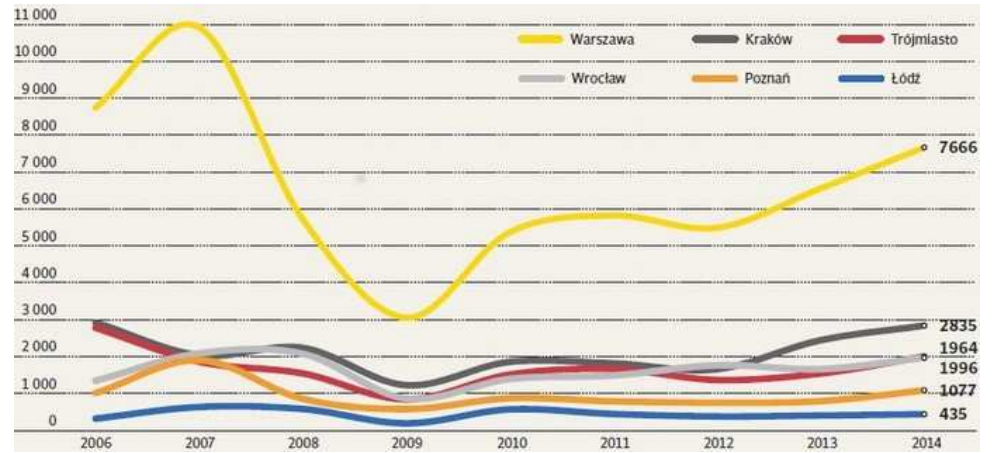
The year 2014 was decent for developers, but partly supported by the government's MdM programme ("Mieszkanie dla Młodych" meaning "Flat for the young") that allows for a 10% to even 20% subsidy for dwellings bought on the primary market depending on the number of children for people aged below 35 (however, a number of restrictions are included, like maximum price per sqm of flats to be qualified for the programme, size of the flat, etc.). The scheme entered into force in 2014. Another supportive factor for the market in 2014 was the expected change in mortgage requirements due to a 10% down-payment prerequisite introduced in January 2015 (for mortgage loans granted by the end of 2014 the loan-to-value ratio should not exceed 95%, for loans granted in 2015 it should be capped at 90%, while for mortgages granted in 2016 it should not be higher than 85% or 90% provided that the amount exceeding 85% is adequately secured). MdM programme is scheduled to last until the year 2018.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

**Warsaw and Kraków are the two largest markets for residential developers**

A more detailed look at the Polish primary market reveals that there was a noticeable decline in the period 2008-2009 following the peak in 2007. The market accelerated in 2014 and its value remains highest in Warszawa followed by Kraków, Wrocław and Trójmiasto (Trójmiasto - Gdańsk, Sopot, Gdynia).

### Value of the primary market in the largest cities (PLN mn)

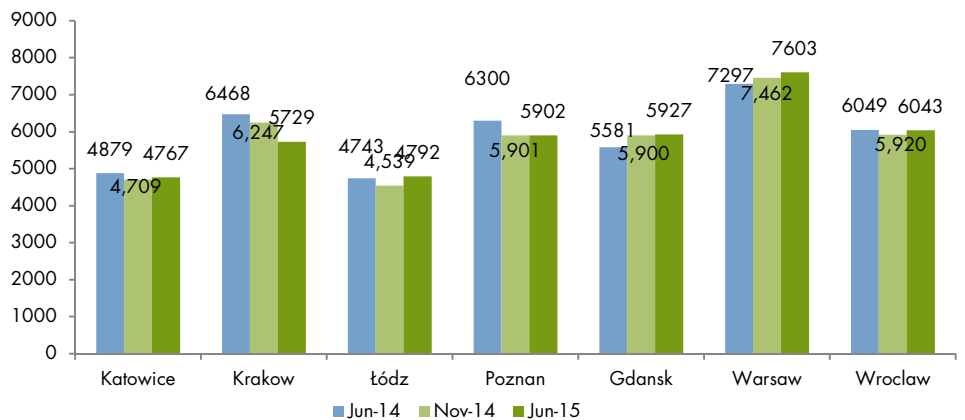


Source: REAS, Puls Biznesu

**Minor changes in transaction prices noticeable in 2014-2015**

The prices of flats sold on the primary market varied between the cities, with Warsaw and Kraków being the most expensive, while Katowice and Łódź the cheapest among the largest Polish cities. No major hikes of average prices occurred in most of the cities.

### Average price of flats sold on the primary market (PLN/sqm)



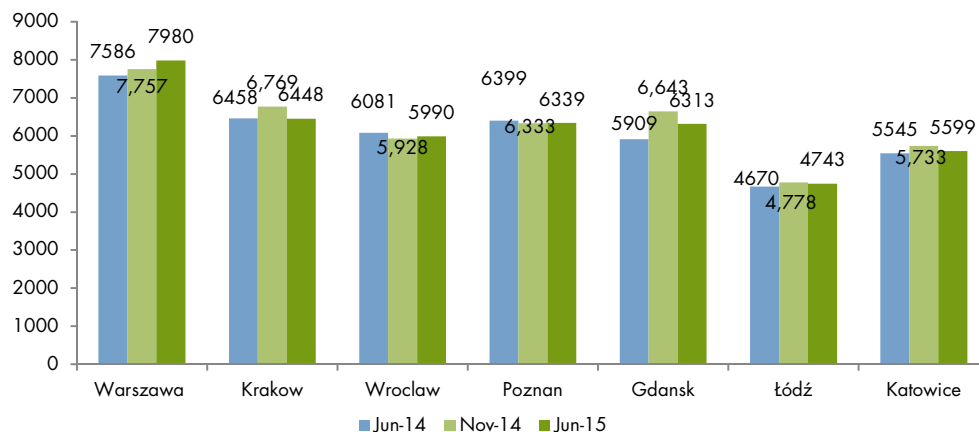
Source: Rzeczpospolita

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Average offer prices on the rise in Warsaw

The growth of offer prices on the primary market is not significant – only Warsaw showed considerable increase of prices, while changes on other markets were rather minor.

### Average offer price of flats on the primary market (PLN/sqm)

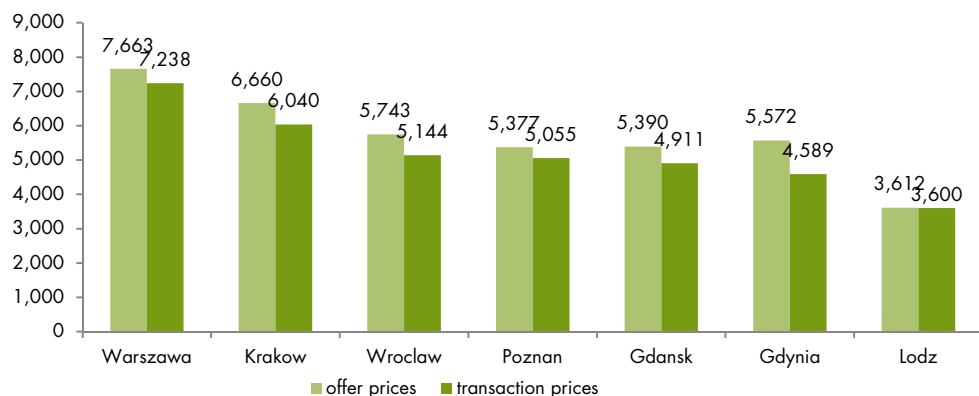


Source: Rzeczpospolita

## Secondary market prices

Below we show offer and transaction prices for the secondary market transactions in selected major cities in the period September – November 2014. The smallest difference between offer and transaction prices was visible in the cheapest city of Łódź, while the largest discounts in percentage terms were offered in Gdynia and Kraków.

### Average price of apartments on the secondary market (offer price vs. transaction price)



Source: Rzeczpospolita

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Flats introduced, sold and in offer in Warsaw (in '000)



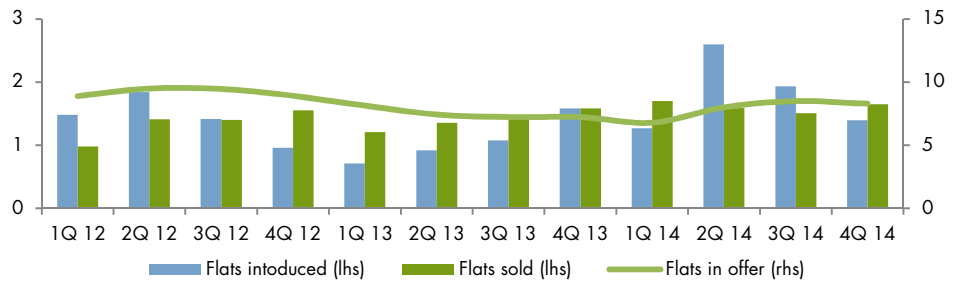
Source: Atal, REAS, Raiffeisen

## Flats introduced, sold and in offer in Kraków (in '000)



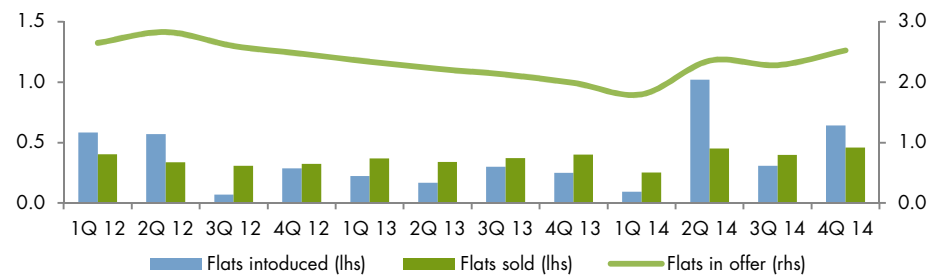
Source: Atal, REAS, Raiffeisen

## Flats introduced, sold and in offer in Wrocław (in '000)



Source: Atal, REAS, Raiffeisen

## Flats introduced, sold and in offer in Łódź (in '000)



Source: Atal, REAS, Raiffeisen

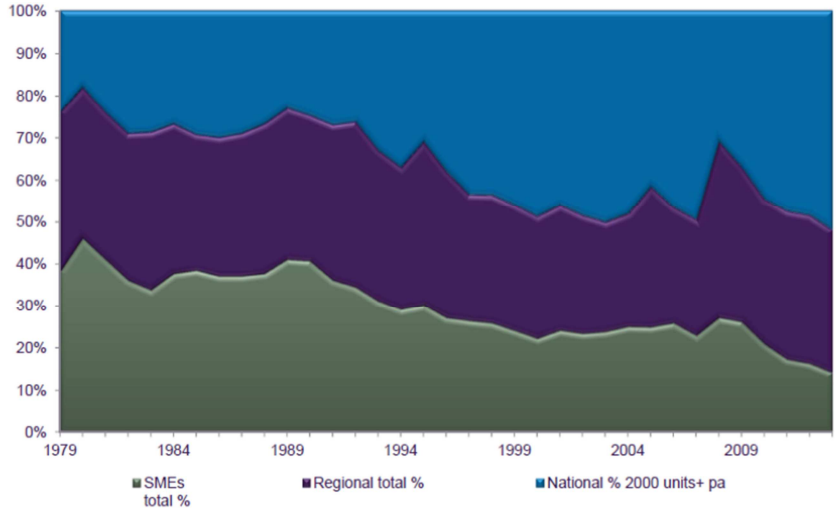
Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.



