

**ORLEN**

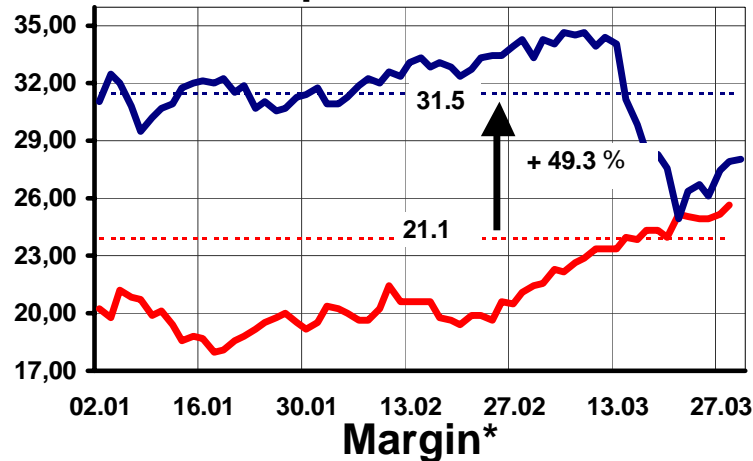
**Polski Koncern Naftowy ORLEN**  
Spółka Akcyjna

**1Q 2003 results**

**May 2003**

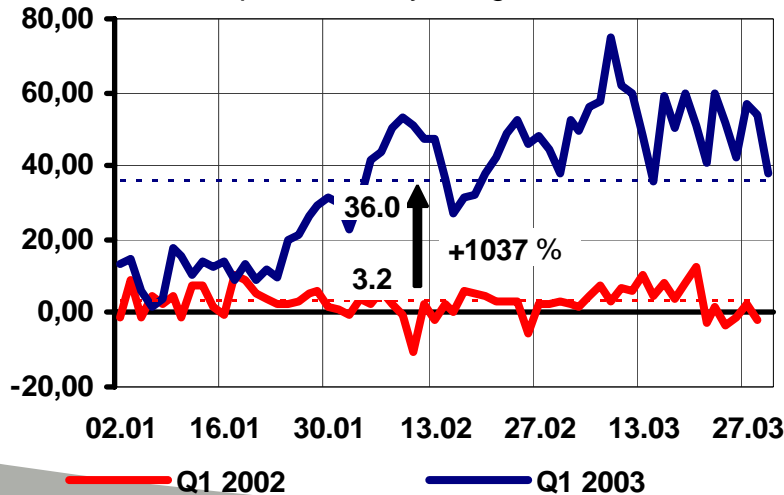
# Market environment – favourable conditions in the oil market influenced ORLEN's results

Crude oil price, Brent (USD/bbl)



Margin\*

Rotterdam Complex Refinery Margin, Brent feedstock (USD/t)



— Q1 2002

— Q1 2003

--- Average Q1 2002    - - - - Average Q1 2003

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\*Calculated as: Products (88.36%) vs Brent Dtd (100%). Products contain Premium Unl (25.21%), EN590 (23.20%), Naphtha (16.51%), Gasoil .2 (15.31%), HSFO (5.44%) and Jet (2.69%) (all CIF NWE, only HSFO FOB ARA)

