

## Industry in Poland was very strong before the war

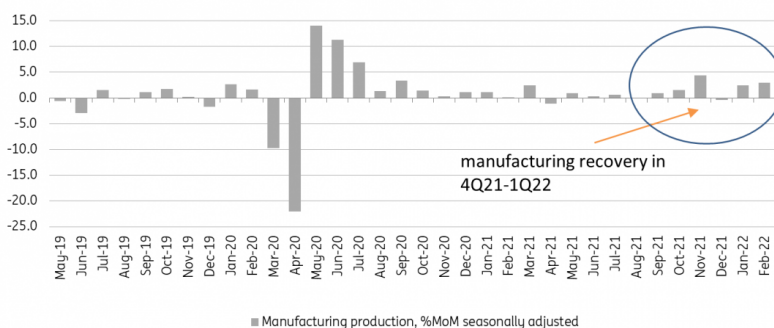
We see evidence of strong external and domestic demand, and while the war in Ukraine may undermine exports to both Eastern and Western partners, domestic consumption should remain sound given spending on hosting refugees at 0.7-1.4 percentage points of GDP



Wind power plant factory, Szczecin, Poland

The February data present robust growth of industrial output by 17.6% year-on-year (vs the ING forecast at 18.0% YoY and consensus at 15.2% YoY). Poland's economy was running hot before the war. The softening of disruptions in global supply chains allowed European industry to bounce back, from which Polish exporters and producers benefited. Domestic demand also remained buoyant despite elevated inflation.

## Recovery of manufacturing production in 4Q21-1Q22 before the war; the value chains disruptions were lower in Europe than the rest of the world



Source: GUS

We see a rapid expansion in various sectors of industry, ie, Polish export stars but also in energy-intensive industries (chemistry, manufacturing of metal products). The latter may be driven by the recent shift in relative prices that made producing energy from coal cheaper than from natural gas used in Western Europe. Energy from coal, however, remains more expensive than from renewables.

The strong economic performance prior to the conflict should hold average GDP growth in 2022 at a strong level. However, the war should affect exports, to both Eastern and Western partners. The impact will be particularly evident in 2Q-3Q22. March already revealed a significant rise in supply chain disruptions in a variety of sectors (e.g. car manufacturing). Still, internal demand, particularly consumption, should remain strong.

In 2022, we expect Poland to experience a GDP slowdown, driven by weaker external trade and investments, while consumption spending should remain very buoyant (spending on hosting about 2.5 million refugees should add 0.7-1.4ppt to GDP). This suggests a slower GDP expansion, but accompanied by strong price pressures and further interest rate hikes. We also expect another strong fiscal boost in 2022 and 2023, which should strengthen the second-round effects, ie, passing high costs on to retail prices.

## Price pressures in industry were high even prior to the war

The price pressures in industry remain high – PPI was 15.9% YoY in February, vs 16.1% YoY in January (after a revision from 14.8% YoY). In month-on-month terms PPI rose by 0.9%, primarily in manufacturing (1.3%). On a monthly basis prices in the manufacture of coke and refined petroleum products increased the most. Prices in the manufacture of other non-metallic mineral products and manufacture of food products rose MoM as well.

The data confirms strong price pressures even prior to the outbreak of the war in Ukraine. Categories experiencing strongest price growth in February are also the areas where we expect to see further pressures from the fallout of the conflict. Companies will continue to pass the rising

costs on to consumers, considering strong internal demand, particularly after the arrival of Ukrainian refugees. Therefore we expect double-digit CPI dynamics this year, despite the introduction of the anti-inflation shields.

## Author

### Rafal Benecki

Chief Economist, Poland

[rafal.benecki@ing.pl](mailto:rafal.benecki@ing.pl)

### Piotr Poplawski

Senior Economist, Poland

[piotr.poplawski@ing.pl](mailto:piotr.poplawski@ing.pl)

## Disclaimer

This publication has been prepared by the Economic and Financial Analysis Division of ING Bank N.V. (“ING”) solely for information purposes without regard to any particular user's investment objectives, financial situation, or means. *ING forms part of ING Group (being for this purpose ING Group N.V. and its subsidiary and affiliated companies)*. The information in the publication is not an investment recommendation and it is not investment, legal or tax advice or an offer or solicitation to purchase or sell any financial instrument. Reasonable care has been taken to ensure that this publication is not untrue or misleading when published, but ING does not represent that it is accurate or complete. ING does not accept any liability for any direct, indirect or consequential loss arising from any use of this publication. Unless otherwise stated, any views, forecasts, or estimates are solely those of the author(s), as of the date of the publication and are subject to change without notice.

The distribution of this publication may be restricted by law or regulation in different jurisdictions and persons into whose possession this publication comes should inform themselves about, and observe, such restrictions.

Copyright and database rights protection exists in this report and it may not be reproduced, distributed or published by any person for any purpose without the prior express consent of ING. All rights are reserved. ING Bank N.V. is authorised by the Dutch Central Bank and supervised by the European Central Bank (ECB), the Dutch Central Bank (DNB) and the Dutch Authority for the Financial Markets (AFM). ING Bank N.V. is incorporated in the Netherlands (Trade Register no. 33031431 Amsterdam). In the United Kingdom this information is approved and/or communicated by ING Bank N.V., London Branch. ING Bank N.V., London Branch is authorised by the Prudential Regulation Authority and is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. ING Bank N.V., London branch is registered in England (Registration number BR000341) at 8-10 Moorgate, London EC2 6DA. For US Investors: Any person wishing to discuss this report or effect transactions in any security discussed herein should contact ING Financial Markets LLC, which is a member of the NYSE, FINRA and SIPC and part of ING, and which has accepted responsibility for the distribution of this report in the United States under applicable requirements.

Additional information is available on request. For more information about ING Group, please visit [www.ing.com](http://www.ing.com).