**Largest players may increase market share**

Market shares of the largest homebuilders were historically growing on more developed markets. Below we show an example from the UK where largest players gradually increased their shares over latest 30 years – we are therefore cautious about Atal and its market position, considering large scale and superior margins.

**Market share of major developers in the UK vs. smaller players**



Source: Taylor Wimpey

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

**We assume a gradual acceleration in handovers in 2015e-2017e**

**Weaker year ahead in Warsaw and Kraków followed by growing number of project completions in 2016-2017e**

**New projects not included in the pipeline to have an impact on figures in 2019e**

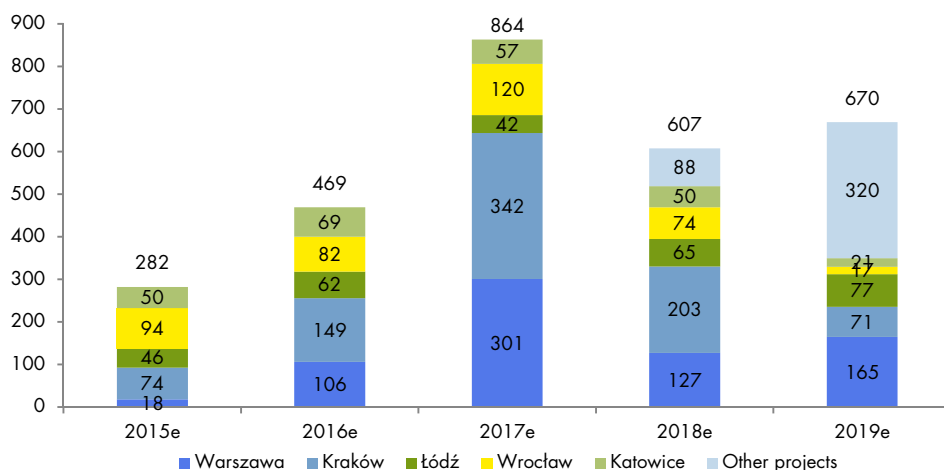
## Planning model

In this section, we present our detailed planning model for the years 2015e-2019e. We included all projects currently developed and planned by Atal. We predict revenues based on assumptions of average prices per sqm for each project and size of usable floor space in the planned projects. We also estimate gross margins for each project based on approximated land costs, construction costs as well as financing and other costs.

The structure of projects implies that the year 2015e will be weaker vs. the previous year and the following years in Warsaw and Kraków given the expected timing of handovers. We expect an acceleration to take place in 2016e and forecast an even better result in 2017e. We believe that cheaply acquired land plots and the absence of pricing pressure in terms of construction materials coupled with only a small increase of wages may help to achieve a relatively attractive gross profit margin exceeding 27% in 2016-2018e. We expect that price growth of new apartments may drop to 1% in the mid-term and reach 1.5% growth afterwards (however, we are more bullish regarding Warsaw) and reckon with 2% cost inflation in terms of materials costs as well as 4-5% growth in workforce costs. Our estimates for 2015e assume margins in FY comparable to surprisingly strong 1H 15 margins thanks to above-average profitability of Walewska Residence (Warsaw) or projects in Łódź (low construction costs) and reckon with a still healthy margin generated on sales of remaining apartments in the Nadwiślańska Apartamenty complex in Kraków and Dyrekcyjna in Wrocław. We assume that average gross margin in 2015-2019e may vary depending on the city with the lowest average margin in Katowice (around 25%) and highest in Kraków (approx. 30%).

We assume that Atal will continue to purchase land plots at a higher price vs. those currently held (growth by approx. 3%p vs. revenues implying a decline in profit margins in the long term) and reckon that almost half of sales in 2019e will be generated from the new projects with land purchased in 2015 or afterwards.

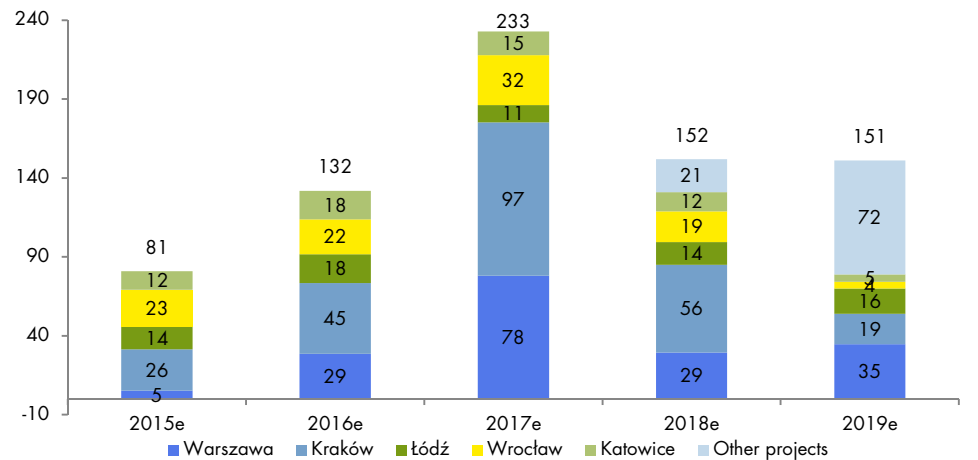
### Revenues split by city (in PLN mn)



Source: Raiffeisen estimates

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Gross profit split by city (in PLN mn)



Source: Raiffeisen estimates

## Atal planning model

PLN mn	2015e	2016e	2017e	2018e	2019e
Revenues on development, thereof:	282	469	864	607	670
Warszawa	18	106	301	127	165
Kraków	74	149	342	203	71
Łódź	46	62	42	65	77
Wrocław	94	82	120	74	17
Katowice	50	69	57	50	21
Other projects	0	0	0	88	320
Warszawa – share in revenues	6%	23%	35%	21%	25%
Kraków – share in revenues	26%	32%	40%	33%	11%
Łódź – share in revenues	16%	13%	5%	11%	11%
Wrocław – share in revenues	33%	17%	14%	12%	2%
Katowice – share in revenues	18%	15%	7%	8%	3%
Other projects – share in revenues	0%	0%	0%	15%	48%
No. of handovers – flats recognition	942	1,381	2,367	1,750	1,929
Workforce cost inflation	4.0%	4.0%	5.0%	5.0%	5.0%
Materials cost inflation	-2.0%	2.0%	2.0%	2.0%	2.0%
Sqm price growth for new projects	2.0%	2.0%	2.0%	1.0%	1.0%
Rental and other revenues	12	12	12	12	12
<b>Total Revenues</b>	<b>294</b>	<b>481</b>	<b>876</b>	<b>620</b>	<b>682</b>
COGS	207	344	637	462	525
<b>Gross profit from sales</b>	<b>86</b>	<b>137</b>	<b>238</b>	<b>157</b>	<b>157</b>
Gross profit on development, thereof:	81	132	233	152	151
Warszawa	5	29	78	29	35
Kraków	26	45	97	56	19
Łódź	14	18	11	14	16
Wrocław	23	22	32	19	4
Katowice	12	18	15	12	5
Other projects	0	0	0	21	72
G&A costs	8	10	11	13	14
Selling costs	11	14	22	19	22
Other operating income/costs	0	0	0	0	0
<b>EBIT</b>	<b>68</b>	<b>113</b>	<b>205</b>	<b>126</b>	<b>121</b>
<b>Net profit</b>	<b>51</b>	<b>85</b>	<b>160</b>	<b>96</b>	<b>91</b>

Source: Atal, Raiffeisen estimates

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

**Atal planning model – revenues on development activity**

PLN mn	City	Av. price*	2015e	2016e	2017e	2018e	2019e
Revenues on development activity			282	469	864	607	670
Projects realised before eof 2014			117	19	0	0	0
Current and planned projects			165	451	864	518	331
Francuska Park I	Katowice	5,050	50	19	8	0	0
Chojny Park Etap I	Łódź	4,450	5	32	11	0	0
Dmowskiego 19	Wrocław	5,720	18	33	7	2	0
Francuska Park II	Katowice	4,800	0	42	21	13	0
Walewska 4 Residence	Warszawa	7,200	16	1	0	0	0
City Towers Czyżyny II	Kraków	5,500	38	19	2	0	0
Stara Odra Residence I	Wrocław	6,100	29	8	1	1	0
Nowe Bemowo	Warszawa	5,740	1	29	0	0	0
Bagry Park I	Kraków	5,700	0	72	10	1	0
Oaza Wilanów I	Warszawa	6,200	0	40	0	0	0
Stara Odra Residence II	Wrocław	6,050	0	20	8	5	0
Bronowice Residence IV	Kraków	5,900	0	38	1	1	0
Francuska Park III	Katowice	4,800	0	8	27	15	4
Atal Towers I	Wrocław	6,348	0	16	45	3	0
Bronowice DOMY	Kraków	4,900	8	1	0	0	0
Chojny Park II	Łódź	4,400	0	17	29	14	3
Oaza Wilanów II	Warszawa	6,250	0	36	27	2	0
Bagry Park II	Kraków	5,700	0	17	54	11	2
Masarska I	Kraków	7,176	0	0	50	3	0
Atal Marina II	Warszawa	6,036	0	0	78	7	0
Bronowice Residence IVB	Kraków	5,900	0	3	3	0	0
Bronowice Residence V	Kraków	5,850	0	0	6	1	0
Bagry Park III	Kraków	5,685	0	0	21	4	1
Armii Krajowej I	Kraków	5,788	0	0	33	14	0
Bagry Park IV	Kraków	5,660	0	0	33	8	5
Masarska II	Kraków	6,976	0	0	39	8	1
Lazurowy Park (Filtrowa)	Kraków	5,838	0	0	27	19	6
Bajeczna I	Kraków	5,749	0	0	40	18	3
Atal Towers II	Wrocław	6,780	0	0	55	44	9
Atal Marina IIIA	Warszawa	6,016	0	0	44	9	2
Atal Marina IIIB	Warszawa	6,016	0	0	40	29	4
Oaza Wilanów III	Warszawa	6,280	0	0	75	9	2
Bartycka	Warszawa	6,120	0	0	15	14	7
Bajeczna II	Kraków	5,749	0	0	9	28	9
Prądnicka	Kraków	5,764	0	0	5	15	7
Nowe Żerniki	Wrocław	5,700	0	0	3	19	8
Targówek I	Warszawa	6,000	0	0	21	14	6
Armii Krajowej II	Kraków	5,500	0	0	9	37	15
Pomorska I	Łódź	4,400	0	0	2	26	11
Francuska Park IV	Katowice	4,800	0	0	1	9	4
Francuska Park V	Katowice	4,750	0	0	0	14	12
Armii Krajowej III	Kraków	5,500	0	0	0	34	22
Pomorska II	Łódź	4,405	0	0	0	22	36
Targówek II	Warszawa	6,060	0	0	0	15	24
Pomorska III	Łódź	4,410	0	0	0	3	27
Targówek III	Warszawa	6,121	0	0	0	25	102
Other to be completed in 2018		5,779	0	0	0	88	88
Other to be completed in 2019		5,837	0	0	0	0	231

