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Monday, 21 February 2022 | special comments

Predicting WIG Index Membership After March Reshuffle

Equity Market, Poland

Analyst: Piotr Poniatowski +48 22 438 24 09 | +48 509 603 046

The Warsaw Stock Exchange's annual index revision is coming Friday, March 18th, 2022. The following is our prediction as to how the reshuffle might change the composition of the WIG20 benchmark, the mWIG40 midcaps index, and the sWIG80 small-caps index.

The Revision

Computations for the purposes of the March index reconstitution will be done based on closing prices on a randomly selected day of the trading window of February 14-18, 2022 ("T Day").

Note that, according to our models predicting the outcomes of the reshuffle, whereas the date of the T Day has no bearing whatsoever on the WIG20 membership, the new lineups of mWIG40 and sWIG80 will differ depending on whether T Day falls on February 14 or any other of February 15 to 18.

The WSE will issue an official announcement regarding the changes on Thursday, March 3, 2022.

Companies poised to join or leave WIG indices depending on T Day

| name | WIG20 | mWIG40 | sWIG80 |
|------------------|-------|--------|--------|
| mBank | 5/5* | 5/5 | |
| Mercator Medical | 5/5 | 5/5 | |
| | | | |
| BNP Paribas BP | | 5/5 | 5/5 |
| Amica | | 5/5 | 5/5 |
| Mo-BRUK | | 1/5 | 1/5 |
| PlayWay | | 1/5 | 1/5 |
| | | | |
| BioMaxima | | | 5/5 |
| Bowim | | | 5/5 |
| Coal Energy | | | 5/5 |
| Rawlplug | | | 5/5 |
| Vercom | | | 5/5 |
| GTC | | | 5/5 |
| Lubawa | | | 5/5 |
| Mangata | | | 5/5 |
| PZ Cormay | | | 5/5 |
| Quercus TFI | | | 5/5 |

Source: mBank

*Green means the company is on its way in and red means it is dropping out of the index. X/5 denotes the number of days in the Feb 14-18 trading a security meets the criteria to join or leave.

How WIG Indices are Constructed

In very simple terms, a company has to meet a set of requirements to become a constituent of a WIG index.

Among other things, an eligible company has to have free float higher than 10%, free-float market capitalization larger than the zloty equivalent of €1 million, its securities had to have been traded at least once during the last three months, it has to achieve a minimum Monthly Turnover Ratio (MTR), and it cannot be flagged on the WSE's Alert List or as being in the Lower Liquidity Zone.

Eligible stocks on index selection lists are ranked based on 12-month trading volumes, at 40% weighting, and free float market capitalization, with a 60% weighting. Then, these rankings are used to determine which security belongs to which index.

You can read more about the WSE's index creation methodology in the Rules of the GPW Indices Family.

Last week, GPW Benchmark, the administrator of the WIG index family, announced new <u>changes to its index construction</u> <u>methodology</u> that will be applied to the 18 March reshuffle.

One major change worth mentioning is the introduction of a "fast track" process for the inclusion into mWIG40 and sWIG80 of companies that have just become public (at the moment, fast-track additions are only available for WIG20 and WIG30 candidates).

Otherwise, GPW Benchmark also has clarified the MTR requirements and it has introduced the rule that, when qualifying companies to the WIG20 reserve list, companies below 40. in the capitalization ranking will not be eligible.

None of these changes affects the outcome of our ranking predictions.

WIG20 Reshuffle

Our WIG20 ranking calculations show that, regardless of the T Day drawn, **Mercator Medical will be leaving the WIG20 index on March 18, to be replaced by mBank**.

Only securities ranked 1-25 are eligible to join the WIG20, and **Mercator** has dropped to the 27th place after a significant reduction in free-float capitalization in recent months. By capitalization, which currently approximates PLN 250m, Mercator has a very low ranking close to 100, whereas by turnover (PLN 4.5bn) its ranking is much higher at 17.

On the other hand, **mBank** has moved up to 15. in the ranking (15. by free float and 18. by turnover) and is therefore guaranteed a spot in the WIG20.

Another adjustment likely to come with the March revision is a reduction of PKO BP's weight in the blue-chip index from 16.45% to 15.00%.

