The Open Day for Analysts and Investors

Paweł Olechnowicz, President of The Management Board, CEO

Mariusz Machajewski, Vice-President, CFO

Marek Sokołowski, Vice-President, COO

Maciej Szozda, Vice-President, CCO

Gdańsk, 7 October 2009

Agenda
The Open Day for Analysts and Investors

- **Corporate Overview**
- **10+ Programme**

Corporate Overview
Management Board



Paweł Olechnowicz

President & CEO



Mariusz Machajewski

Vice-President & CFO



Marek Sokołowski

Vice-President & COO

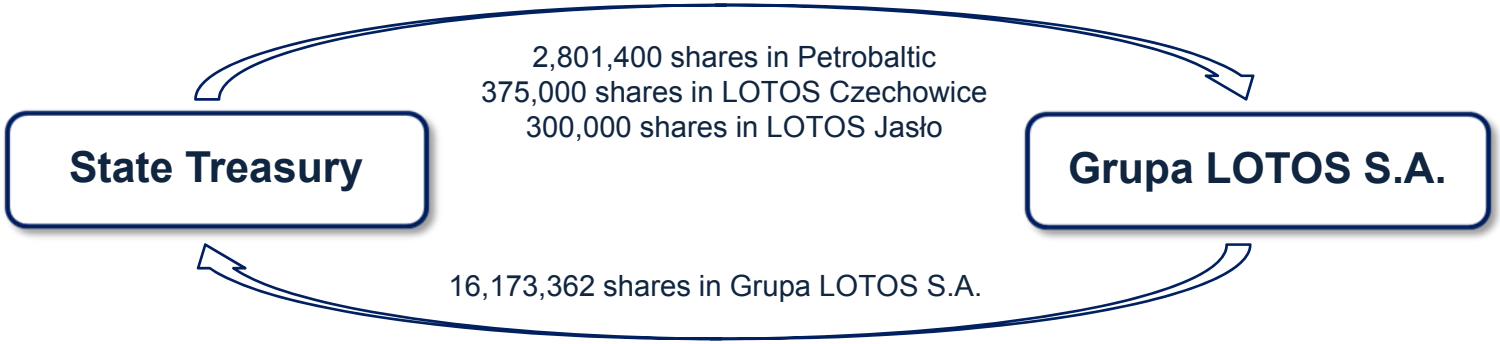


Maciej Szozda

Vice-President & CCO
(since July 2009)

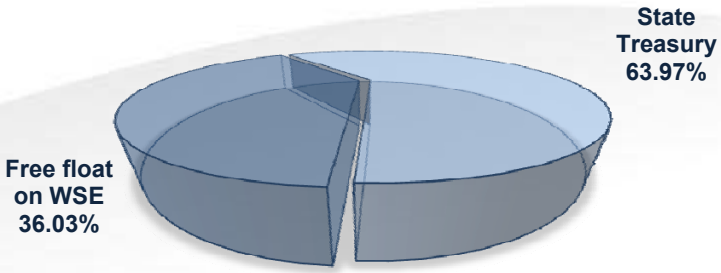
Corporate Overview
Capital Increase and Shareholding Structure