Source: Atal, Raiffeisen estimates, \*average net realised price per sqm (in PLN)

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## ***Risks to our planning model:***

### **Upside risks**

- Prices of apartments may increase in Poland due to the favourable interest rate environment and increasing demand as the number of people per household is falling
- Superior business model with above-average profitability may allow the company to increase its scale of activity at a stronger pace than we assume
- A number of projects planned for completion in 4Q 17e may have a more pronounced positive effect on profits already in 2017 than we assume (similarly to projects scheduled for handovers in 4Q 16 and their impact on 2016e results).

### **Downside risks**

- Prices of real estate plots may grow due to lack of sufficient attractive plots located in the cities where Atal is present – this would reduce the number of attractive projects to be conducted by the company
- Risk of delays in development projects (related to e.g. subcontractor risk, infrastructure risk)
- Costs of construction materials and labour may grow unexpectedly and result in a lower realised gross margin from sales
- Risk of failure to smoothly implement architectural projects in the planned investments due to necessary changes in projects appearing in the course of investment may result in lower usable floor space completed
- Legal risks including risk of reprivatisation demands related to ownership of land plots located in Warsaw and other cities following the nationalisation decree in 1945 or risks of new market regulations that would be unfavourable for developers

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

**DCF valuation implies PLN 26.3 per share**

## Valuation

### DCF valuation

We also prepared a DCF valuation based on detailed cash flow projections for the years 2015-2019e and a terminal value growth assumption afterwards. We use a discount rate based on the long-term yields of Polish government bonds and apply a risk-free rate of 3.5% in the terminal value calculation. We apply beta of 1.0, a terminal value growth assumption of 1.0%, assume a target capital structure of 70% and an equity market risk premium of 5%. Our weighted average cost of capital amounts to 7.4% in terminal value. We forecast that gross profit from sales margin will drop from average of 28% in 2015-2017e (based on projects with land already purchased and secured spending budgets) to 23% in 2019e. We afterwards reckon with a contraction of the EBITDA margin by 1%p in the terminal value (vs. 2019e) given that we assume average land plot cost to be higher and reckon with growing wage costs in the construction sector that may outpace the growth of apartment prices. Our 12-month DCF valuation including dividend implies value per share of PLN 26.3.

**Peer group comparison – local peers and a group of European homebuilders**

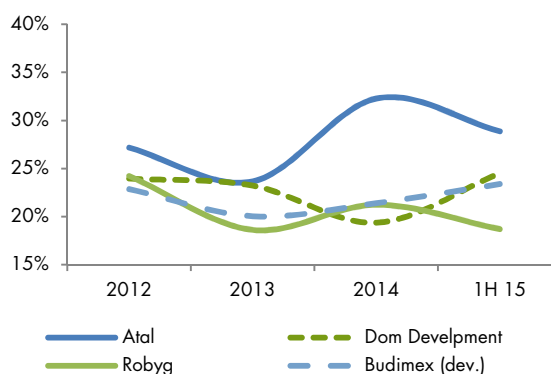
### Peer group derived valuation

We employ two local peers – Dom Development and Robyg in order to derive appropriate valuation multiples. We add the group of international companies mainly for illustrative purposes as the legal environment, prices and number of flats per capita differ too widely across the EU in order to derive a fair value from a comparison with peers based in the UK or Germany. The multiple valuation is more sensitive (vs. DCF valuation) to changes in project completion timing as delays or quicker than initially planned finalisation dates may occur, resulting in different dates of projects' handovers.

**When looking at past three years Atal was superior in terms of margins vs. largest competitors**

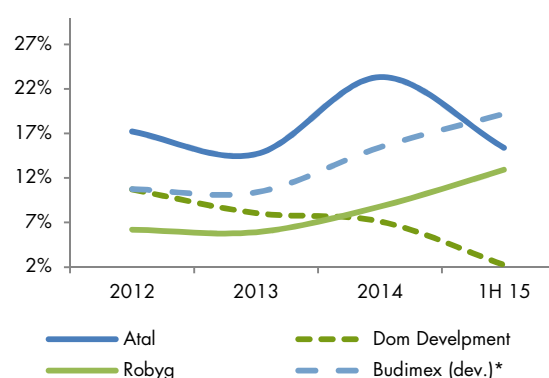
Atal has been superior in terms of margins versus its major competitors over the last three years. We present a comparison of gross profit margin from sales and net profit margin vs. two leading listed developers, Robyg and Dom Development, as well as vs. the real estate business of Budimex. Atal outperformed its peers in terms of SG&A costs in 2012-2013 and improved its advantage in 2014 given an increased scale of activity.

**Gross profit from sales margin comparison**



Source: Companies, Raiffeisen

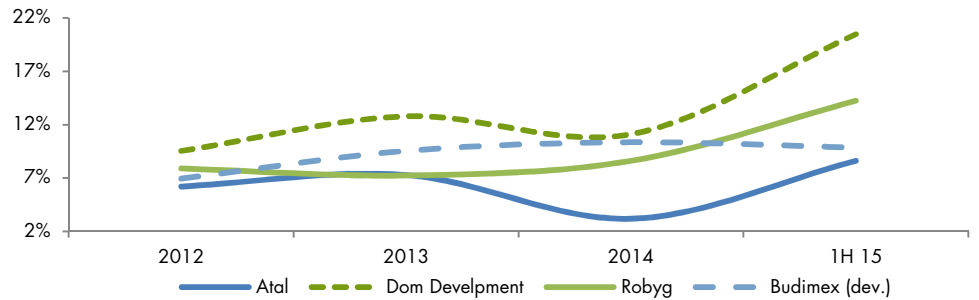
**Net profit margin comparison**



Source: Companies, Raiffeisen, 1H 15 net margin at Budimex (dev.)\* inflated by approx. 7% due to other operating income

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Selling and G&A costs as % of revenues



Source: Companies, Raiffeisen

**European peer group – competitors operate at high margins**

We present a comparison vs. European peers, mainly UK-based developers and selected peers from continental Europe.

## European peer group comparison – valuation multiples

Name	Currency	Market cap. (LCU)	P/E		P/BV	
			2015e	2016e	2015e	2016e
Isaria	EUR	104	12.4	8.9	3.61	2.48
Immobel	EUR	185	12.3	8.6	0.93	0.85
Helma	EUR	135	12.7	9.2	2.27	1.97
Bovis Homes	GBp	1,377	10.3	8.4	1.42	1.27
MJ Gleeson	GBp	234	12.9	12.6	1.70	1.54
Atenor Group	EUR	233	14.4	8.7	n.a.	n.a.
Redrow Plc	GBp	1,703	9.2	8.1	1.71	1.46
Telford Homes	GBp	241	9.6	10.6	n.a.	n.a.
Kaufman & Broad	EUR	613	15.2	11.9	2.74	2.55
Persimmon PLC	GBp	6,257	13.0	11.8	2.60	2.38
Taylor Wimpey	GBp	6,396	13.3	11.6	2.28	2.09
Barratt Developments	GBp	6,354	11.9	10.8	1.68	1.52
<b>Median - Europe</b>			<b>12.5</b>	<b>9.9</b>	<b>1.99</b>	<b>1.75</b>
Dom Development	PLN	1,139	14.7	13.2	1.30	1.28
Robyg	PLN	642	13.6	10.2	1.36	1.28
<b>Median - Poland</b>			<b>14.1</b>	<b>11.7</b>	<b>1.33</b>	<b>1.28</b>
<b>Atal</b>	<b>PLN</b>	<b>832</b>	<b>15.2</b>	<b>9.8</b>	<b>1.33</b>	<b>1.21</b>

Source: Bloomberg, Raiffeisen estimates

## European peer group comparison – dividend yield and margins

Name	Dividend yield		EBIT margin		Net margin	
	2015e	2016e	2015e	2016e	2015e	2016e
Isaria	n.a.	n.a.	22%	18%	9%	7%
Immobel	4.0%	5.7%	n.a.	n.a.	14%	67%
Helma	2.1%	2.5%	9%	9%	5%	5%
Bovis Homes	3.9%	4.5%	18%	20%	14%	15%
MJ Gleeson	1.9%	2.3%	20%	19%	16%	16%
Atenor Group	5.0%	7.0%	32%	27%	17%	14%
Redrow Plc	1.9%	2.7%	19%	19%	14%	15%
Telford Homes	3.1%	3.6%	13%	11%	10%	8%
Kaufman & Broad	4.8%	5.0%	7%	8%	4%	4%
Persimmon PLC	4.7%	4.6%	21%	21%	17%	17%
Taylor Wimpey	4.9%	5.6%	20%	21%	16%	17%
Barratt Developments	4.5%	5.3%	17%	17%	14%	14%
<b>Median - Europe</b>	<b>4.0%</b>	<b>4.6%</b>	<b>19%</b>	<b>19%</b>	<b>14%</b>	<b>14%</b>
Dom Development	6.1%	6.8%	12%	12%	9%	10%
Robyg	5.1%	5.9%	15%	18%	11%	13%
<b>Median - Poland</b>	<b>5.6%</b>	<b>6.3%</b>	<b>13%</b>	<b>15%</b>	<b>10%</b>	<b>11%</b>
<b>Atal</b>	<b>3.0%</b>	<b>5.1%</b>	<b>23%</b>	<b>24%</b>	<b>17%</b>	<b>18%</b>

Source: Bloomberg, Raiffeisen estimates

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## P/E valuation

Valuation vs. Dom Development and Robyg based on 2015-2018e (period with detailed schedule of projects by Atal) price to earnings ratio indicates a fair value of PLN 29.7. Given the volatility of results and the fact that neither the year 2015 (below-average) nor the year 2017 (above-average) are representative for the company, we decided to base our comparison on a 4-year period of 2015-2018e.