Companies likely to make the **WIG20 Reserve List** in March 18 are, in descending order of estimated average rank: Alior Bank, Pepco, Millennium, Grupa Kęty, Kruk, Kernel, and Budimex.

The following prediction of the new WIG line-up shows as the "current weight" each company's actual weighting rather than the weighting reported at the last index revision in December 2021:



Expected WIG20 membership after March 18 reshuffle

| ticker | name | current weight | new weight | change (pp) |
|------------|-----------------------|-------------------|---------------|----------------|
| PKO PW | PKO BP | 16.45% | 15.00% | -1.45 |
| PEO PW | Pekao | 9.73% | 9.63% | -0.09 |
| KGH PW | KGHM | 8.98% | 8.90% | -0.09 |
| PKN PW | PKN Orlen | 8.83% | 8.74% | -0.09 |
| PZU PW | PZU | 8.44% | 8.36% | -0.08 |
| LPP PW | LPP | 6.75% | 6.68% | -0.07 |
| DNP PW | Dino Polska | 5.98% | 5.92% | -0.06 |
| ALE PW | Allegro | 5.42% | 5.37% | -0.05 |
| CDR PW | CD Projekt | 5.31% | 5.26% | -0.05 |
| SPL PW | Santander Bank Polska | 4.97% | 4.92% | -0.05 |
| PGN PW | PGNiG | 3.73% | 3.69% | -0.04 |
| CPS PW | Cyfrowy Polsat | 3.43% | 3.24% | -0.18 |
| PGE PW | PGE | 2.59% | 2.56% | -0.03 |
| MBK PW | mBank | | 2.52% | +2.52 |
| OPL PW | Orange Polska | 2.31% | 2.29% | -0.02 |
| LTS PW | Lotos | 2.03% | 2.01% | -0.02 |
| ACP PW | Asseco Poland | 1.92% | 1.90% | -0.02 |
| TPE PW | Tauron | 1.07% | 1.06% | -0.01 |
| JSW PW | JSW | 1.01% | 1.00% | -0.01 |
| CCC PW | CCC | 0.96% | 0.95% | -0.01 |
| Source: mB | ank | | | |

Who's in and who's out of WIG20

| ticker | name | current weight | new weight | change (pp) |
|-------------|------------------|-------------------|---------------|----------------|
| in | | | | |
| MBK PW | mBank | | 2.52% | +2.52 |
| out | | | | |
| MRC PW | Mercator Medical | 0.11% | | -0.11 |
| reserve lis | t | | | |
| ALR PW | Alior Bank | | | |
| PCO PW | Pepco | | | |
| MIL PW | Millennium | | | |
| KTY PW | Grupa Kęty | | | |
| KRU PW | Kruk | | | |
| KER PW | Kernel | | | |
| BDX PW | Budimex | | | |

Source: mBank

mWIG40 Reshuffle

The composition of mWIG40 membership post-March 18 does hinge on the date of the T Day.

There are companies, however, that are **guaranteed a place** in the index regardless of which T Day is drawn (5/5 scenario). They are:

- BNP Paribas Bank Polska, with a current ranking close to 45, and
- Mercator Medical, ranked 29.

Conversely, two companies seem set to $\bf leave$ the $\bf mWIG40$ index regardless of the T Day date:

- Amica, with a ranking below 70. on each T Day, and
- mBank, on its way to join the WIG20.

If T Day falls **on February 14,** we will see **Mo-BRUK join and PlayWay leave the mWIG40.** On the day, Mo-BRUK moved to the 50. spot in the ranking – the lowest spot still guaranteeing a place in the index – while PlayWay slipped to 67.

On the four other days, Mo-BRUK was ranked 51. and therefore did not make the cut. $\,$

Moving on to other mWIG40 updates, the share of ING BSK in the index will take a cut from 11.10% to 10.00% regardless of the day. When it comes to its eligibility for WIG20, ING BSK does not generate nearly enough turnover and its MTR is too low to be considered for the blue chip list.

Companies that might make the **mWIG40 Reserve List** in March are, in descending order of estimated average rank: Mo-BRUK, LW Bogdanka, Auto Partner, Bumech, Alumetal, Stalprodukt, VRG, PlayWay, Ferro, PCF Group, TIM, Ryvu Therapeutics, AB, Amica, ML System, and Polimex-Mostostal.