Source: Platt's and PVM company

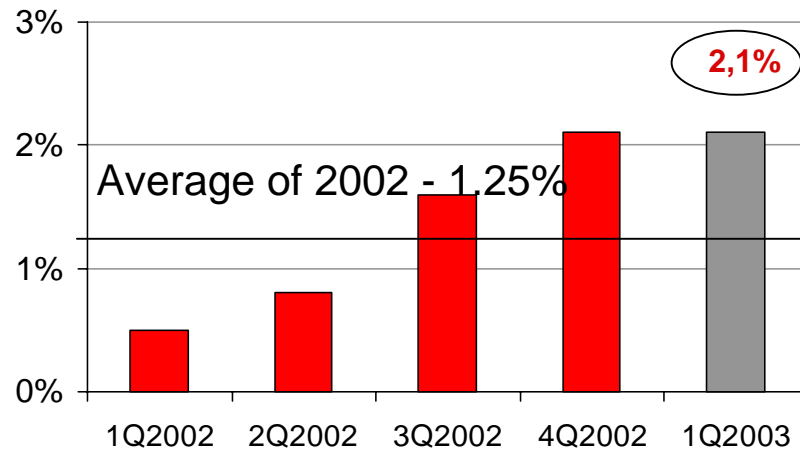
- Increase in crude demand in OECD countries of **1.14 mb/d** (y-o-y)
- Increase in crude oil (Brent) prices of **49.3%** (y-o-y) reflected in inventory effect of over **PLN 200m**
- Increase in Refining Margin of 1037% from 0.42 USD/bbl to **4.75 USD/bbl**
- Effect of higher refinery crack-spreads on EBIT of almost **PLN 362m**
- Increase in Urals/Brent differential of **76.3%** (y-o-y) - estimated effect on EBIT of over **PLN 80m**



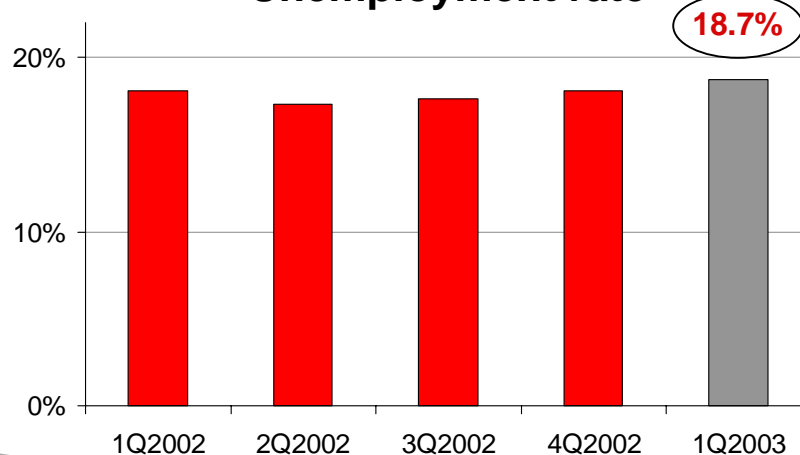
**ORLEN**

# Market environment – potential for growth (q-o-q), but Polish conditions still unfavourable (y-o-y)

### Real GDP growth



### Unemployment rate



- GDP growth at a low level, as for converging economy, of **2.1%** (y-o-y)\*

- Increase in unemployment rate of **0.5 pp** (y-o-y)

- Increase in new car sales of **12%** representing almost **9,000** items (1Q2003 vs. 1Q2002, Samar's est.)

- Encouraging increase in domestic consumption of some **1.8%\*** but, in fuels, still a slump of a few percent due to extremely high prices

- Decrease in the PLN/USD exchange rate from 4.1 to 3.9. The negative effect of the lower exchange rate on EBIT of almost **PLN 136m**



# Financial highlights – extraordinary performance in a mixed environment

IFRS basis, million PLN	1Q 03	1Q 02	change
Revenue	4,962	3,502	41.7%
EBIT	590	179	229.6%
EBITDA	900	453	98.7%
Net profit	355	66	437.9%
Net profit (LIFO)	205	23	791.3%
Cash flow from operating activities	256	337	-24.0%
Net CAPEX	249	302	-17.5%
	1Q 03	Y 02	change
Equity	8,704	8,329	4.5%
Net debt	3,044	2,341	30.0%
Gearing	35.0%	28.1%	+6.9pp
	1Q 03	1Q 02	change
EBITDA margin	18.1%	12.9%	+5.2pp
ROACE*	15.4%	4.9%	+10.5pp

- Increase in product prices and consolidation of German activities had a significant impact on increase in revenues
- Strong increase in profitability due to full utilisation of higher margins and one-off influence of JV with Basell on P&L, despite poor conditions in the Polish market
- Decrease in operating CF, mainly due to crude oil price movements (increase in working capital)
- Low level of net capex due to cold winter
- Gearing at a safe level. Visible increase due to German acquisition and increased working capital