Capital increase



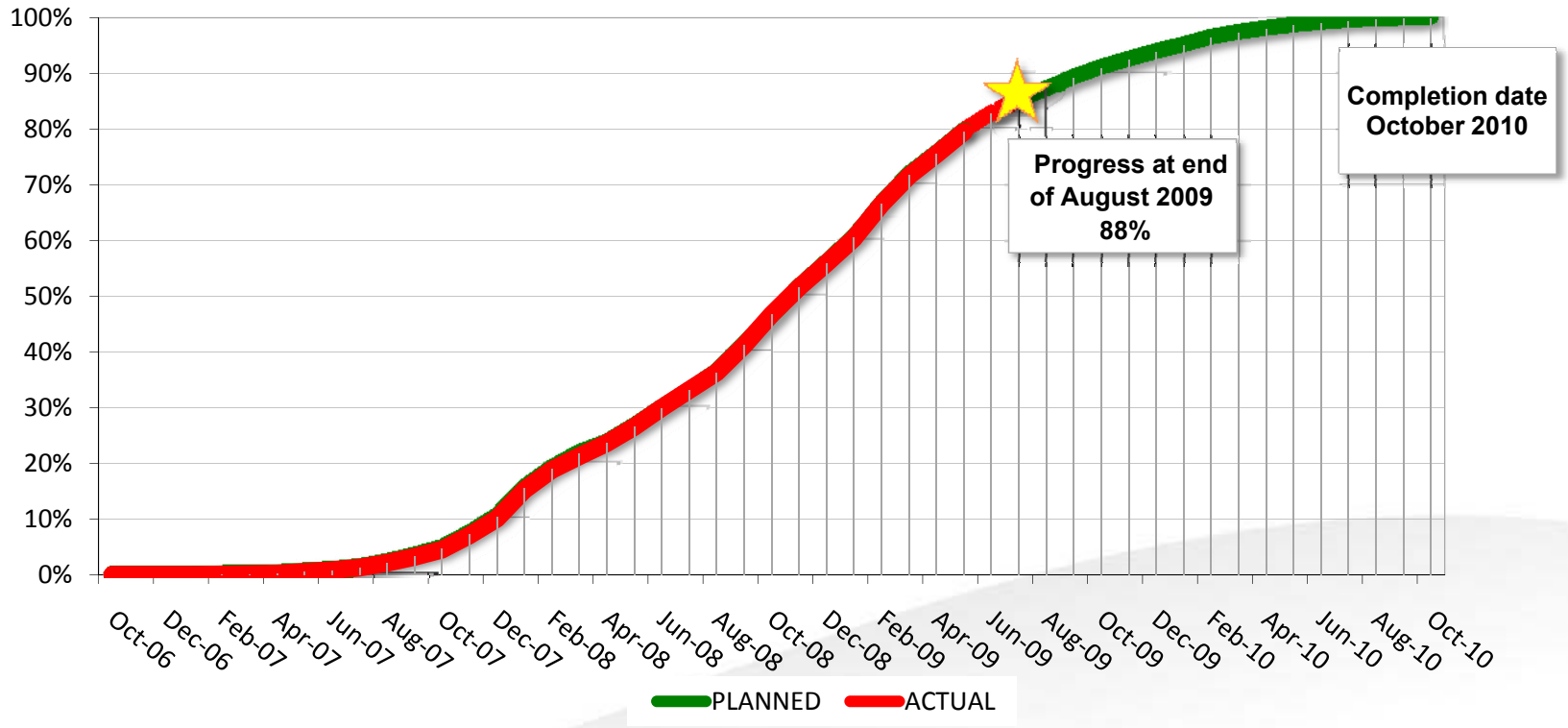
Shareholding structure

	Number of shares	Stake %
State Treasury	**83,076,392**	**63.97**
Free float on WSE	**46,796,970**	**36.03**
Total	129,873,362	100.00



Corporate Overview
10+ Programme Implementation

Progress of works



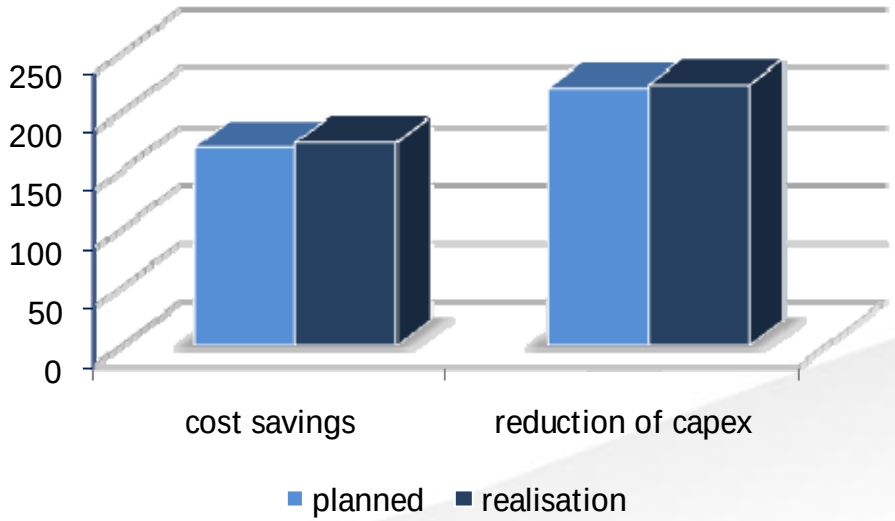
PROGRAM 10+

Corporate Overview
Anti-Crisis Package

Anti-Crisis Package – assumptions

- 2009 cost savings of PLN 170 m.
- Suspension or reduction of circa PLN 220 m capital expenditures planned for 2009.

Anti-Crisis Package – implementation by the end of August 2009



At the end of August 2009 the Anti-Crisis Package was implemented:

- up to the level of **102%** planned for the whole of 2009 in terms of cost saving and pro-efficiency projects,
- up to the level of **102%** planned for the whole of 2009 in terms of suspension or reduction of capital expenditures.