Note that, of late, the reserve lists for both mWIG40 and sWIG80 have been whittled down to the requisite minimum of five names each. We do not expect this to change in March.

The following mWIG40 mover prediction shows as the "current weight" each company's actual weighting rather than the weighting reported at the last index revision in December 2021.

Expected mWIG40 membership after March reshuffle

| | | _ | 14 Fe | bruary | 15-18 Fe | bruary |
|------------------|--|---------|--------|--------|----------|---------|
| ticker | D. D | current | (20% | odds) | (80% | 6 odds) |
| ticker | name | share | newo | hange | new | change |
| | | | share | (pp) | weight | (pp) |
| ING PW | ING BSK | 11.10% | 10.00% | -1.10 | 10.00% | -1.10 |
| KTY PW | Grupa Kęty | 7.27% | 7.83% | +0.55 | 7.89% | +0.62 |
| MILPW | Millennium | 6.58% | 7.07% | +0.50 | 7.13% | +0.56 |
| KRU PW | Kruk | 6.27% | 6.75% | +0.49 | 6.81% | +0.54 |
| ALR PW | Alior Bank | 6.00% | 6.46% | +0.46 | 6.51% | +0.51 |
| PCO PW | Pepco | 5.04% | 5.42% | +0.38 | 5.46% | +0.43 |
| CAR PW | Inter Cars | 4.76% | 5.12% | +0.36 | 5.16% | +0.40 |
| BDX PW | Budimex | 3.82% | 4.11% | +0.29 | 4.14% | +0.32 |
| KER PW | Kernel | 3.54% | 3.80% | +0.27 | 3.83% | +0.30 |
| BHW PW | Handlowy | 2.76% | 2.97% | +0.21 | 3.00% | +0.23 |
| WPL PW | Wirtualna Polska | 2.73% | 2.93% | +0.21 | 2.96% | +0.23 |
| DVL PW | Develia | 2.23% | 2.40% | +0.17 | 2.42% | +0.19 |
| ENA PW | Enea | 2.05% | 2.20% | +0.16 | 2.22% | +0.17 |
| EAT PW | AmRest | 2.02% | 2.18% | +0.15 | 2.19% | +0.17 |
| ATT PW | Grupa Azoty | 2.01% | 2.17% | +0.15 | 2.18% | +0.17 |
| BNPPPL PW | BNP Paribas BP | | 2.08% | +2.08 | 2.09% | +2.09 |
| LVC PW | LiveChat | 1.85% | 1.99% | +0.14 | 2.00% | +0.16 |
| ASE PW | Asseco SEE | 1.57% | 1.69% | +0.12 | 1.71% | +0.13 |
| 11B PW | 11 bit studios | 1.46% | 1.57% | +0.11 | 1.58% | +0.12 |
| NEU PW | Neuca | 1.42% | 1.52% | +0.11 | 1.54% | +0.12 |
| GPW PW | GPW | 1.39% | 1.49% | +0.11 | 1.50% | +0.12 |
| CIE PW | Ciech | 1.37% | 1.47% | +0.10 | 1.48% | +0.12 |
| CMR PW | Comarch | 1.25% | 1.34% | +0.09 | 1.35% | +0.11 |
| SLV PW | Selvita | 1.22% | 1.32% | +0.09 | 1.33% | +0.10 |
| TEN PW | TEN Square Games | 1.18% | 1.27% | +0.09 | 1.28% | +0.10 |
| DOM PW | Dom Development | 1.12% | 1.20% | +0.08 | 1.21% | +0.09 |
| BFT PW | Benefit Systems | 1.11% | 1.20% | +0.08 | 1.21% | +0.09 |
| EUR PW | Eurocash | 1.05% | 1.13% | +0.08 | 1.14% | +0.09 |
| FMF PW | Famur | 1.04% | 1.12% | +0.08 | 1.13% | +0.09 |
| HUGE PW | Huuuge | 1.03% | 1.11% | +0.08 | 1.12% | +0.09 |
| PEP PW | Polenergia | 0.92% | 0.99% | +0.07 | 0.99% | +0.08 |
| DAT PW | Datawalk | 0.82% | 0.88% | +0.06 | 0.89% | +0.07 |
| XTB PW | XTB | 0.77% | 0.83% | +0.06 | 0.83% | +0.07 |
| ASB PW | ASBIS | 0.75% | 0.81% | +0.06 | 0.81% | +0.06 |
| CLN PW | Celon Pharma | 0.70% | 0.75% | +0.05 | 0.76% | +0.06 |
| MAB PW | Mabion | 0.51% | 0.55% | +0.04 | 0.56% | +0.04 |
| PLW PW | PlayWay | 0.46% | | -0.46 | 0.50% | +0.04 |
| PKP PW | PKP Cargo | 0.46% | 0.49% | +0.03 | 0.50% | +0.04 |
| MRC PW | Mercator Medical | | 0.34% | +0.34 | 0.34% | +0.34 |
| BML PW | Biomed-Lublin | 0.21% | 0.22% | +0.02 | 0.22% | +0.02 |
| MBR PW | Mo-BRUK | | 1.22% | +1.22 | | |