## Operating highlights - less crude oil processed due to lower market demand

IFRS basis, million PLN	1Q 03	1Q 02	change
<b>Retail sales of motor fuels (tt)</b>	<b>632</b>	498	26.9%
<b>Light product sales (tt) <sup>(1)</sup></b>	<b>1,896</b>	1,971	-3.8%
<b>Other refinery products sales (tt)</b>	<b>501</b>	531	-5.6%
<b>Pet-chem sales (tt)</b>	<b>598</b>	561	6.6%
<b>Processed crude (tt)</b>	<b>2,870</b>	3,045	-5.7%
<b>Utilisation</b>	<b>85.0%</b>	90.2%	-5.2%
<b>White product yield</b>	<b>82.6%</b>	81.4%	+1.2pp
<b>Fuel yield</b>	<b>66.1%</b>	66.4%	-0.3pp
<b>Headcount <sup>(2)</sup></b>	<b>17,295</b>	17,818 <sup>(3)</sup>	-2.9%

- Significant increase in retail sales due to consolidation of German activities and strong battle for a customer in the Polish retail market
- Decrease in wholesale volumes caused by price-resistance, black zone, aggressive pricing by competitors and inflow of middle distillates from the East
- Utilisation of increasing demand for petrochemicals is visible in raised volumes
- Increase in white product yield in spite of decrease in sweet crude throughput

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1) Gasoline, Diesel, LHO, Jet  
 2) Excluding German business of PKN ORLEN (not audited data)  
 3) As of 31 December 2002  
 Production numbers relates to Plock Refinery



# Profit / Cash flow – full utilisation of present market situation in Oil&Gas

IFRS basis, million PLN	1Q 03	1Q 02	change
<b>Revenue</b>	<b>4,962</b>	3,502	41.7%
Cost of sales	<b>-3,793</b>	-2,738	38.5%
Distribution costs	<b>-455</b>	-376	21.0%
Administrative expenses	<b>-209</b>	-201	4.0%
Other	<b>85</b>	-8	n/a
<b>Profit from operations</b>	<b>590</b>	179	229.6%
<b>Profit before income tax and minority interests</b>	<b>513</b>	106	384.0%
<b>Net profit</b>	<b>355</b>	66	437.9%
<b>Cash flows from operating activities</b>	<b>256</b>	337	-24.0%
<b>PLN</b>	<b>1Q 03</b>	<b>1Q 02</b>	<b>change</b>
<b>Diluted EPS</b>	<b>0.84</b>	0.16	425.0%

- Increase in distribution costs due to consolidation of **PLN 26m** costs in Germany and an aggressive battle for retail customers in Poland
- Visible change in „other” position due to creation of JV with Basell (c. **-PLN 113m**) – 50% of the difference between the fair value of contributions-in-kind and book value
- Over **PLN 100m** forex loss due to weak PLN at the end of March
- **PLN 46.5m** dividend from Polkomtel
- Excluding movements in working capital, operating CF more than doubled