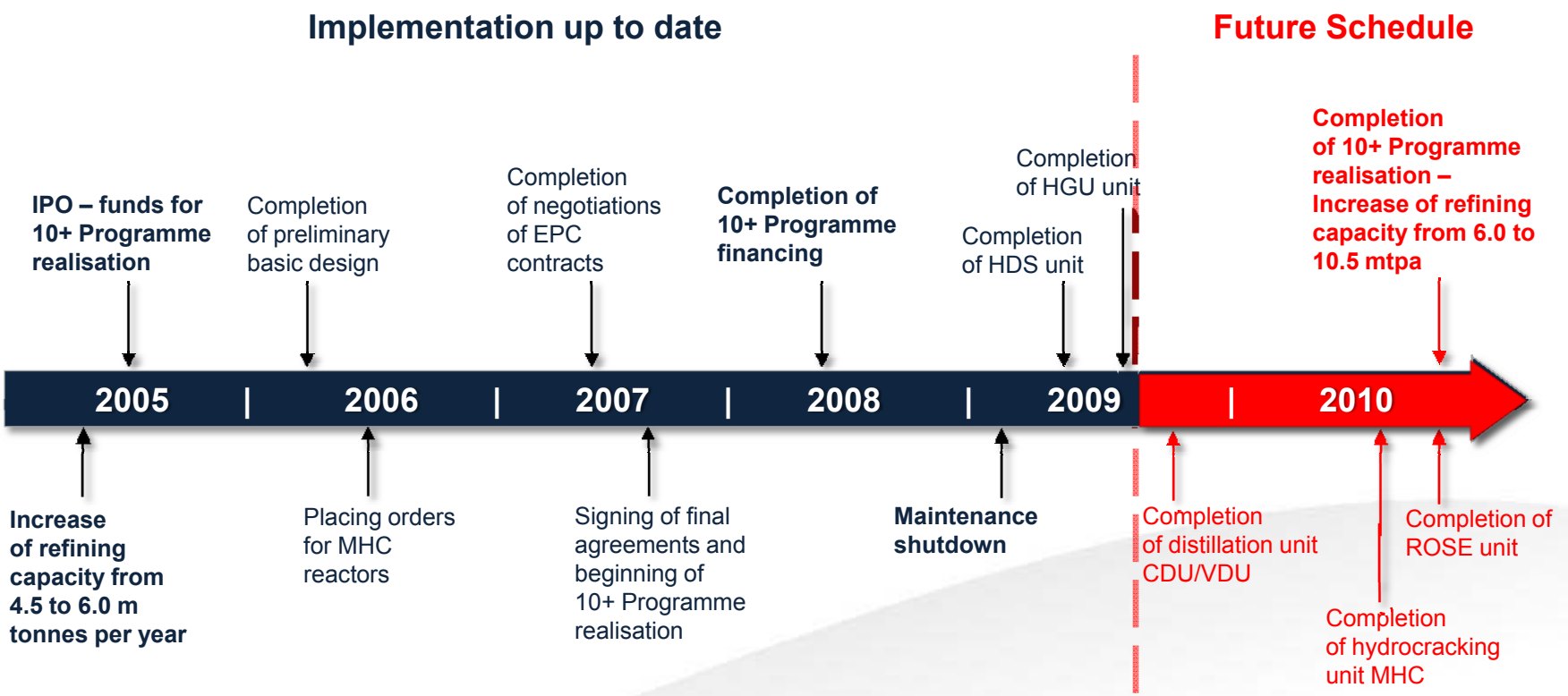
Agenda
The Open Day for Analysts and Investors