Source: mBank; two scenarios depending on T Day

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Who's in and who's out of mWIG40

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|--|--|--|-------------------------|--------------------------|----------------|-------------------------|--|------|
| ticker | name | current (20% odds) (80° share new change new | | (20% odds) new change | | hare new changé new cha | | odds |
| in | | | | | | | | |
| MRC PW BNPPPL PW MBR PW | Mercator Medical BNP Paribas BP Mo-BRUK | | 0.34% 2.08% 1.22% | +0.34 +2.08 +1.22 | 0.34% 2.09% | +0.34 +2.09 | | |
| out | | | | | | | | |
| MBK PW AMC PW PLW PW | mBank Amica PlayWay | 7.52% 0.66% 0.46% | | -7.52 -0.66 -0.46 | | -7.52 -0.66 | | |
| reserve list | | | | | | | | |
| MBR PW LWB PW APR PW BMC PW AML PW STP PW VRG PW PLW PW FRO PW TIM PW RVU PW ABE PW AMC PW MLS PW PXM PW | Mo-BRUK LW Bogdanka Auto Partner Bumech Alumetal Stalprodukt VRG PlayWay Ferro PCF Group TIM Ryvu Therapeutics AB Amica ML System Polimex-Mostostal | | | | | | | |

Source: mBank; two scenarios depending on T Day

sWIG80 Reshuffle

The following securities are set **join the sWIG80** index on March 18 regardless of the date of the T Day (5/5 scenario):

- Amica, moving down from the mWIG40 with a current ranking of around 74.,
- Vercom, with a ranking of about 114., an average turnover, and high free-float capitalization,
- Bowim with a ranking of about 119., high turnover, and low free-float capitalization,
- Coal Energy, with a ranking of about 128., high turnover, and very low free-float capitalization,
- BioMaxima, with a ranking of about 129., high turnover, and average free-float capitalization, and
- **Rawlplug,** with a ranking of about 133., very low turnover, and high free-float capitalization.

By the same token, on their way **out of the sWIG80** on 5 of 5 days are:

- BNP Paribas BP, on its way to join the mWIG40 index,
- GTC, which does not fulfill the MTR requirement,
- Mangata, which does not fulfill the MTR requirement,
- **Lubawa,** positioned too far down the ranking at about 155. (average turnover and free-float capitalization),
- PZ Cormay, positioned too far down the ranking at about 153. (average turnover and free-float capitalization), and
- Quercus TFI, positioned too far down the ranking at about 151. (low turnover, average free-float capitalization),

As you can see, Lubawa, PZ Cormay and Quercus TFI in our ranking models are positioned close to the exclusion threshold that is the 150th spot. If the WSE's actual ranking confirms their demotion, the securities in line to fill the vacated spots are Coal Energy, BioMaxima, and Rawlplug.

If T Day falls on **February 14,** we will see **Mo-BRUK leave and PlayWay join the sWIG80.** As mentioned, Mo-BRUK on that day meets the criteria to advance to the mWIG40, replacing PlayWay, on its way down.

Likely to make the **sWIG80 reserve long list** are (in descending order of estimated average rank): Answear, ATM Grupa, MFO, Cavatina, Selena FM, Atende, Votum, Pure

Biologics, Prairie Mining, Lentex, Quercus TFI, Mostostal Zabrze, PZ Cormay, Marvipol Development, Lubawa, Stalprofil, Investment Friends Capital, Compremum, Kino Polska TV, Sygnity, Krynicki Recykling.