### P/E valuation vs. local peers

	2015e P/E	2016e P/E	2017e P/E	2018e P/E
Dom Development	14.7	13.2	12.6	13.2
Robyg	13.6	10.2	10.6	8.4
Average	14.1	11.7	11.6	10.8
Net profit of Atal (in PLN mn)	51	85	160	96
Implied valuation per share (in PLN)	18.5	25.7	47.7	26.8
<b>Average valuation per share (in PLN)</b>	<b>29.7</b>			

Source: Bloomberg, Raiffeisen estimates

## P/BV valuation

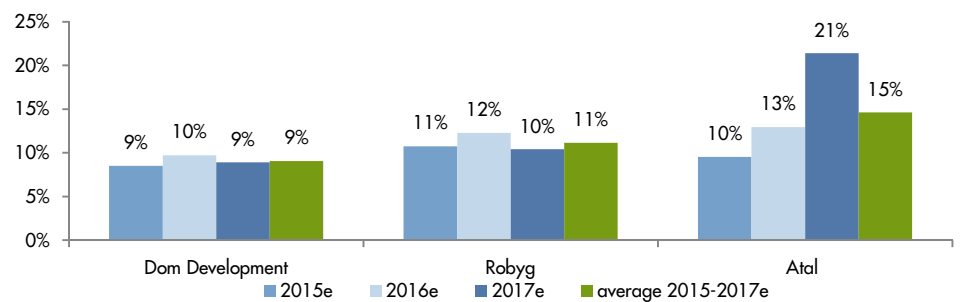
Valuation vs. Dom Development and Robyg based on 2015-2018e price to book value ratio indicates a fair value of PLN 24.5 mn. Owing to superior margins generated by Atal in 2012-2014 and a similar outperformance that is expected in 2015-2018e we believe the company may be valued at a premium to its peers.

### P/BV valuation vs. local peers

	2015e P/BV	2016e P/BV	2017e P/BV	2018e P/BV
Dom Development	1.30	1.28	1.28	1.28
Robyg	1.36	1.28	1.27	1.29
Average	1.33	1.28	1.27	1.28
Book value of Atal (in PLN mn)	627	687	804	821
Implied valuation (in PLN)	21.5	22.7	26.4	27.2
<b>Average valuation (in PLN)</b>	<b>24.5</b>			

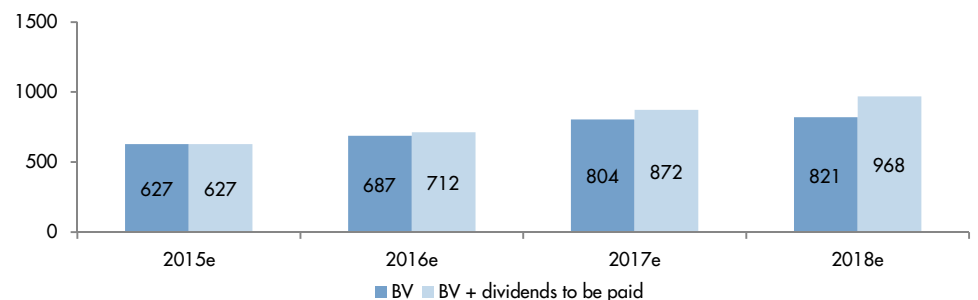
Source: Bloomberg, Raiffeisen estimates

### Return on equity vs. local peers



Source: Bloomberg, Raiffeisen estimates

### Book value of Atal vs. book value plus dividends to be paid-out



Source: Raiffeisen estimates

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.



## Dividend yield implied valuation

We also compare dividend expected by us to be paid-out by Atal (in the table below, dividend in the column 2015e means dividend to be paid-out from 2015e results in 2016, etc.) with local peers. We compare dividend yields of Dom Development and Robyg and show an implied value of Atal under the assumption that investor would like to receive a similar yield on investment. We present the table only for illustrative purposes – Atal is a growth company with no accumulated capital from previous years and, in our opinion, no high yield should be expected during the growth phase that is still to take place this year. Owing to higher pay-out ratio at Robyg and Dom Development the implied valuation is lower than derived from P/E multiple. Considering that Atal has raised capital in 2015, we would focus on the years 2016-2017e that already indicate significantly higher implied valuation.

### Dividend yield – implied valuation

	2015e*	2016e**	2017e***
Dom Development	6.1%	6.8%	7.2%
Robyg	5.1%	5.9%	6.3%
Average	5.6%	6.3%	6.7%
Dividend forecast for Atal (in PLN mn)	25	43	80
Implied valuation based on average yield (in PLN)	11.7	17.3	30.7

Source: Bloomberg, Raiffeisen estimates, \*to be paid out from 2015e profits in 2016e, \*\*to be paid out from 2016e profits in 2017e, \*\*\*to be paid out from 2017e profits in 2018e

## Valuation summary

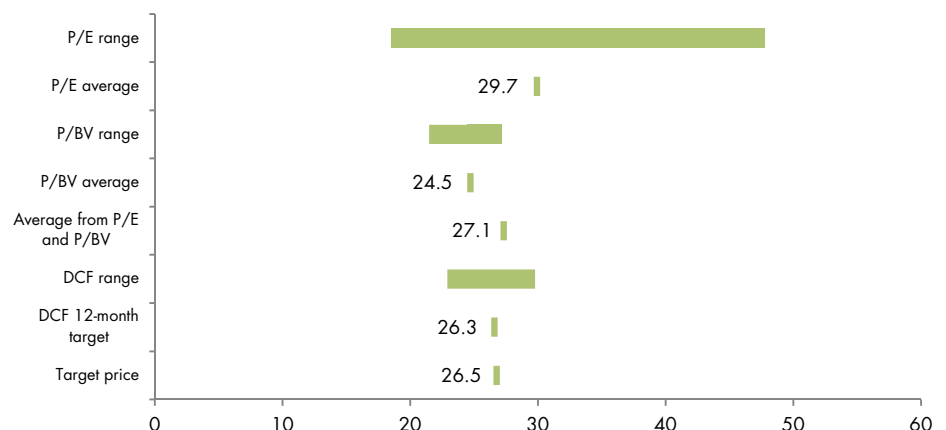
### Valuation summary

We applied DCF and peer group valuation in order to derive a fair value of Atal. Our P/BV valuation based on BV in 2015e-2018e indicates a an average valuation of PLN 24.5. The P/E comparison vs. Robyg and Dom Development implies a very wide range owing to volatility of the expected figures of Atal with profits skewed toward the year 2017e and yields average valuation of PLN 29.7. We therefore apply the average valuation from the years 2015-2018e (including the below-average year 2015e), which indicates a fair value of PLN 27.1. Our DCF yields a 12-month cum dividend value of PLN 26.3.

## Target price amounts to PLN 26.5

We base our TP on DCF (75% weighting) and peer group valuation (25% weighting), which implies a 12-month target price of PLN 26.5.

### Atal equity valuation (in PLN)



Source: Raiffeisen estimates

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## DCF Valuation

<i>FCF projection (PLN mn)</i>	2015e	2016e	2017e	2018e	2019e	2020e	TV CF
<b>Consolidated sales</b>	<b>294</b>	<b>481</b>	<b>876</b>	<b>620</b>	<b>682</b>	<b>634</b>	<b>640</b>
EBITDA	69	114	206	127	122	108	109
EBITA	68	113	205	126	121	107	108
Taxes paid on EBITDA	-11	-19	-37	-22	-21	-20	-21
<b>NOPLAT</b>	<b>57</b>	<b>94</b>	<b>168</b>	<b>103</b>	<b>100</b>	<b>87</b>	<b>88</b>
Adj. NOPLAT	57	94	168	103	100	87	88
Depreciation of PPE & intangibles	1	1	1	1	1	1	1
Gross investment in PPE & intangibles	-1	-1	-1	-1	-1	-1	-1
Change in working capital	-168	-142	-9	-90	-38	20	-9
NWC/Sales	216.1%	161.6%	89.9%	141.5%	134.2%	141.2%	144%
Change in LT provisions other than tax	0	0	0	0	0	0	0
Net acquisitions & disposals	0	0	0	0	0	0	0
Free cash flow to firm	-112	-48	159	13	61	107	78
<b>Adj. free cash flow to firm</b>	<b>-112</b>	<b>-48</b>	<b>159</b>	<b>13</b>	<b>61</b>	<b>107</b>	<b>78</b>
<b>EV DCF, mid-year assumption</b>	<b>1,093</b>	<b>1,223</b>					
+ MV of non-operating assets eop	0	0					
- MV of net debt eop	131	221					
- MV of minorities eop	-7	-7					
Adjustments to EV eop	0.0	0.0					
<b>Fair value of equity</b>	<b>968</b>	<b>1,009</b>					
Shares outstanding (mn)	39	39					
<b>Fair value per share (in PLN)</b>	<b>25.02</b>	<b>26.07</b>					

<i>Value drivers</i>	2015e	2016e	2017e	2018e	2019e	2020e	TV CF
Consolidated sales yoy	-49.0%	63.7%	82.0%	-29.2%	10.0%	-7.0%	1.0%
EBITDA margin	23.3%	23.7%	23.5%	20.4%	17.9%	17.0%	17.0%
Rate of taxes paid	-16.4%	-16.9%	-17.9%	-17.8%	-17.6%	-18.5%	-19.0%
Working capital/sales	216.1%	161.6%	89.9%	141.5%	134.2%	141.2%	144.0%
Capex/depreciation	134.9%	130.2%	126.5%	123.4%	120.9%	120.9%	105.1%
Free cash flow margin	-38.2%	-10.1%	18.1%	2.1%	9.0%	16.8%	12.2%

<i>WACC</i>	2015e	2016e	2017e	2018e	2019e	2020e	TV CF
Target capital structure (at MV)	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%
Debt/equity ratio (at MV)	42.9%	42.9%	42.9%	42.9%	42.9%	42.9%	42.9%
Risk free rate (local)	3.3%	3.5%	3.6%	3.6%	3.6%	3.6%	3.5%
Equity market premium	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Levered beta	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Cost of equity	8.3%	8.5%	8.6%	8.6%	8.6%	8.6%	8.5%
Cost of debt	5.8%	6.0%	6.1%	6.1%	6.1%	6.1%	6.0%
Tax rate	-16.4%	-16.9%	-17.9%	-17.8%	-17.6%	-18.5%	-19.0%
<b>WACC</b>	<b>7.3%</b>	<b>7.4%</b>	<b>7.5%</b>	<b>7.5%</b>	<b>7.5%</b>	<b>7.5%</b>	<b>7.4%</b>