- Corporate Overview
- **10+ Programme**

10+ Programme Overall Schedule

PROGRAM 10+

Schedule of commissioning of the 10+ Programme units



10+ Programme
ASR – September 2009

PROGRAM 10+



Amine-Sulphur Recovery Unit (ASR) current status of implementation 100%

10+ Programme
HGU – September 2009

PROGRAM 10+



Hydrogen Generation Unit (HGU) current status of implementation 100%

10+ Programme
CDU/VDU – September 2009

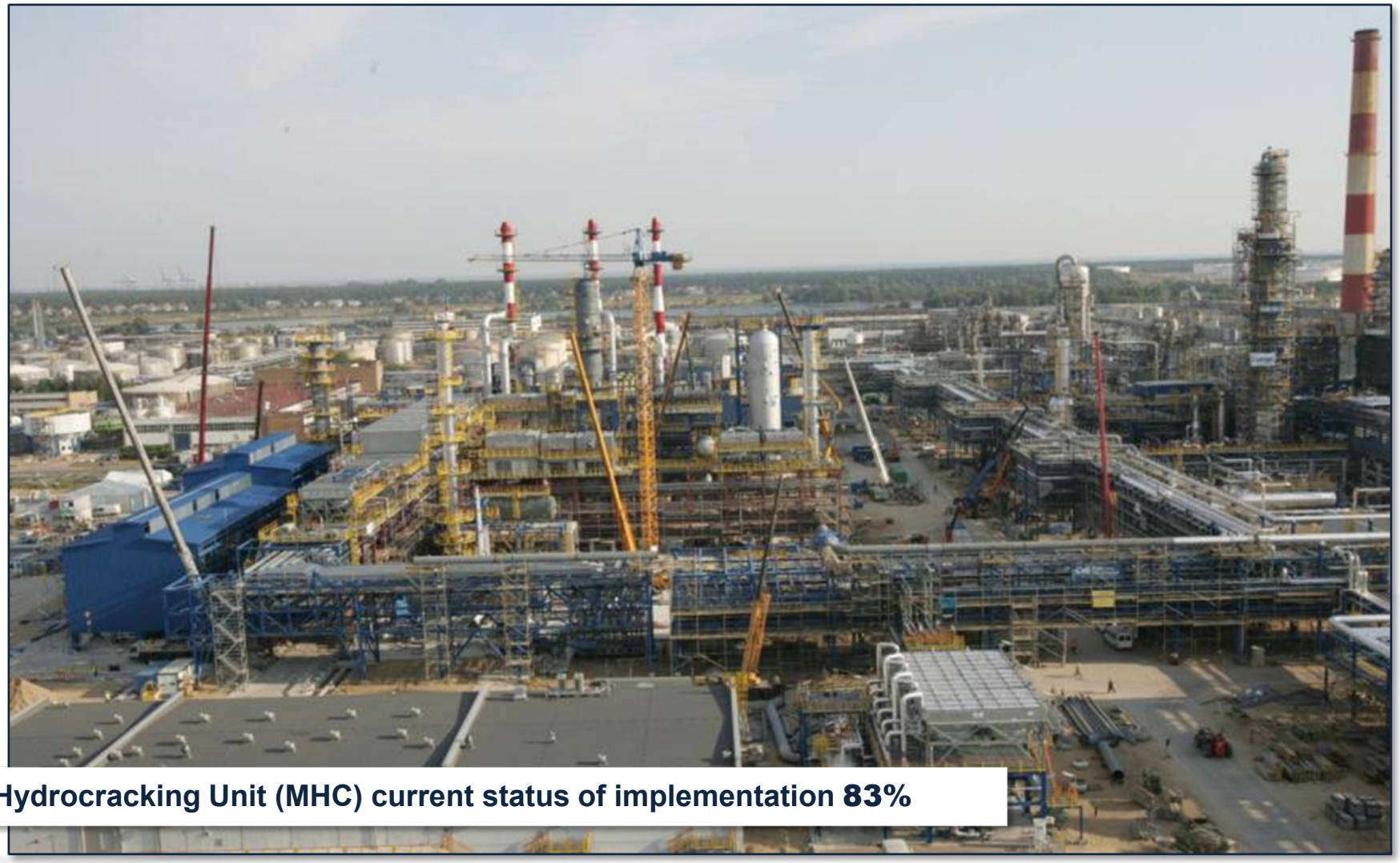
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Crude Distillation Unit / Vaccum Distillation Unit (CDU/VDU) current status of implementation 95%