Again, the actual Reserve List will most likely be restricted to five names.

The following sWIG80 mover prediction shows as the "current weight" each company's actual weighting rather than the weighting reported at the last index revision in December 2021.

Expected sWIG80 membership after March reshuffle (1/2)

| | | | 14 Fe | bruary | 15-18 Fe | bruary |
|------------------|----------------------------------|----------------|----------------|--------|----------------|--------|
| ticker | name | current | (20% odds) | | (80% odds) | |
| | | share | | hange | | hange |
| | | 7.000/ | share | (pp) | share | (pp) |
| APR PW | Auto Partner | 3.98% | 4.41% | +0.43 | 4.31% | +0.33 |
| MBR PW | Mo-BRUK | 3.46% | 7 770/ | -3.46 | 3.75% | +0.29 |
| VRG PW | VRG | 3.00% | 3.33% | +0.33 | 3.25% | +0.25 |
| ABS PW | Asseco BS | 2.74% 2.74% | 3.04% | +0.30 | 2.97% 2.97% | +0.23 |
| AML PW | Alumetal | | 3.04% | +0.30 | | +0.23 |
| FRO PW | Ferro | 2.62% | 2.91% | +0.29 | 2.84% | +0.22 |
| ABE PW | AB | 2.52% | 2.79% | +0.27 | 2.73% | +0.21 |
| RVU PW STP PW | Ryvu Therapeutics Stalprodukt | 2.40% 2.38% | 2.66% 2.64% | +0.27 | 2.60% 2.59% | +0.21 |
| FTE PW | Forte | 2.21% | 2.45% | +0.24 | 2.40% | +0.19 |
| ECH PW | Echo Investment | 2.21% | 2.35% | +0.23 | 2.30% | +0.18 |
| AMC PW | Amica | 2.1270 | 2.24% | +2.24 | 2.19% | +2.19 |
| TIM PW | TIM | 1.95% | 2.17% | +0.21 | 2.12% | +0.16 |
| PCF PW | PCF Group | 1.90% | 2.17% | +0.21 | 2.06% | +0.16 |
| NWG PW | NEWAG | 1.67% | 1.85% | +0.18 | 1.81% | +0.14 |
| OPN PW | Oponeo.pl | 1.65% | 1.83% | +0.18 | 1.78% | +0.14 |
| APT PW | Apator | 1.61% | 1.79% | +0.17 | 1.75% | +0.14 |
| SNK PW | Sanok Rubber | 1.56% | 1.73% | +0.17 | 1.69% | +0.13 |
| CTX PW | Captor Therap. | 1.53% | 1.70% | +0.17 | 1.66% | +0.13 |
| SKA PW | Śnieżka | 1.47% | 1.63% | +0.16 | 1.60% | +0.12 |
| SHO PW | Shoper | 1.40% | 1.55% | +0.15 | 1.51% | +0.12 |
| OND PW | Onde | 1.38% | 1.53% | +0.15 | 1.49% | +0.12 |
| LWBPW | LW Bogdanka | 1.34% | 1.49% | +0.15 | 1.45% | +0.11 |
| WWLPW | Wawel | 1.31% | 1.45% | +0.14 | 1.42% | +0.11 |
| STX PW | Stalexport | 1.30% | 1.45% | +0.14 | 1.41% | +0.11 |
| VGO PW | Vigo System | 1.19% | 1.32% | +0.13 | 1.29% | +0.10 |