## Sensitivity analysis

<i>Growth sensitivity (PLN)</i>	<i>Terminal growth rate</i>						
<b>WACC</b>	<b>-0.5%</b>	<b>0.0%</b>	<b>0.5%</b>	<b>1.0%</b>	<b>1.5%</b>	<b>2.0%</b>	<b>2.5%</b>
5.9%	27.3	29.6	32.3	35.5	39.5	44.5	51.0
6.4%	25.0	26.9	29.1	31.8	35.0	38.9	43.8
6.9%	23.0	24.6	26.5	28.7	31.3	34.5	38.3
7.4%	21.2	22.6	24.2	26.1	28.2	30.8	33.9
7.9%	19.6	20.9	22.2	23.8	25.7	27.8	30.4
8.4%	18.2	19.3	20.5	21.9	23.5	25.3	27.4
8.9%	17.0	18.0	19.0	20.2	21.6	23.1	24.9

<i>Margin sensitivity (PLN)</i>	<i>FCF margin TV</i>						
<b>WACC</b>	<b>10.6%</b>	<b>11.1%</b>	<b>11.6%</b>	<b>12.1%</b>	<b>12.6%</b>	<b>13.1%</b>	<b>13.6%</b>
5.9%	31.4	32.8	34.2	35.5	36.9	38.3	39.7
6.4%	28.1	29.3	30.6	31.8	33.0	34.2	35.5
6.9%	25.4	26.5	27.6	28.7	29.8	30.9	32.0
7.4%	23.1	24.1	25.1	26.1	27.1	28.1	29.1
7.9%	21.1	22.0	22.9	23.8	24.7	25.6	26.6
8.4%	19.4	20.2	21.1	21.9	22.7	23.6	24.4
8.9%	17.9	18.7	19.4	20.2	21.0	21.7	22.5

Source: Raiffeisen Centrobank estimates

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

<i>Income statement (PLN mn)</i>	12/2012	12/2013	12/2014	12/2015e	12/2016e	12/2017e
<b>Consolidated sales</b>	<b>174</b>	<b>234</b>	<b>577</b>	<b>294</b>	<b>481</b>	<b>876</b>
Cost of sales	-127	-179	-391	-207	-344	-637
<b>Gross profit</b>	<b>47</b>	<b>55</b>	<b>186</b>	<b>86</b>	<b>137</b>	<b>238</b>
Other operating income	3	6	2	2	2	2
Selling expenses	-6	-9	-11	-11	-14	-22
Administrative expenses	-5	-8	-8	-8	-10	-11
Other operating expenses	-1	-2	-3	-2	-2	-2
<b>EBITDA</b>	<b>39</b>	<b>43</b>	<b>168</b>	<b>69</b>	<b>114</b>	<b>206</b>
Adjusted EBITDA	39	43	168	69	114	206
Depreciation of PPE and intangibles	-1	-1	-1	-1	-1	-1
<b>EBITA</b>	<b>38</b>	<b>42</b>	<b>167</b>	<b>68</b>	<b>113</b>	<b>205</b>
Amortisation, impairment of goodwill	0	0	0	0	0	0
<b>EBIT</b>	<b>38</b>	<b>42</b>	<b>167</b>	<b>68</b>	<b>113</b>	<b>205</b>
Adjusted EBIT	38	42	167	68	113	205
Investment income	0	0	0	0	0	0
Net interest income	-1	-4	-3	-3	-6	-6
Other financial result	0	0	0	0	0	0
<b>Financial result</b>	<b>-1</b>	<b>-4</b>	<b>-3</b>	<b>-3</b>	<b>-6</b>	<b>-6</b>
<b>Earnings before taxes</b>	<b>37</b>	<b>38</b>	<b>164</b>	<b>65</b>	<b>107</b>	<b>199</b>
Taxes on income	-7	-4	-28	-12	-20	-38
Extraordinary result	0	0	0	0	0	0
<b>Net profit before minorities</b>	<b>30</b>	<b>34</b>	<b>137</b>	<b>53</b>	<b>87</b>	<b>162</b>
Minority interests	-0	-1	-2	-2	-2	-2
<b>Net profit after minorities</b>	<b>30</b>	<b>33</b>	<b>135</b>	<b>51</b>	<b>85</b>	<b>160</b>
Adjusted Net profit	30	33	135	51	85	160
<b>Changes yoy</b>	<b>12/2012</b>	<b>12/2013</b>	<b>12/2014</b>	<b>12/2015e</b>	<b>12/2016e</b>	<b>12/2017e</b>
Consolidated sales yoy	n.a.	34.8%	146.2%	-49.0%	63.7%	82.0%
EBITDA yoy	n.a.	8.7%	292.7%	-59.1%	66.4%	80.3%
EBITA yoy	n.a.	8.9%	298.9%	-59.4%	67.2%	80.9%
EBIT yoy	n.a.	8.9%	298.9%	-59.4%	67.2%	80.9%
EBT yoy	n.a.	1.5%	332.4%	-60.6%	65.7%	85.9%
Net profit after minorities yoy	n.a.	11.6%	304.8%	-62.4%	67.9%	87.6%
<b>Margins</b>	<b>12/2012</b>	<b>12/2013</b>	<b>12/2014</b>	<b>12/2015e</b>	<b>12/2016e</b>	<b>12/2017e</b>
Gross margin	27.2%	23.7%	32.3%	29.4%	28.5%	27.2%
EBITDA margin	22.6%	18.2%	29.1%	23.3%	23.7%	23.5%
EBITA margin	22.1%	17.9%	29.0%	23.0%	23.5%	23.4%
EBIT margin	22.1%	17.9%	29.0%	23.0%	23.5%	23.4%
EBT margin	21.5%	16.2%	28.4%	22.0%	22.3%	22.7%
Net margin	17.1%	14.2%	23.3%	17.2%	17.7%	18.2%
<b>Profitability</b>	<b>12/2012</b>	<b>12/2013</b>	<b>12/2014</b>	<b>12/2015e</b>	<b>12/2016e</b>	<b>12/2017e</b>
Return on assets	11.8%	5.8%	18.1%	5.8%	7.4%	12.4%
Return on equity	22.3%	11.7%	36.6%	9.5%	12.9%	21.4%
Return on capital employed	14.3%	7.8%	23.3%	7.0%	9.4%	15.6%
<b>Cash flow statement (PLN mn)</b>	<b>12/2012</b>	<b>12/2013</b>	<b>12/2014</b>	<b>12/2015e</b>	<b>12/2016e</b>	<b>12/2017e</b>
<b>Earnings before taxes</b>	<b>37</b>	<b>38</b>	<b>164</b>	<b>65</b>	<b>107</b>	<b>199</b>
Taxes paid	-4	-2	-8	-11	-19	-37
Amortisation and depreciation	1	1	1	1	1	1
Other non-cash items	1	3	3	0	0	0
<b>Cash flow from result</b>	<b>36</b>	<b>40</b>	<b>160</b>	<b>54</b>	<b>89</b>	<b>163</b>
Change in working capital	-89	23	-160	-168	-142	-9
<b>Operating cash flow</b>	<b>-53</b>	<b>63</b>	<b>1</b>	<b>-114</b>	<b>-53</b>	<b>154</b>
Capex PPE and intangible assets	-1	-1	-1	-1	-1	-1
Acquisitions	0	0	0	0	0	0
Disposal of fixed assets (total)	0	0	0	0	0	0
Other items (investments)	0	1	4	0	0	0
<b>Investing cash flow</b>	<b>-1</b>	<b>1</b>	<b>3</b>	<b>-1</b>	<b>-1</b>	<b>-1</b>
Dividend payments	-0	-4	-4	0	-25	-43
Other changes in equity	0	0	0	140	0	0
Change in financial liabilities	29	11	-1	-25	120	-79
Other items	-0	-1	-1	12	-9	-3
<b>Financing cash flow</b>	<b>29</b>	<b>7</b>	<b>-7</b>	<b>127</b>	<b>85</b>	<b>-124</b>