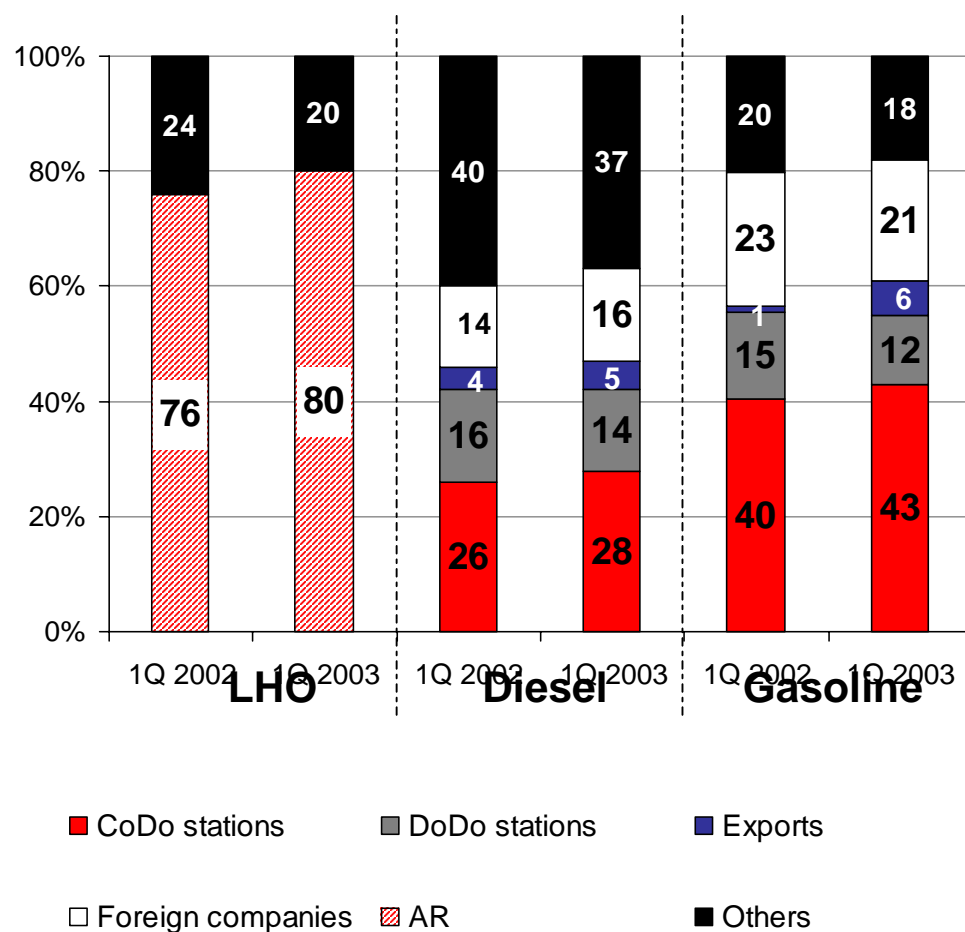
## Balance sheet – influence of previously-announced strategic projects

IFRS basis, million PLN	1Q 03	Y 02	change
<b>Non-current assets</b>	<b>10,607</b>	9,814	8.1%
<b>Current assets</b> of which	<b>6,717</b>	5,259	27.7%
Inventories	<b>3,260</b>	2,868	13.7%
Cash and cash equivalents	<b>710</b>	222	219.8%
<b>Total assets</b>	<b>17,324</b>	15,073	14.9%
<b>Shareholders' equity</b>	<b>8,704</b>	8,329	4.5%
<b>Minority interests</b>	<b>417</b>	412	1.2%
<b>Non-current liabilities</b> of which	<b>1,542</b>	1,409	9.4%
Interest bearing borrowings	<b>539</b>	402	34.1%
<b>Current liabilities</b> of which	<b>6,661</b>	4,923	35.3%
Interest bearing borrowings	<b>3,215</b>	2,161	48.8%
<b>Total liabilities</b>	<b>17,324</b>	15,073	14.9%

- Influence of consolidation of German activities and JV creation reflected in changes in assets and liabilities
- c.**PLN 350m** increase in parent company's inventories due to movements in crude oil prices and contracting demand
- Strong increase in short-term debt due to finance German acquisition and increased working capital

# Optimisation of sales through CODO stations and authorised representatives of LHO

## Fuel sales structure



- Increased share of company-owned stations in the distribution structure in order to maximise total margins
- Maximising LHO sales through the network of authorised representatives (AR)
- High prices of products caused contraction in sales to individual clients selling from stocks and participating in still growing black market



# We utilized opportunity created by extremely good margins

## Refining and wholesale

IFRS basis, mPLN	1Q03	1Q02	change
Revenue	3,936	2,925	34.6%
Total costs of the segment	3,439	2,756	24.8%
Profit of the segment	497	169	194.1%
Sales (tt)	1,762	2,132	-17.4%