| 1AT PW | Atal | 1.18% | 1.31% | +0.13 | 1.28% | +0.10 |
| OAT PW | OncoArendi | 1.16% | 1.29% | +0.13 | 1.26% | +0.10 |
| BRS PW | Borvszew | 1.07% | 1.18% | +0.12 | 1.16% | +0.09 |
| PCR PW | PCC Rokita | 1.06% | 1.17% | +0.12 | 1.15% | +0.09 |
| PXM PW | Polimex-Mostostal | 1.05% | 1.17% | +0.11 | 1.14% | +0.09 |
| ERB PW | Erbud | 1.03% | 1.14% | +0.11 | 1.11% | +0.09 |
| ZEP PW | ZEPAK | 1.02% | 1.14% | +0.11 | 1.11% | +0.09 |
| TOA PW | Toya | 1.01% | 1.12% | +0.11 | 1.10% | +0.09 |
| ENT PW | Enter Air | 1.00% | 1.11% | +0.11 | 1.09% | +0.08 |
| AGO PW | Agora | 1.00% | 1.11% | +0.11 | 1.09% | +0.08 |
| AST PW | Astarta | 0.99% | 1.10% | +0.11 | 1.08% | +0.08 |
| R22 PW | R22 | 0.96% | 1.07% | +0.10 | 1.04% | +0.08 |
| CRJ PW | Creepy Jar | 0.93% | 1.03% | +0.10 | 1.00% | +0.08 |
| ACG PW | AC | 0.92% | 1.02% | +0.10 | 1.00% | +0.08 |
| VRC PW | Vercom | | 1.02% | +1.02 | 0.99% | +0.99 |
| VOX PW | Voxel | 0.89% | 0.99% | +0.10 | 0.97% | +0.08 |
| MCI PW | MCI Capital | 0.89% | 0.99% | +0.10 | 0.96% | +0.07 |
| AMB PW | Ambra | 0.89% | 0.98% | +0.10 | 0.96% | +0.07 |
| PCE PW | ZCh Police | 0.84% | 0.93% | +0.09 | 0.91% | +0.07 |
| CMP PW | Comp | 0.83% | 0.93% | +0.09 | 0.90% | +0.07 |
| COG PW | Cognor | 0.83% | 0.92% | +0.09 | 0.90% | +0.07 |
| BOS PW | BOŚ | 0.83% | 0.92% | +0.09 | 0.90% | +0.07 |
| RBW PW | Rainbow Tours | 0.82% | 0.91% | +0.09 | 0.89% | +0.07 |
| CIG PW | CI Games | 0.81% | 0.89% | +0.09 | 0.87% | +0.07 |
| WLT PW | Wielton | 0.79% | 0.87% | +0.09 | 0.85% | +0.07 |
| DCR PW | Decora | 0.78% | 0.86% | +0.08 | 0.84% | +0.07 |
| ATC PW | Arctic Paper | 0.77% | 0.85% | +0.08 | 0.84% | +0.06 |
| PBX PW | Pekabex | 0.77% | 0.85% | +0.08 | 0.83% | +0.06 |
| MRB PW | Mirbud | 0.77% | 0.85% | +0.08 | 0.83% | +0.06 |
| INK PW | Instal Kraków | 0.76% | 0.85% | +0.08 | 0.83% | +0.06 |
| PHN PW | PHN | 0.72% | 0.80% | +0.08 | 0.79% | +0.06 |
| RWL PW | Rawlplug | | 0.80% | +0.80 | 0.78% | +0.78 |
| TOR PW | Torpol | 0.71% | 0.79% | +0.08 | 0.77% | +0.06 |
| MLS PW | ML System | 0.68% | 0.75% | +0.07 | 0.73% | +0.06 |
| KGN PW | ZEW Kogeneracja | 0.65% | 0.72% | +0.07 | 0.70% 0.67% | +0.05 |
| IMC PW | IMC | 0.62% | 0.69% | +0.07 | | +0.05 |