Source: Atal, Raiffeisen Centrobank estimates

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

<b>Balance sheet (PLN mn)</b>	<b>12/2012</b>	<b>12/2013</b>	<b>12/2014</b>	<b>12/2015e</b>	<b>12/2016e</b>	<b>12/2017e</b>
<b>Current assets</b>	<b>417</b>	<b>606</b>	<b>632</b>	<b>874</b>	<b>1,153</b>	<b>1,131</b>
Liquid funds	6	77	74	86	116	145
Receivables	2	2	2	2	2	2
Inventories	402	518	541	770	1,017	966
Other assets	6	9	15	17	18	19
<b>Fixed assets</b>	<b>156</b>	<b>155</b>	<b>155</b>	<b>156</b>	<b>156</b>	<b>156</b>
Property, plant & equipment	6	6	7	7	7	8
Intangible assets	63	63	63	63	63	63
Goodwill	0	0	0	0	0	0
Financial assets	87	86	85	85	85	85
Deferred tax assets	0	0	0	0	0	0
<b>Total assets</b>	<b>573</b>	<b>761</b>	<b>787</b>	<b>1,030</b>	<b>1,309</b>	<b>1,287</b>
<b>Current liabilities</b>	<b>191</b>	<b>314</b>	<b>190</b>	<b>275</b>	<b>432</b>	<b>323</b>
Short-term borrowings	120	100	99	122	172	124
Notes & trade payables, payments received	69	208	64	147	251	186
Other current liabilities	2	6	27	6	9	14
<b>Long-term liabilities</b>	<b>105</b>	<b>141</b>	<b>161</b>	<b>126</b>	<b>189</b>	<b>157</b>
Long-term borrowings	86	132	143	95	165	135
Long-term provisions	0	0	0	0	0	0
Other long-term liabilities	19	8	17	31	23	22
<b>Hybrid &amp; other mezzanine capital</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Shareholders' equity</b>	<b>267</b>	<b>300</b>	<b>436</b>	<b>627</b>	<b>687</b>	<b>804</b>
Minority interests	0	-3	-7	-7	-7	-7
Deferred tax liabilities	9	9	7	8	9	10
<b>Total liabilities</b>	<b>573</b>	<b>761</b>	<b>787</b>	<b>1,030</b>	<b>1,309</b>	<b>1,287</b>
<b>Balance sheet (PLN mn)</b>	<b>12/2012</b>	<b>12/2013</b>	<b>12/2014</b>	<b>12/2015e</b>	<b>12/2016e</b>	<b>12/2017e</b>
Net working capital	340	315	467	635	777	787
Net interest-bearing debt	201	155	168	131	221	114
Capital employed	n.a.	n.a.	n.a.	837	1,017	1,056
Market capitalisation	n.a.	n.a.	n.a.	832	832	832
Enterprise value	n.a.	n.a.	n.a.	956	1,046	939
<b>Financing (x)</b>	<b>12/2012</b>	<b>12/2013</b>	<b>12/2014</b>	<b>12/2015e</b>	<b>12/2016e</b>	<b>12/2017e</b>
Interest cover	8.8	8.7	39.3	n.a.	n.a.	n.a.
Internal financing ratio	-69.0	100.1	0.5	-95.3	-44.2	126.2
Net gearing	75.2%	52.2%	39.2%	21.2%	32.5%	14.3%
Quick ratio	0.1	0.3	0.5	0.4	0.3	0.5
Fixed assets cover	2.4	2.8	3.8	4.8	5.6	6.1
Capex / depreciation	0.9	0.7	1.4	1.3	1.3	1.3
Equity ratio	46.6%	39.1%	54.6%	60.2%	51.9%	61.9%
<b>Per share data (PLN)</b>	<b>12/2012</b>	<b>12/2013</b>	<b>12/2014</b>	<b>12/2015e</b>	<b>12/2016e</b>	<b>12/2017e</b>
Weighted avg. no. of shares (mn)	n.a.	n.a.	32.2	35.8	38.7	38.7
EPS reported	n.a.	n.a.	4.18	1.42	2.20	4.12
Earnings per share (adj.)	n.a.	n.a.	4.18	1.42	2.20	4.12
Operating cash flow per share	n.a.	n.a.	0.02	-3.19	-1.38	3.98
Book value per share	n.a.	n.a.	13.55	16.20	17.75	20.77
DPS	n.a.	n.a.	0.00	0.65	1.10	2.06
Payout ratio	n.a.	n.a.	0.0%	50.0%	50.0%	50.0%
<b>Valuation (x)</b>	<b>12/2012</b>	<b>12/2013</b>	<b>12/2014</b>	<b>12/2015e</b>	<b>12/2016e</b>	<b>12/2017e</b>
PE reported	n.a.	n.a.	n.a.	15.2	9.8	5.2
Adjusted PE ratio	n.a.	n.a.	n.a.	15.2	9.8	5.2
Price cash flow	n.a.	n.a.	n.a.	-6.7	-15.6	5.4
Price book value	n.a.	n.a.	n.a.	1.3	1.2	1.0
Dividend yield	n.a.	n.a.	n.a.	3.0%	5.1%	9.6%
Free cash flow yield	n.a.	n.a.	n.a.	-14.0%	-6.6%	18.5%
EV/sales	n.a.	n.a.	n.a.	3.3	2.2	1.1
EV/EBITDA	n.a.	n.a.	n.a.	13.9	9.2	4.6
EV/EBIT	n.a.	n.a.	n.a.	14.1	9.2	4.6
EV/operating cash flow	n.a.	n.a.	n.a.	-8.4	-19.6	6.1
Adjusted EV/CE	n.a.	n.a.	n.a.	1.2	1.1	1.0
Adjusted EV/CE vs. ROCE/WACC	n.a.	n.a.	n.a.	1.3	0.9	0.5

Source: Atal, Raiffeisen Centrobank estimates

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Fact Sheet

### Company description

Atal is the most profitable among the largest Polish homebuilders and is active as a residential developer in southern and central Poland. The company purchases land, develops residential projects and sells flats directly to clients – these activities generate over 90% of the group's revenues. A smaller share of activity is related to commercial real estate (Atal owns a number of office buildings/warehouses that are rented to business clients) - however, this represents less than 5% of revenues. Atal also owns a 100% stake in a subsidiary active in the construction segment that operates as a general contractor and coordinates building works related to development projects conducted by the group. Atal has been involved in real estate projects since the year 2003. It completed 31 projects with over 300,000 sqm in 2006 - 2014, that included almost 5k flats. The strategy of Atal assumes gradual expansion on the Warsaw market, maintaining the leadership position in Kraków, increasing the of market share in Wrocław and retaining the current position in Katowice and Łódź. Atal intends to maintain a land reserve to secure a stable realisation of projects and the continuation of developing activity. The company focuses on the premium and middle-class apartments, targeting the largest market segment.

### Strengths/Opportunities

- Business model enables to generate higher margins than local competitors
- Market leader in Krakow, active in the largest cities in southern Poland, strong project pipeline in Warsaw
- Family run business – the management keeps the majority stake
- Low level of sales costs due to lack of intermediaries in the sales process
- Historically low interest rate in Poland to support apartment purchases also for investment purposes
- Growing share of single-person households in Poland

Income statement (PLN mn)	12/2014	12/2015e	12/2016e	12/2017e
Consolidated sales	577	294	481	876
EBITDA	168	69	114	206
EBIT	167	68	113	205
EBT	164	65	107	199
Net profit bef. min.	137	53	87	162
Net profit after min.	135	51	85	160

### Balance sheet

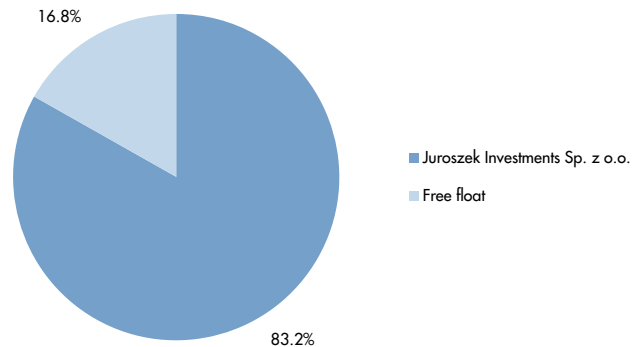
Total assets	787	1,030	1,309	1,287
Shareholders' equity	436	627	687	804
Goodwill	0	0	0	0
NIBD	168	131	221	114

### Cash flow statement

Operating cash flow	1	-114	-53	154
Investing cash flow	3	-1	-1	-1
Change NIBD	-13	37	-89	107

Source: Atal, Raiffeisen Centrobank estimates

### Shareholder structure



### Weaknesses/Threats

- Growing scale of activity means higher working capital requirements in the following years
- Demography in Poland – threat of emigration and falling number of young people in the long term and support access to cheap flats
- Costs of construction materials and labour costs may grow faster than prices of flats
- Escrow accounts – prepayments have to be kept in an escrow account, implying higher working capital needs
- Availability of attractive land plots in the largest cities in Poland is limited – high competition among developers

Per share data (PLN)	12/2014	12/2015e	12/2016e	12/2017e
EPS pre-goodwill	4.18	1.42	2.20	4.12
Adj. EPS diluted	4.18	1.42	2.20	4.12
Operating cash flow	0.02	-3.19	-1.38	3.98
Book value	13.55	16.20	17.75	20.77
Dividend	0.00	0.65	1.10	2.06
Payout ratio	0.0%	50.0%	50.0%	50.0%

### Valuation (x)

PE pre-goodwill	n.a.	15.2	9.8	5.2
Adj. PE diluted	n.a.	15.2	9.8	5.2
Price cash flow	n.a.	-6.7	-15.6	5.4
Price book value	n.a.	1.3	1.2	1.0
Dividend yield	n.a.	3.0%	5.1%	9.6%
FCF yield	n.a.	-14.0%	-6.6%	18.5%
EV/EBITDA	n.a.	13.9	9.2	4.6
EV/EBIT	n.a.	14.1	9.2	4.6
EV/operating CF	n.a.	-8.4	-19.6	6.1

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Publication schedule

Date	Publication
16.11.2015	3Q Earnings release

## Recommendation history

### Coverage universe recommendation overview

	<i>buy</i>	<i>hold</i>	<i>reduce</i>	<i>sell</i>	<i>suspended</i>	<i>UR</i>
Universe	51	57	7	4	9	4
Universe %	39%	43%	5%	3%	7%	3%
Investment banking services	12	15	4	1	3	0
Investment banking services %	34%	43%	11%	3%	9%	0%

Source: Raiffeisen Centrobank, rounding differences may occur

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Disclaimer Financial Analysis

Publisher: Raiffeisen Centrobank AG (hereinafter "RCB")

RCB is a credit institution according to §1 of the Austrian Banking Act (Bankwesengesetz) with its registered office at 1010 Vienna, Tegetthoffstrasse 1, Austria. Supervisory authorities: Austrian Financial Market Authority (FMA), 1090 Vienna, Otto-Wagner-Platz 5, Austria and Oesterreichische Nationalbank, 1090 Vienna, Otto-Wagner-Platz 3, Austria. Unless otherwise explicitly set out herein, references to legal acts refer to acts which have been enacted by the Republic of Austria.

This research report (hereinafter, "Report" or "Document") is for information purposes only and may not be reproduced or distributed to other persons without RCB's permission. This Document neither constitutes a solicitation of an offer nor is it a prospectus in the sense of the Austrian Capital Market Act (Kapitalmarktgesetz) or the Austrian Stock Exchange Act (Börsegesetz) or any other applicable law. Any investment decision in respect of securities, financial products or investments may only be made on the basis of (i) an approved and published prospectus or (ii) the complete documentation that will be or has been published in connection with the securities, financial products or investments in question, and must not be made on the basis of this Document. This Document does not constitute a personal recommendation in the sense of the Austrian Securities Supervision Act (Wertpapieraufsichtsgesetz) to buy or sell financial instruments. Neither this Document nor any of its components shall form the basis for any kind of contract or commitment whatsoever. This Document is not a substitute for the necessary advice on the purchase or sale of securities, investments or other financial products. In respect of the sale or purchase of securities, investments or financial products, a banking advisor may provide individualised advice which might be suitable for investments and financial products. This Document is fundamentally based on generally available information and not on any confidential information which the author that has prepared this Document has obtained exclusively on the basis of his/her client relationship with a third person. Unless otherwise expressly stated in this Document, RCB deems all of the information included herein to be reliable, but does not make any warranties regarding its accuracy and completeness.

In emerging markets, there may be higher settlement and custody risk as compared to markets with an established infrastructure. The liquidity of stocks/financial instruments may be influenced by the number of market makers. Both of these circumstances may result in a higher risk in relation to the safety of the investments that will be, or may have been, made on the basis of the information contained in this Document. This Report constitutes the current judgment of the analyst as of the date of this Report and is subject to change without notice. It may be outdated by future developments, without the Document being changed or amended.