10+ Programme
MHC – September 2009

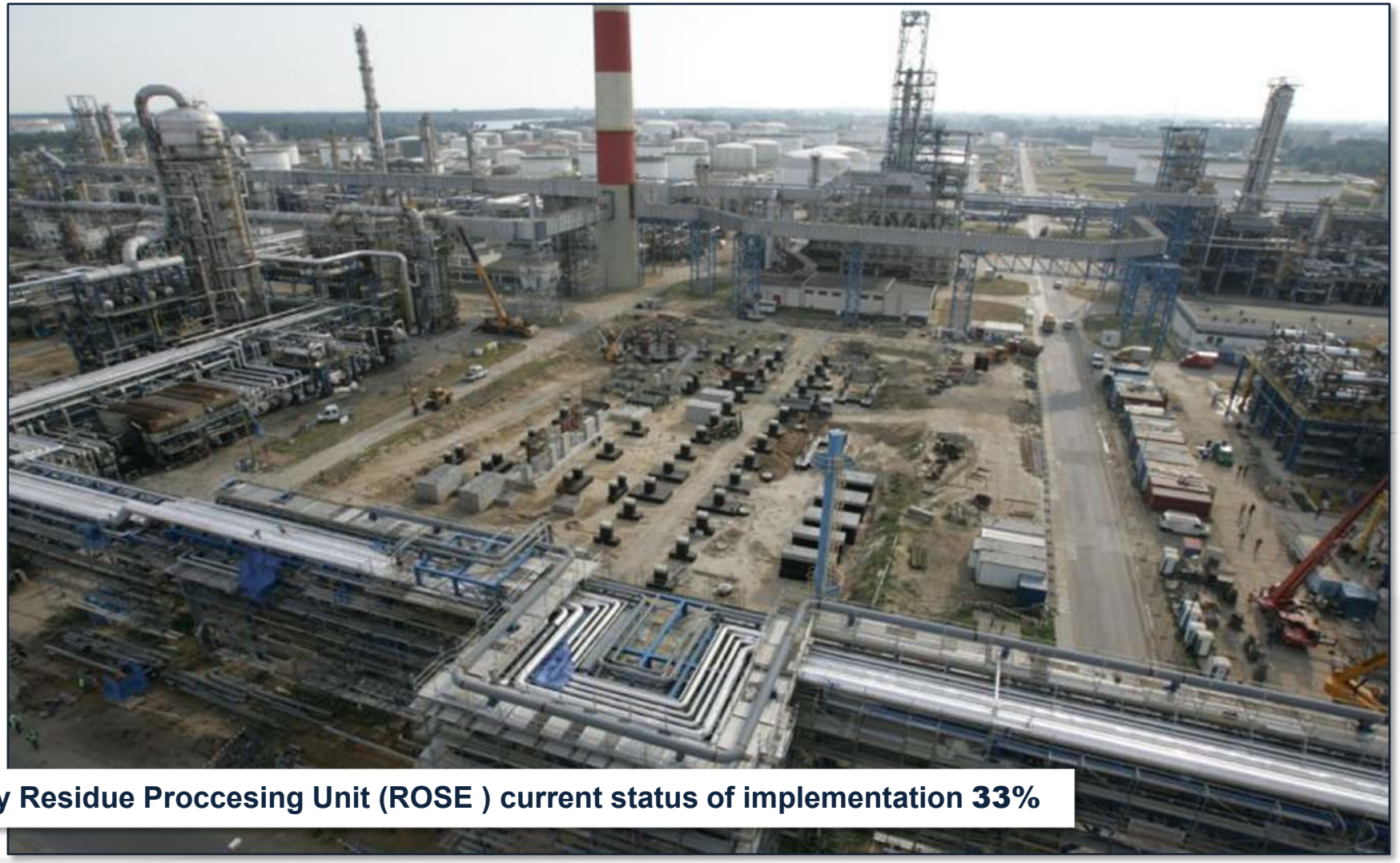
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Mild-Hydrocracking Unit (MHC) current status of implementation 83%