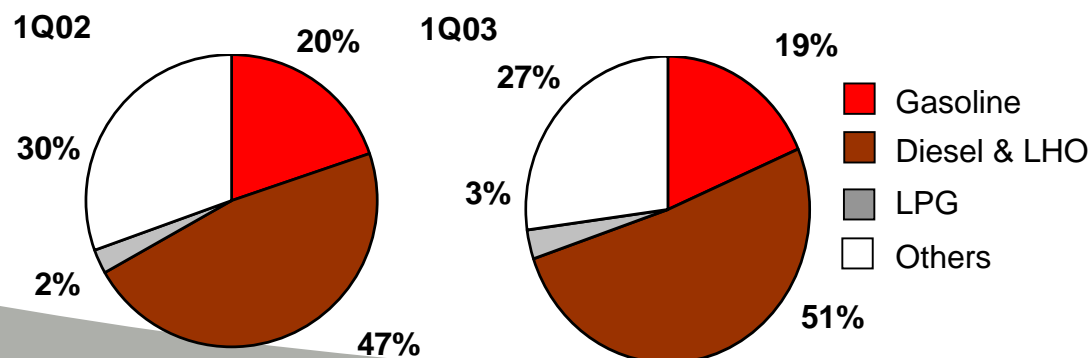
- A visible decrease in consumption of fuels and aggressive pricing policy was reflected in a strong contraction in sales

- Dynamics of gasoline volumes was still the weakest of fuels

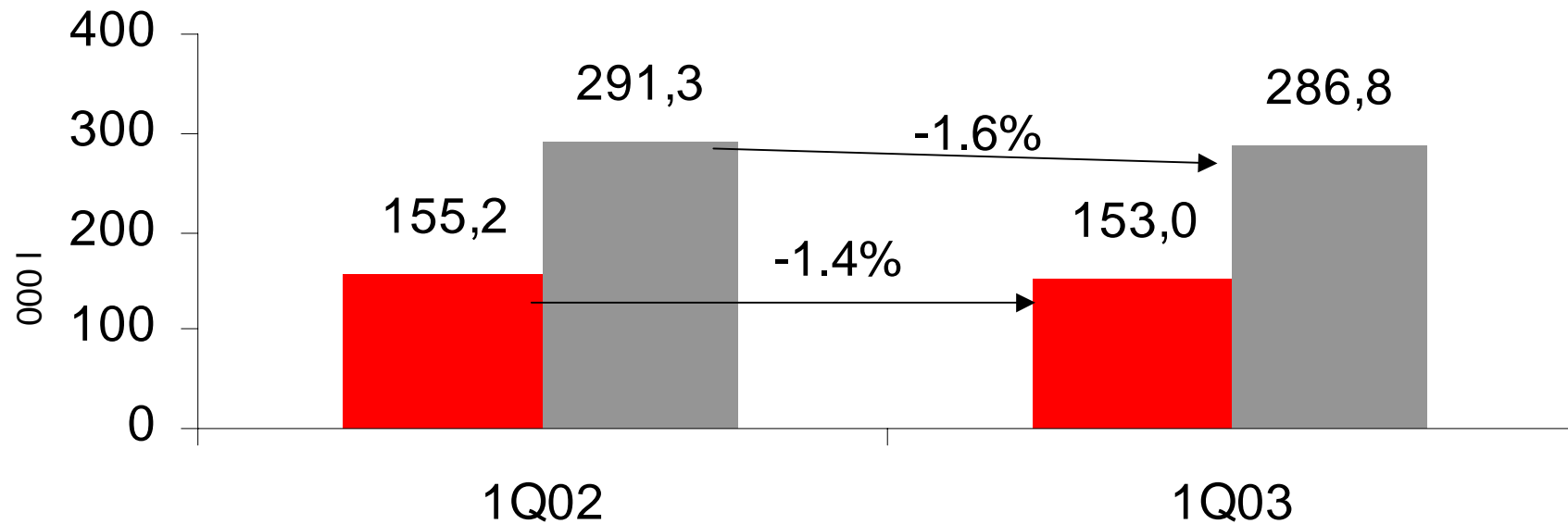
- Highest ever refining margins make it impossible to maintain a strong inland premium (decrease of PLN 114m, -58% y-o-y)

- In spite of price-resistance in Poland the favourable situation in the oil market allowed us to increase profitability by almost 200%