Source: mBank; two scenarios depending on T Day



Expected sWIG80 Membership after March Reshuffle (2/2)

| | | | 14 F | ebruary | 15-18 F | ebruary |
|---------------|------------------|---------|---------|---------|---------|---------|
| ticker | name | current | (20% oc | lds) | (80% oc | dds) |
| tickei | Harrie | share | new | change | | change |
| | | | share | (pp) | share | (pp) |
| BIO PW | Bioton | 0.60% | 0.66% | +0.07 | 0.65% | +0.05 |
| ACT PW | Action | 0.52% | 0.58% | +0.06 | 0.57% | +0.04 |
| PEN PW | Photon | 0.49% | 0.55% | +0.05 | 0.53% | +0.04 |
| RFK PW | Rafako | 0.49% | 0.54% | +0.05 | 0.53% | +0.04 |
| UNT PW | Unimot | 0.49% | 0.54% | +0.05 | 0.53% | +0.04 |
| DBC PW | Dębica | 0.48% | 0.54% | +0.05 | 0.53% | +0.04 |
| SNT PW | Synektik | 0.48% | 0.54% | +0.05 | 0.52% | 6 +0.04 |
| ARH PW | Archicom | 0.47% | 0.52% | +0.05 | 0.51% | +0.04 |
| BMC PW | Bumech | 0.47% | 0.52% | +0.05 | 0.51% | +0.04 |
| GNB PW | Getin Noble Bank | 0.45% | 0.50% | +0.05 | 0.49% | +0.04 |
| GTN PW | Getin Holding | 0.40% | 0.45% | +0.04 | 0.44% | 6 +0.03 |
| SKH PW | Skarbiec Holding | 0.34% | 0.38% | +0.04 | 0.37% | 6 +0.03 |
| GRN PW | Grodno | 0.34% | 0.38% | +0.04 | 0.37% | 6 +0.03 |
| BMX PW | BioMaxima | | 0.37% | +0.37 | 0.36% | 6 +0.36 |
| TRK PW | Trakcja | 0.27% | 0.30% | +0.03 | 0.29% | 6 +0.02 |
| SEN PW | Serinus Energy | 0.21% | 0.24% | +0.02 | 0.23% | +0.02 |
| BOW PW | Bowim | | 0.18% | +0.18 | 0.18% | 6 +0.18 |
| CLE PW | Coal Energy | | 0.10% | +0.10 | 0.10% | 6 +0.10 |
| PLW PW | PlayWay | | 1.57% | +1.57 | | |

Source: mBank; two scenarios depending on which day is drawn

Who's in and who's out of sWIG80

Source: mBank; two scenarios depending on T Day

| VVIIOSIII | and who's out of | SVVIGOU | | | | |
|------------------|-----------------------------|------------------|------------|--------|------------------------------|--------|
| | | ourrent. | (20% odds) | | 15-18 February (80% odds) | |
| ticker | name | current share | | | | hange |
| | | Silaic | share | (pp) | share | (pp) |
| in | | | | (1-1-/ | | (1-1-) |
| AMC PW | Amica | | 2.24% | +2.24 | 2.19% | +2.19 |
| VRC PW | Vercom | | 1.02% | +1.02 | 0.99% | +0.99 |
| BOW PW | Bowim | | 0.18% | +0.18 | 0.18% | +0.18 |
| BMX PW | BioMaxima | | 0.37% | +0.37 | 0.36% | +0.36 |
| CLE PW | Coal Energy | | 0.10% | +0.10 | 0.10% | +0.10 |
| RWL PW | Rawlplug | | 0.80% | +0.80 | 0.78% | +0.78 |
| PLW PW out | PlayWay | | 1.57% | +1.57 | | |
| BNPPPL PW | / BNP Paribas BP | 5.88% | | -5.88 | | -5.88 |
| GTC PW | GTC | 4.42% | | -4.42 | | -4.42 |
| MGT PW | Mangata | 0.66% | | -0.66 | | -0.66 |
| ORS PW | Quercus TFI | 0.43% | | -0.43 | | -0.43 |
| LBW PW | Lubawa | 0.31% | | -0.31 | | -0.31 |
| CRM PW | PZ Cormay | 0.29% | | -0.29 | | -0.29 |
| MBR PW | Mo-Bruk | 3.46% | | -3.46 | | |
| reserve lis | | | | | | |
| ANR PW | Answear | | | | | |
| ATG PW | ATM Grupa | | | | | |
| MFO PW | MFO | | | | | |
| CAV PW SEL PW | Cavatina Selena FM | | | | | |
| ATD PW | Atende | | | | | |
| VOT PW | Votum | | | | | |
| PUR PW | Pure Biologics | | | | | |
| GRX PW | Prairie Mining | | | | | |
| LTX PW | Lentex | | | | | |
| QRS PW | Quercus TFI | | | | | |
| MSZ PW | Mostostal Zabrze | | | | | |
| CRM PW | PZ Cormay | | | | | |
| MVP PW | Marvipol | | | | | |
| LBW PW | Lubawa | | | | | |
| STF PW | Stalprofil | | | | | |
| IFC PW | IFC | | | | | |
| CPR PW | Compremum Kino Polska TV | | | | | |
| KPL PW SGN PW | Sygnity | | | | | |
| KRC PW | Krynicki Recykling | | | | | |
| NACHV | Myriicki Recykling | | | | | |

What About Recent IPOs?