10+ Programme
ROSE – September 2009

PROGRAM 10+

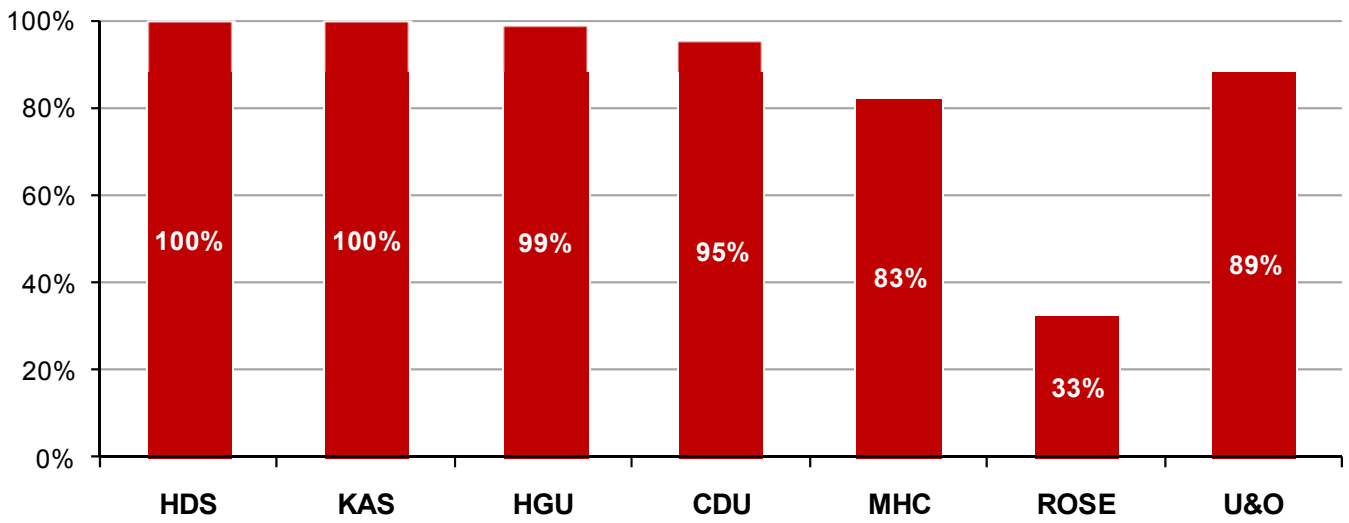


Heavy Residue Proccesing Unit (ROSE) current status of implementation 33%

10+ Programme Overall Progress

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Current status of construction of units



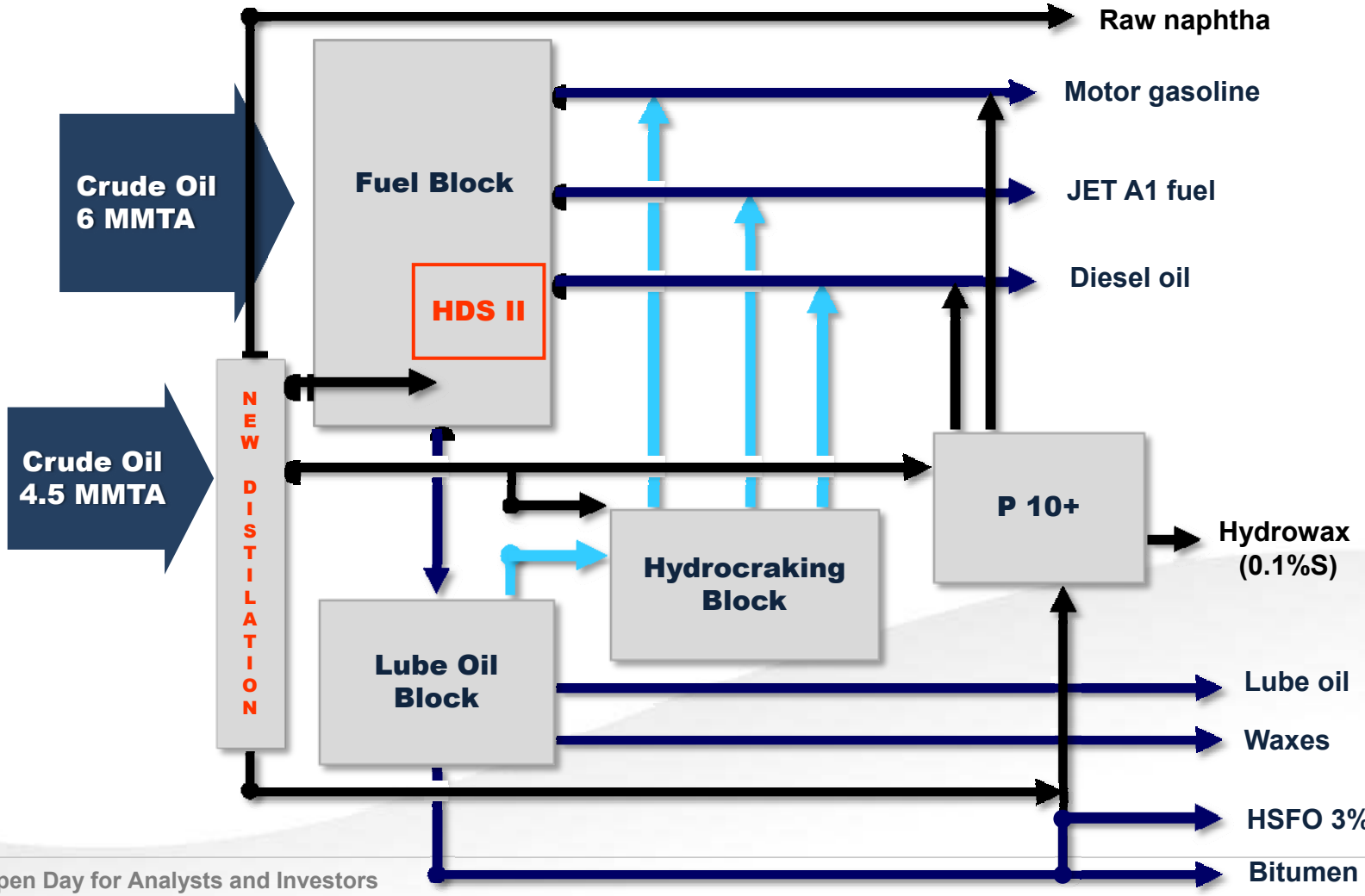
Scheduled completion of 10+ Programme units in 2009