## Sales by product



## Monthly average fuel sales (gasoline, diesel, LPG) per station

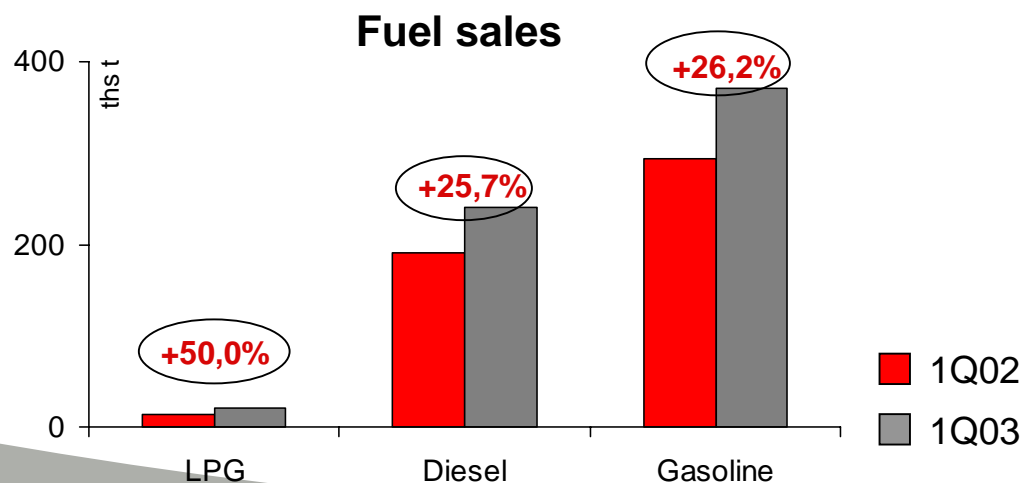


■ PKN ORLEN (CoDo in Poland) ■ Foreign multinationals

# Aggressive battle for customers affected retail performance in 1Q03

## Retail

IFRS basis, mPLN	1Q03	1Q02	change
Revenue	1,695	912	85.9%
Total costs of the segment	1,719	881	95.1%
Profit of the segment	-24	31	n/a
Sales (tt)	637	500	27.4%

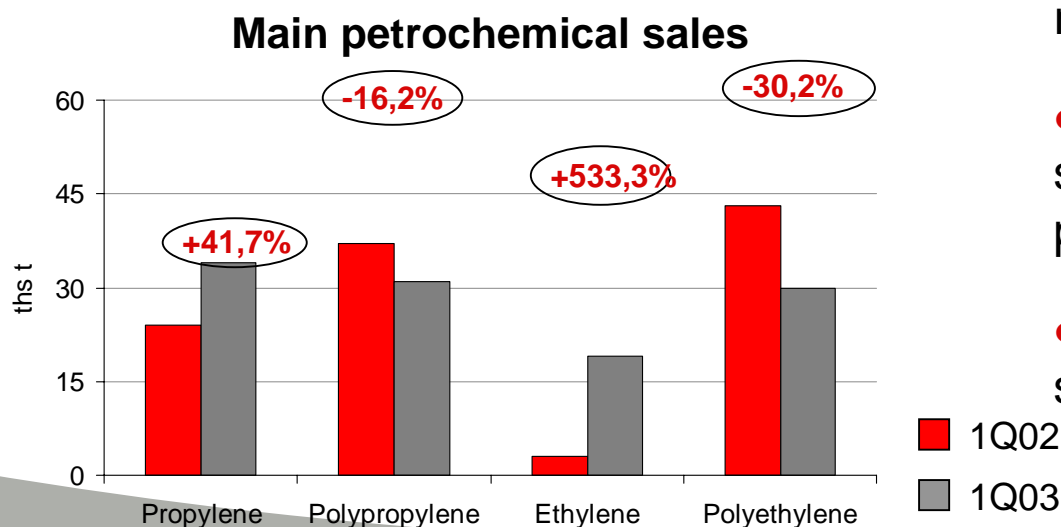


- Strong increase in volumes due to consolidation of German sites
- Aggressive battle for clients in the domestic market could not offset the price-resistance. It was reflected in a **3%** drop in domestic volumes
- Still noticeable shift from gasoline to LPG
- High refining margins were the main reason for the squeeze on retail margins on fuel by **10%**
- Due to our strategy, margins on non-fuel sales and services increased by **18%**
- c. **PLN 20m** costs related to rebranding also weakened the segment result