Unless otherwise expressly stated herein, the analyst, that has drafted (or contributed to) this Report, is not compensated by RCB for specific investment banking transactions. Compensation of the analyst or analysts of this Report is based (among other things) on the overall profitability of RCB, which includes, inter alia, earnings from investment banking and other transactions of RCB. In general, RCB prohibits its analysts and persons contributing to the Report to acquire securities or other financial instruments of any company which is covered by the analysts (and contributing persons), unless such acquisition is authorised by RCB's compliance department in advance. RCB has established the following organisational and administrative agreements, including Chinese walls, to impede or prevent conflicts of interest in relation to recommendations: RCB has designated fundamentally binding confidentiality zones. Confidentiality zones are units within credit institutions, which are isolated from other units by organisational measures governing the exchange of information, because compliance-relevant information is continuously or temporarily processed in these zones. Compliance-relevant information must not leave a confidentiality zone and is to be treated as strictly confidential in internal business operations, including interaction with other units. This is not applicable to the transfer of information necessary for usual business operations. Such transfer of information is limited, however, to what is absolutely necessary (need-to-know principle). The exchange of compliance-relevant information between two confidentiality zones must only be conducted with the involvement of the compliance officer. RCB may have effected a proprietary transaction in any investments mentioned herein or in related investments and or may have a position or holding in such investments as a result. RCB may have acted, or might be acting, as a manager or co-manager in a public offering of any securities mentioned in this Report or in any related security.

## Risk Notifications and Explanations

Kindly note that research is done and recommendations are given only in respect of financial instruments which are not affected by the sanctions under EU regulation no 833/2014 as amended, i.e. financial instruments which have been issued before 1 August 2014. We may remind you that the acquisition of financial instruments with a term exceeding 30 days issued after 31 July 2014 is prohibited under EU regulation no 833/2014 as amended. No opinion is given with respect to such prohibited financial instruments. Figures on performance refer to the past. Past performance is not a reliable indicator for future results and developments of a financial instrument, a financial index or a securities service. This is particularly true in cases when the financial instrument, financial index or securities service has been offered for less than 12 months. In particular, this very short comparison period is not a reliable indicator for future results. Performance of a financial instrument, a financial index or a securities service is reduced by commissions, fees and other charges, which depend on the individual circumstances of the investor. The return on an investment can rise or fall due to exchange rate fluctuations. Forecasts of future performance are based solely on estimates and assumptions. Actual future performance may deviate from the forecast. Consequently, forecasts are not a reliable indicator for future results and development of a financial instrument, a financial index or a securities service.

Please click on this link for viewing RCB's concepts & methods: <https://www.rcb.at/en/the-bank/business-segments/cr/concept-and-methods/>

## RCB's Rating and Risk Classification System

Risk ratings: indicators of potential price fluctuations are: low, medium, high. Risk ratings take into account volatility. Fundamental criteria might lead to a change in the risk classification. The classification may also change over the course of time. Investment rating: Investment ratings are based on expected total return within a 12-month period from the date of the initial rating.

**Buy:** Buy stocks are expected to have a total return of at least 15% (20% for stocks with a high volatility risk/10% for stocks with a low volatility risk) and are the most attractive stocks in the coverage universe of RCB in a 12 month horizon.

**Hold:** Hold stocks are expected to deliver a positive total return of up to 15% (20% for stocks with a high volatility risk/10% for stocks with a low volatility risk) within a 12-month period.

**Reduce:** Reduce stocks are expected to achieve a negative total return up to -10% within a 12-month period.

**Sell:** Sell stocks are expected to post a negative total return of more than -10% within a 12-month period.

Price targets are determined by the fair value derived from commonly used valuation methods (inter alia peer group comparison, DCF model and/or dividend discount). Other fundamental factors (M&A activities, capital markets transactions, share buybacks, sector sentiment etc.) are taken into account as well. Upon the release of a Report, investment ratings are determined by the ranges described above. Interim deviations from the above mentioned ranges will not cause a change in the recommendation automatically but will become subject to review. Save as otherwise stated, the indicated prices are the closing prices of the relevant stock exchanges as available at 6.30 a.m. as of the date of this Report. Indicated prices refer to the stock exchange according to the Bloomberg/Reuters code stated.

## Disclosure Aspects as per Section 48f of the Austrian Stock Exchange Act

The following disclosures apply to the security when stated under the applicable disclosures section:

1. RCB or one of its affiliated legal entities holds more than 5% of the entire issued share capital of the issuer.
2. The issuer holds more than 5% of the entire issued share capital of RCB or one of its affiliated legal entities.
3. RCB or its affiliated companies have significant financial interests with respect to the issuer.
4. RCB or one of its affiliated legal entities is a market maker (or specialist) or designated sponsor or stabilisation manager or liquidity provider in the financial instruments of the issuer.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

# Acknowledgements

5. During the last 12 months, RCB or one of its affiliated legal entities played a major role or was co-leader (e.g. as manager or co-manager) in a public offering of the financial instruments of the issuer.
6. During the last 12 months, RCB or one of its affiliated legal entities has entered into an agreement on the provision of other investment banking services with the issuer (including assuming a role as a payment office) or received compensation for such services during the same period (in this case, disclosure only occurs if it does not breach confidentiality in relation to business information).
7. RCB or one of its affiliated legal entities has entered into an agreement with the issuer on the provision of investment recommendations.
8. The responsible analyst owns financial instruments of the issuer which s/he analyses.
9. The responsible analyst is a member of the executive board, the board of directors or supervisory board of the issuer which s/he analyses.
10. The responsible analyst or other natural persons, who are involved in preparing the financial analysis, received or acquired stocks in the issuer s/he analyses prior to the public offering of such. Prices at which stocks have been acquired and the dates of acquisitions will be disclosed.
11. Compensation of the responsible analyst or other natural persons, who are involved in preparing the financial analysis, is linked to the investment banking transactions of RCB or one of its affiliated legal entities with the issuer in question.

Applicable disclosures: 5, 6

## Special additional Regulations for the United States of America:

This report and any recommendation (including any opinion, projection, forecast or estimate; hereinafter referred to as "Report" or "Document") contained herein have been prepared by Raiffeisen Centrobank AG (a non-US affiliate of RB International Markets (USA) LLC) or any of its affiliated companies (Raiffeisen Centrobank AG shall hereinafter be referred to as "RCB") and are distributed in the United States by RCB's affiliate, RB International Markets (USA) LLC ("RBIM"), a broker-dealer registered with FINRA<sup>®</sup>. This Report constitutes the current judgment of the author as of the date of this Report and is subject to change without notice. RCB and/or its employees have no obligation to update, modify or amend or otherwise notify a recipient of this Report if the information or recommendation stated herein changes or subsequently becomes inaccurate. The frequency of subsequent reports, if any, remains in the discretion of the author and RCB. This Report was prepared outside the United States by one or more analysts who may not have been subject to rules regarding the preparation of reports and the independence of research analysts comparable to those in effect in the United States. The analyst or analysts who prepared this research Report (i) are not registered or qualified as research analysts with the Financial Industry Regulatory Authority ("FINRA") in the United States, and (ii) are not allowed to be associated persons of RBIM and are therefore not subject to FINRA regulations, including regulations related to the conduct or independence of research analysts.

## RCB's Rating and Risk Classification System (please consider the definition given before)

This Report does not constitute an offer to purchase or sell securities and neither shall this Report nor anything contained herein form the basis of, or be relied upon in connection with, any contract or commitment whatsoever. The information contained herein is not a complete analysis of every material fact regarding the respective company, industry or security. This Report may contain forward-looking statements, which involve risks and uncertainties, does not guarantee future performances whatsoever and is, accordingly, subject to change. Though the information and opinions contained in this Report are based on sources believed to be reliable, neither RCB nor RBIM has independently verified the facts, assumptions and estimates contained in this report. Accordingly, no representation or warranty, expressed or implied, is made to, and reliance should not be placed on, the fairness, accuracy, completeness or correctness of the information and opinions contained in this Report. Although the opinions and estimates stated reflect the current judgment of RCB and RBIM, opinions and estimates are subject to change without notice. This Report is being furnished to you for informational purposes only and investors should consider this Report as only a single factor in making their investment decision. Investors must make their own determination of the appropriateness of an investment in any securities referred to in this Report based on the tax, or other considerations applicable to such investor and its own investment strategy.

## Investment Risks

Investments in securities generally involve various and numerous risks and may even result in the complete loss of the invested capital. This Report does not take into account the investment objectives, financial situation or particular needs of any specific client of RBIM. Before making an investment decision on the basis of this Report, the recipients of this Report should consider whether this Report or any information contained herein are appropriate or suitable with regard to their own investment needs, objectives and suitability. Any recommendation contained in this Report may not be suitable for all investors. Past performance of securities and other financial instruments are not indicative of future performance. RBIM can be neither a price guarantor nor an insurer of market conditions.

For individual company report:

Given the cyclical nature of the real estate sector in which this company, Atal, operates, real estate companies (especially ones with regard to commercial real estate) can be considered as volatile. The main risks are the overall health of the global economy as well as the macroeconomic conditions of the countries the company operates or hold assets in. Given the high leverage of some companies in this industry the availability of bank financing is crucial for the health of the real estate market. This also includes currency, interest rate and political risks. In addition, changes in the regulatory environment may limit the scope and profitability of the business and require additional expenditures or capital. Finally, given the volatility in real estate prices, the potential lack of marketability of real estate assets and the volatility in currencies or interest rates, it is crucial to evaluate counterparty risk to mitigate default risk.

For sector report:

Given the cyclical nature of the real estate sector (especially with regard to commercial real estate), the sector can be considered as volatile. The main risks are the overall health of the global economy as well as the macroeconomic conditions of the countries the companies operate or hold assets in. Given the high leverage of some companies in this industry the availability of bank financing is crucial for the health of the real estate market. This also includes currency, interest rate and political risks. In addition, changes in the regulatory environment may limit the scope and profitability of the business and require additional expenditures or capital. Finally, given the volatility in real estate prices, the potential lack of marketability of real estate assets and the volatility in currencies or interest rates, it is crucial to evaluate counterparty risk to mitigate default risk.

This Report may cover numerous securities, some of which may not be qualified for sale in certain states and may therefore not be offered to investors in such states. This Document should not be construed as providing investment advice. Investing in non-U.S. securities, including ADRs, involves significant risks such as fluctuation of exchange rates that may have adverse effects on the value or price of income derived from the security. Securities of some foreign companies may be less liquid and prices more volatile than securities of U.S. companies. Securities of non-U.S. issuers may not be registered with or subject to Securities and Exchange Commission reporting requirements; therefore, information regarding such issuers may be limited. Securities which are not registered in the United States may not be offered or sold, directly or indirectly, within the United States or to U.S. persons (within the meaning of Regulation S under the Securities Act of 1933 [the 'Securities Act']), except pursuant to an exemption under the Securities Act. This Report and the contents therein are the copyright product, and property of, RBIM or RCB. It is intended solely for those to whom RBIM directly distributes this Report. Any reproduction, republication dissemination, and/or other use of this Report by any recipient of it, or by any third party, without the express written consent of RBIM, is strictly prohibited.