10+ Programme
Macroeconomic Environment

PROGRAM 10+

Refinery in Gdańsk after 2010



10+ Programme
Impact on depth of conversion after 2010

Share of white products in the output volume

- Implementation of 10+ Programme will increase by 10.5% Grupa LOTOS refinery's white product yield, i.e. the ability to convert crude oil into high-value white products – such as diesel, LPG, gasoline, LHO, lube oil and hydrowax – versus lower value heavy products, such as HSFO and bitumens.

Share of white products in the total output volume

Before implementation of the 10+ Programme	After implementation of the 10+ Programme
76%	**84%**

Depth of conversion

- The conversion factor is defined as output volumes of white products (without added fuel components) per tone of processed crude oil.
- Depth of conversion is expected to increase by 10.1% up to the level of 76% after the full implementation of the 10+ Programme.

Conversion factor

Before implementation of the 10+ Programme	After implementation of the 10+ Programme
69%	**76%**

The Nelson Complexity Index

- The NCI conversion factor favours an increase of the share of gasoline in the output volume and is therefore not suitable for estimating the depth of conversion of the refinery in Gdańsk, and thus shows a decrease to 9.9.

10+ Programme
Impact on throughput volumes after 2010

Volumes of additional throughput and sales directions

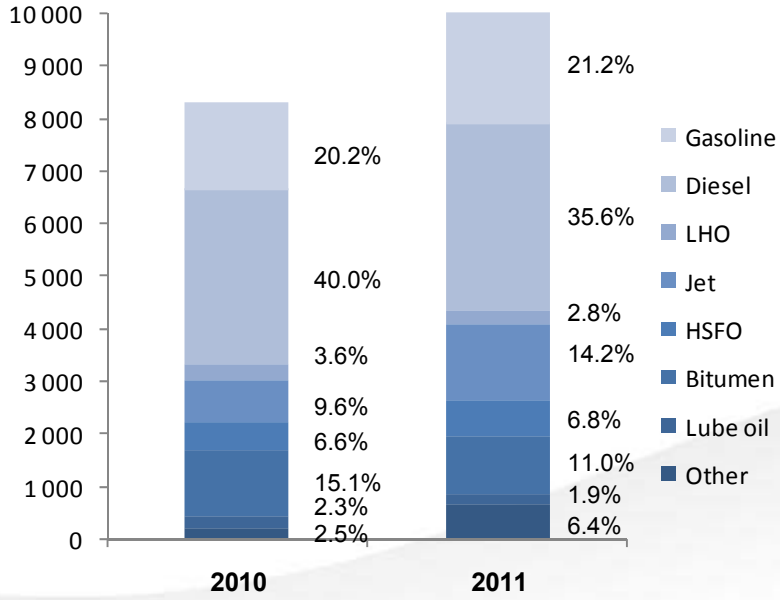
Products	Additional volume (million tonnes / year)	Comments
Gasoline	**1**	Export
Diesel **Jet** **LHO**	**3**	Balancing growing country deficit Surplus for export
Heavy products: **Bitumens** **HSFO**	**0.5**	Balancing growing country deficit Export of HSFO

10+ Programme
Impact on throughput volumes after 2010

Throughput volume in 2010

- The feedstock throughput and product output volumes in 2010 depend on market conditions.
- 2010 throughput and output will be shaped flexibly according to the short-term price environment and the actual schedule of completion and implementation of the 10+ Programme units.
- Under current throughput optimisation assumptions, the estimated input in 2010 amounts to 8.0 m tonnes of crude oil plus 0.8 m tonnes of fuel components, yielding 8.3 m tonnes of products.