# Another quarter of very good performance from the chemical segment

## Petrochemicals

IFRS basis, mPLN	1Q03	1Q02	change
Revenue	1,257	924	36.0%
Total costs of the segment	1,047	883	18.6%
Profit of the segment	210	41	412.2%
Sales (tt)	598	561	6.6%



- In spite of the contraction in the fuel market, pet-chems showed further signs of health (6.6% increase in sale volumes)
- Polyolefins spin-off reflected in shift in pet-chem sales structure
- Sales of polyolefins to be fully replaced by sales of olefins
- Stronger (y-o-y) margins supported significantly higher profitability
- Polyolefins spin-off improved segment result by c. **PLN 112m**

## Outlook for 2Q03

- **Retail** – expected flat volumes and significant increase in margins (diesel, LPG and non-fuel sales)
- **Wholesale** – still visible contraction in sales (especially gasoline)
- Revamping of HOWK (Hydrocracker) to start in June
- Sale of 5 companies (mainly maintenance):
  - cash inflow > PLN 16m with capital gain close to PLN 10m
  - decrease in headcount by over 1,300
- Payout of Polkomtel dividend (influence on CF) – PLN 46.5m
- In case of “low” crude oil prices (~ 25 USD/bbl):
  - strong negative inventory effect reflected in P&L
  - decrease in working capital reflected in Assets and CF

**Supplementary slides**



# Germans are getting increasingly price sensitive, this supports a two-brand strategy

In the German retail fuel market, petrol stations offer fuels of the highest quality. In case of high prices in the market, customers choose low-margin filling stations with high throughput and low prices. They are not quality-sensitive, because of the fuel available throughout the country is always of high quality.

➤ The trend was observed within ORLEN Deutschland:

- Filling stations with low margins and high volumes:  
(previous brand: Eggert) – sales increased by **18.1%\***
- Filling stations with better *location*, higher margins and lower sales volumes  
(previous brands: BP and ARAL) – sales decreased by **10.1%\*\***



**As a result we are going to introduce two brands to the German retail market**

- Brand **A** – high margins, favourable locations, but lower sales of fuels
- Brand **B** – low margins, but high sales volume

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\* Monthly average increase of fuel sales per filling station (1Q 2003 vs. 1Q 2002)

\*\* Monthly increase of fuel sales per filling station (March 2003 vs. March 2002)

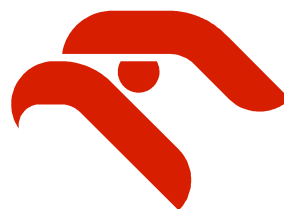


## Influence of ORLEN Deutschland and Poliolefiny Polska Sp. z o.o. on Balance Sheet and P&L

Balance sheets - selected items (PLNm)	1Q2003	1Q2003 of which Germany and (*)Basell	1Q2002
Property, plant and equipment	9 510	603	9 089
Investments accounted for on an equity basis	551	351*	199
Inventories	3 260	92	2 868
Trade and other receivables	2 665	314	2 080
Cash and cash equivalents	661	501	178
<b>Total assets</b>	<b>17 324</b>	<b>1 861</b>	<b>15 073</b>
Non-current liabilities	1 542	151	1 409
Total current liabilities	6 661	842	4 923
<b>Total liabilities and shareholders' equity</b>	<b>17 324</b>	<b>993</b>	<b>15 073</b>

Income statements - selected items	1Q2003	1Q2003 of which Germany	1Q2002
Revenue	4 962	643	3 502
Cost of sales	-3 793	-609	-2 738
Gross profit	1 169	34	764
Distribution expenses	-455	-26	-376
Administrative expenses	-209	-9	-201
<b>Profit from operations</b>	<b>590</b>	<b>-1</b>	<b>179</b>





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**Thank You**