• **Grupa Pracuj** (WSE: GPP) made its WSE debut on December 9, 2021, which means it does not have enough of a trading history to be considered as a WIG index constituent.

By the time of the mid-year index revision in June 2022, however, at today's free-float capitalization and last-30-days turnover GPP might be eligible to join the mWIG40.

• STS Holding (WSE:STH) debuted just a day later, on December 10, 2021, and so its trading history is also too short.

At today's free float capitalization and 30-days turnover, in June STH might be considered as a candidate for the sWIG80 and the mWIG40 reserve list.

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List of abbreviations and ratios contained in the report:

List of abbreviations and ratios contained in the report:

EV (Enterprise Value) – Equity Value + Net Debt; EBIT – Earnings Before Interest and Taxes; EBITDA – EBIT + Depreciation & Amortisation; Net Debt – Borrowings + Debt Securities + Interest-Bearing Loans Cash and Cash Equivalents; P/E (Price/Earnings) – Price Per Share Divided by Earnings Per Share; P/CE (Price to Cash Earnings) – Price Per Share Divided by Earnings + Depreciation & Amortisation; P/B (Price to Book Value) – Price Per Share Divided by Book Value Per Share; P/CF (Price to Cash Flow) – Price Divided by Cash Flow from Operations; ROE (Return on Equity) – Earnings Divided by Shareholders' Equity,
ROCE (Return on Capital Employed) – EBIT x (Average Equity + Minority Interest + Net Debt); FCFF (Free Cash Flow to Firm) – Cash Flow from Operations - CAPEX - Lease Payments; FCFE (Free Cash Flow to Equity) – Free Cash Flow to Firm - Net Interest Expense (incl. Debt + Leases) - Lease Payments

OVERWEIGHT (OW) – a rating which indicates that we expect a stock to outperform the broad market **NEUTRAL (N)** – a rating which indicates that we expect the stock to perform in line with the broad market **UNDERWEIGHT (UW)** – a rating which indicates that we expect the stock to underperform the broad market

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ACCUMULATE – we expect that the rate of return from an investment will range from 5% to 15%

HOLD – we expect that the rate of return from an investment will range from -5% to +5%

REDUCE – we expect that the rate of return from an investment will range from -5% to -15%

SELL – we expect that an investment will bear a loss greater than 15%

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mBank S.A.

Prosta 18 00-850 Warszawa http://www.mbank.pl/

Research Department

Kamil Kliszcz director +48 22 438 24 02 | +48 667 770 837 kamil.kliszcz@mbank.pl energy, power generation

Piotr Poniatowski +48 22 438 24 09 | +48 509 603 046 piotr.poniatowski@mbank.pl gaming

Antoni Kania +48 22 438 24 03 | +48 509 595 736 antoni.kania@mbank.pl industrials, chemicals, metals Michał Konarski +48 22 438 24 05 | +48 515 025 640 michal.konarski@mbank.pl banks, financials

Mikołaj Lemańczyk +48 22 438 24 07 | +48 501 663 511 mikolaj.lemanczyk@mbank.pl banks, financials Paweł Szpigiel +48 22 438 24 06 | +48 509 603 258 pawel.szpigiel@mbank.pl media, IT, telco, e-commerce

Janusz Pięta +48 22 438 24 08 | +48 506 065 659 janusz.pieta@mbank.pl retail, e-commerce

Sales and Trading

Traders

Piotr Gawron director +48 22 697 48 95 piotr.gawron@mbank.pl

Daniel Urbański +48 22 697 47 44 daniel.urbanski@mbank.pl

Sales, Foreign Markets

Marzena Łempicka-Wilim deputy director +48 22 697 48 82 marzena.lempicka-wilim@mbank.pl Jędrzej Łukomski +48 22 697 49 85 jedrzej.lukomski@mbank.pl

Andrzej Sychowski +48 22 697 48 46 andrzej.sychowski@mbank.pl

Piotr Brożyna +48 22 697 48 47 piotr.brozyna@mbank.pl Tomasz Jakubiec +48 22 697 47 31 tomasz.jakubiec@mbank.pl

Łukasz Płaska +48 22 697 47 90 lukasz.plaska@mbank.pl

Private Client Sales

Kamil Szymański director kamil.szymanski@mbank.pl Jarosław Banasiak deputy director jaroslaw.banasiak@mbank.pl