Estimated product yield in 2010 and 2011



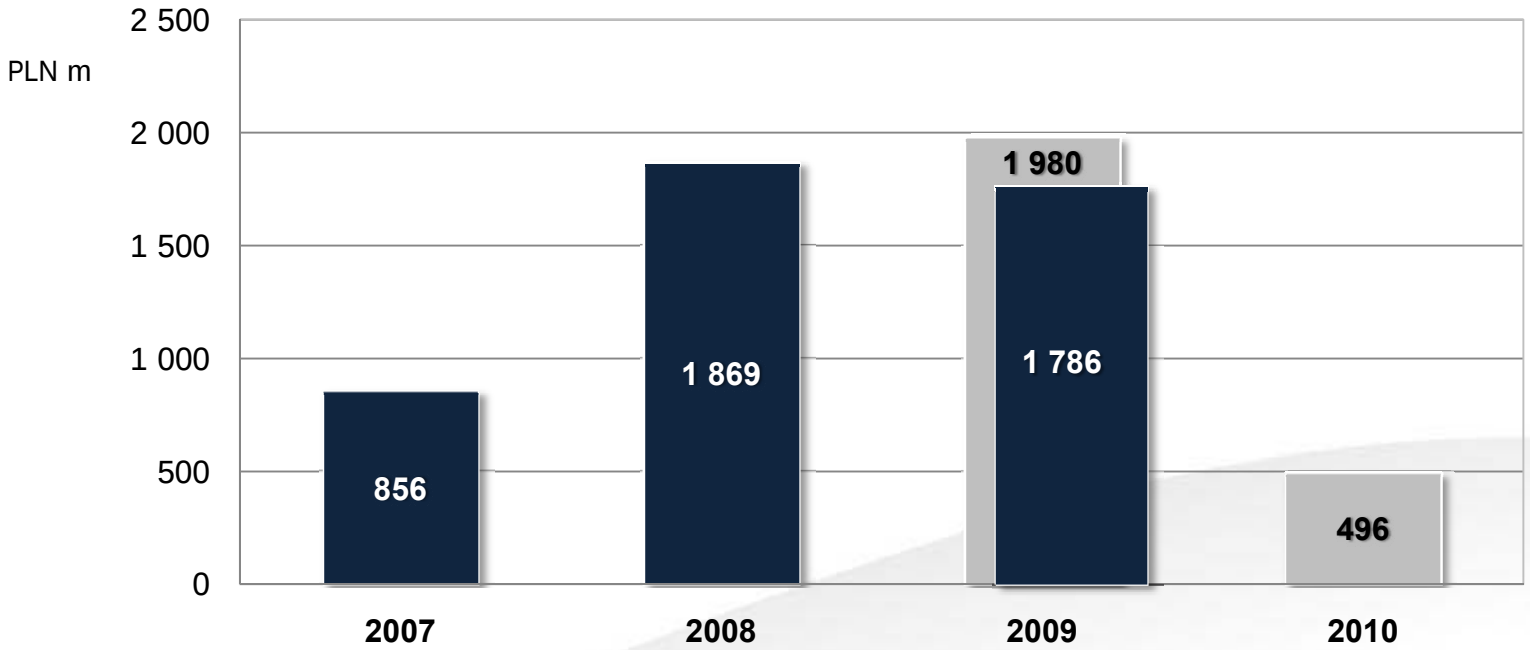
Market assumptions

	2010	2011
Dated Brent (USD/bbl)	79.07	109.86
Ural Rotterdam (USD/bbl)	76.59	106.23
Premium Unl 10 ppm (USD/tonne)	689.57	933.54
ULSD 10ppm (USD/tonne)	740.44	1005.29
Jet (USD/tonne)	771.15	1050.47
3.5 PCT (USD/tonne)	389.16	559.57

10+ Programme Financing

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Expenditures

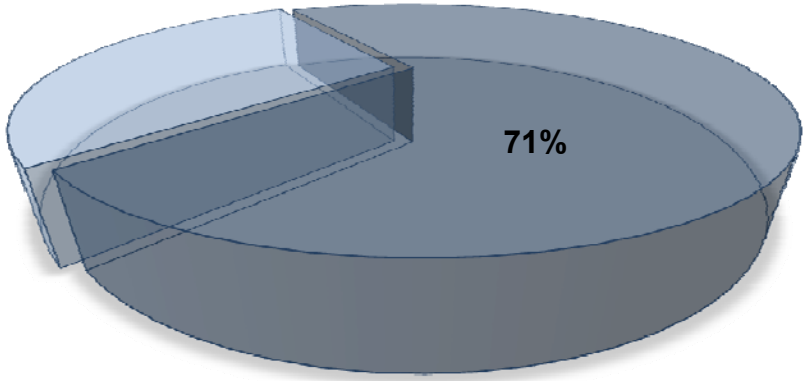


10+ Programme Financing

PROGRAM 10+

Use of loan facility

At the end of August 2009 the 10+ Programme loan facility was used up to the level of USD 1,108 m (71%).



LOTOS