**U.S. persons receiving the research and wishing to effect any transactions in any security discussed in the Report should do so through RBIM, and not the issuer of the**

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.



# Acknowledgements

**research. RBIM can be reached at 1133 Avenue of the Americas, 16th Floor, New York, NY 10036, 212-600-2588.**

RCB is a stock corporation, incorporated under the laws of the Republic of Austria and registered in the companies register of the commercial court in Vienna, Austria. The principal executive office of RCB is at Tegetthoffstraße 1, 1010 Vienna, Austria. The shares of RCB are not listed on any stock exchange. RCB strives to offer a wide spectrum of services and products associated with stock, derivatives, and equity capital transactions. RCB's research department (non-cash generating unit) covers Austrian and Eastern European companies from the business fields: steel & materials, industry, banking, construction and building materials, IT & technology, oil & gas, real estate, telecommunications, utilities and cyclical and defensive consumer sectors. In addition, RCB covers a range of services to be provided in connection with mergers and acquisitions as well as privatisations.

Responsible supervisory authorities of Raiffeisen Centrobank AG: Austrian Financial Market Authority (FMA), 1090 Vienna, Otto-Wagner-Platz 5, Austria and Oesterreichische Nationalbank, 1090 Vienna, Otto-Wagner-Platz 3, Austria.

## Disclosure Aspects

The following disclosures apply to the security when stated under the applicable disclosures section (RB International Markets (USA) LLC is hereinafter being referred to as "RBIM"):

21. RBIM, or an affiliate, has acted as manager, co-manager, or underwriting participant of a public offering for this company in the past 12 months.
22. RBIM, or an affiliate, has performed investment banking, capital markets, or other comparable services for this company or its officers in the past 12 months.
23. RBIM, or an affiliate, expects to receive or intends to seek compensation for investment banking services from the subject company in the next 3 months.
24. Securities, or derivatives thereof, of this company are owned either directly by the securities analyst or an affiliate, covering the stock, or a member of his/her team, or indirectly by the household family members.
25. An officer, or a household family member of an officer, of RBIM, or an affiliate, is a director or an officer of the company.
26. RBIM, or an affiliate, beneficially owns 1% or more of any class of this company(ies) common equity.

Applicable disclosures: 21, 22

RBIM's ultimate parent company is Raiffeisen Bank International AG ("RBI") (Vienna Stock Exchange; ticker RBI AV). RBI is a corporate investment bank and domiciled in Austria. For many years RBI has been operating in Central and Eastern Europe (CEE), where it maintains a network of subsidiary banks, leasing companies and numerous financial service providers in several markets. As a result of its position within Austria and CEE, RBI has an established course of dealing, stretching in some cases over many decades, with participants in the following industries: oil & gas, technology, utilities, real estate, telecommunications, financials, basic materials, cyclical and non-cyclical consumers, healthcare and industrials. Although RBI or its affiliated entities may have concluded transactions for products or services (including but not limited to investment banking services) with the subject company, Atal, or companies in the past 12 months, no employee of RBI or of its affiliates has the ability to influence the substance of the research reports prepared by the research analysts of RCB or RBIM. RBIM is a broker-dealer registered with the SEC, FINRA and SIPC.

## Special Regulations for the United Kingdom of Great Britain and Northern Ireland (UK):

This Document does neither constitute a public offer in the meaning of the Austrian Capital Market Act (Kapitalmarktgesetz; hereinafter, "KMG") nor a prospectus in the meaning of the KMG or of the Austrian Stock Exchange Act (Börsegesetz). Furthermore this Document is not intended to recommend the purchase or the sale of securities or investments in the meaning of the Austrian Securities Supervision Act (Wertpapieraufsichtsgesetz). This Document does not replace the necessary advice concerning the purchase or the sale of securities or investments. For any advice concerning the purchase or the sale of securities or investments kindly contact Raiffeisen Centrobank AG (Global Equity Sales). Special regulations for the United Kingdom of Great Britain and Northern Ireland (UK): this Document has either been approved or issued by Raiffeisen Centrobank AG (hereinafter, "RCB") in order to promote its investment business. RCB is supervised by the Austrian Financial Market Authority. This Document is not intended for investors who are Retail Customers within the meaning of the FCA rules and should therefore not be distributed to them. Neither the information nor the opinions expressed herein constitute or are to be construed as an offer or solicitation of an offer to buy (or sell) investments. RCB may have effected an Own Account Transaction within the meaning of FCA rules in any investment mentioned herein or related investments and or may have a position or holding in such investments as a result. RCB might have acted, or might be acting, as a manager or co-manager of a public offering of any securities mentioned in this Report or in any related security.

## Information regarding the Principality of Liechtenstein:

COMMISSION DIRECTIVE 2003/125/EC of 22 December 2003 implementing Directive 2003/6/EC of the European Parliament and of the Council as regards the fair presentation of investment recommendations and the disclosure of conflicts of interest has been incorporated into national law in the Principality of Liechtenstein by the Finanzanalyse-Marktmissbrauchs-Verordnung.

If any term of this disclaimer is found to be illegal, invalid or unenforceable under any applicable law, such term shall, insofar as it is severable from the remaining terms, be deemed omitted from this disclaimer; it shall in no way affect the legality, validity or enforceability of the remaining terms.

## Imprint

Raiffeisen Centrobank AG

1010 Vienna

Tegetthoffstrasse 1

Austria

T: +431 51520 0

F: +431 5134396

E: office(at)rcb.at

Companies register under FN 117507f with the commercial court in Vienna

Registration number according to the Austrian Data Protection Act

DVR 0008389

VAT ID number ATU 15355005

Legal Entity Identifier (LEI) 529900M2F7D5795H1A49

S.W.I.F.T.-Code BIC CENBATWW

Supervisory authorities: Austrian Financial Market Authority FMA, 1090 Vienna, Otto-Wagner-Platz 5, Austria and Oesterreichische Nationalbank, 1090 Vienna, Otto-Wagner-Platz 3, Austria.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.

## Raiffeisen Centrobank AG - Your contacts

**A-1015 Vienna, Tegetthoffstrasse 1, Internet: <http://www.rcb.at>**

### Equity Sales

Tel.: +43/1515 20-0

**Klaus della Torre (Global Head)**

dellatorre@rcb.at

### Sales & Sales Trading

**Ozgur Guyuldar (Head)**

guyuldar@rcb.at

Nicolas Bley  
bley@rcb.at

Reinhard Haushofer  
haushofer@rcb.at

Simon Huber  
simon.huber@rcb.at

Anita Thurnberger (Hunkar)  
thurnberger@rcb.at

György Karolyi  
karolyi@rcb.at

Wojciech Kolacz  
kolacz@rcb.at

Michal Kolata +48/22347 7735  
michal.kolata@raiffeisen.pl

Tomislav Pasalic ext. 435  
pasalic@rcb.at

Tomasz Sachajko +48/22347 7734  
tomasz.sachajko@raiffeisen.pl

Stefan Waidhofer ext. 463  
waidhofer@rcb.at

Christof Wallner ext. 457  
wallner@rcb.at

### US Equity Sales

Tel.: +1/212-600-2588

**Stefan Gabriele (Head)**

stefan.gabriele@rbimusa.com

Stefan Niton  
stefan.niton@rbimusa.com

Marianne Rafferty  
marianne.rafferty@rbimusa.com

### Execution & Electronic Trading

**Günter Englhart (Head)**

ext. 472 englhart@rcb.at

Robert Hein  
hein@rcb.at

ext. 336 Michael Kriechbaum  
kriechbaum@rcb.at

ext. 462 Bernhard Loicht (DMA)  
loicht@rcb.at

ext. 477 Cedric Monnier (DMA)  
monnier@rcb.at

ext. 494 Lana Soldo (DMA)  
soldo@rcb.at

ext. 496 Daniel Stippl (DMA)  
stippl@rcb.at

ext. 437 Theodor Till (DMA)  
till@rcb.at

ext. 436

Wojciech Kolacz  
kolacz@rcb.at

ext. 435

Tomislav Pasalic  
pasalic@rcb.at

ext. 463

Stefan Waidhofer  
waidhofer@rcb.at

ext. 457

Christof Wallner  
wallner@rcb.at

### Company Research AT/PL

**Austria**

**Stefan Maxian (Head)**

maxian@rcb.at

ext. 476 Christian Bader  
bader@rcb.at

ext. 464 Daniel Damaska  
damaska@rcb.at

ext. 497 Oleg Galbur  
galbur@rcb.at

ext. 466 Bernd Maurer  
maurer@rcb.at

ext. 485 Markus Remis  
remis@rcb.at

ext. 458 Teresa Schinwald  
schinwald@rcb.at

ext. 498 Jovan Sikimic  
sikimic@rcb.at

**Poland**

Jakub Krawczyk  
krawczyk@rcb.at

Juliusz Mozdierz  
mozdierz@rcb.at

Dominik Niszc  
niszc@rcb.at

Tel.: +43/1515 20-0

ext. 710

ext. 703

ext. 707

ext. 714

ext. 706

ext. 718

ext. 713

ext. 713

ext. 711

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

ext. 716

### Company Research CEE

**Croatia**

**Tel.: +385/16174-0**

ext. 870 Nada Harambašić Néreau  
nada.harambasic-nereau@rba.hr

ext. 478 Jadran Simić  
jadran.simic@rba.hr

ext. 1202 **Romania** **Tel.: +40/21306-0**

ext. 1202 Iuliana Mocanu (Head)  
iuliana-simona.mocanu@raiffeisen.ro

ext. 1239 Alexandru Combei  
alexandru.combei@raiffeisen.ro

ext. 1229 Catalin Diaconu  
catalin.diaconu@raiffeisen.ro

ext. 9852 **Russia** **Tel.: +7/495 221**

ext. 9852 Natalya Kolupaeva  
natalya.kolupaeva@raiffeisen.ru

ext. 9851 Fedor Kornachev  
fedor.kornachev@raiffeisen.ru

ext. 9838 Sergey Libin  
sergey.libin@raiffeisen.ru

ext. 9849 Andrey Polischuk  
andrey.polischuk@raiffeisen.ru

ext. 9842 Konstantin Yuminov  
konstantin.yuminov@raiffeisen.ru

ext. 2630 Dominik Niszc  
niszc@rcb.at

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.