



UNIPETROL

The key investment project of the Czech petrochemistry

Business Forum
September 21, 2015



Unipetrol Group at glance

- ▶ **Leading refining and petrochemical group** in the Czech Republic and major player in Central Europe
- ▶ Since 2005 - part of the largest refining and petrochemical group in Central Europe – Polish **PKN Orlen** that holds 63% ownership interest of Unipetrol, the company is quoted on the Prague Stock Exchange
- ▶ **2 refineries** – Litvínov and Kralupy
- ▶ **Petrochemical units** fully integrated with Litvínov refinery
 - ▶ Steam cracker – Heart of petrochemical complex processing feedstock from refineries
 - ▶ 3 polymer units
- ▶ **Retail distribution of fuels** with 338 fuel filling stations (Benzina Plus and Benzina)
 - ▶ Czech market leader with estimated market share of 15%
- ▶ Broad range of **transport services** (Petrotrans and Unipetrol Doprava)
- ▶ **Revenues in 2014** CZK amounting 124 billion CZK (ca 4 billion EUR)
- ▶ **3,700 employees** (as of December 31, 2014)

Strategic location in the heart of Europe





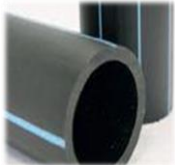



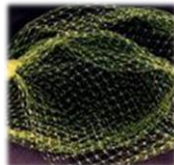


Key parameters of the project PE3

- ▶ Unipetrol response to the global trend of growing demand for high-density polyethylene (HDPE).
- ▶ The biggest investment in the history of the Czech petroleum industry.
- ▶ PE3 will be one of the most modern production facilities of this kind in Europe.
- ▶ Positive economic impact on the whole Unipetrol Group, PE3 will contribute to high utilization of the ethylene unit.
- ▶ Better integration of the petrochemical and refining production of Unipetrol Group.
- ▶ The most advanced technology to ensure even better safety and reliability of the production.





- Various modifications of polyethylene:

INJECTION MOULDING PRODUCTS	BLOW MOULDING PRODUCTS	PIPES	WOVEN AND KNITTED PRODUCTS SPECIAL PRODUCTS
			
			
			

Realization of PE3 project

- The total investment of 8.5 billion crowns



INEOS

The new polyethylene unit will be built on basis of the technology license from the company INEOS that Unipetrol gained at the end of 2013.



Metrostav

The spadework at the site necessary for construction of PE3.



ČKD Praha DIZ

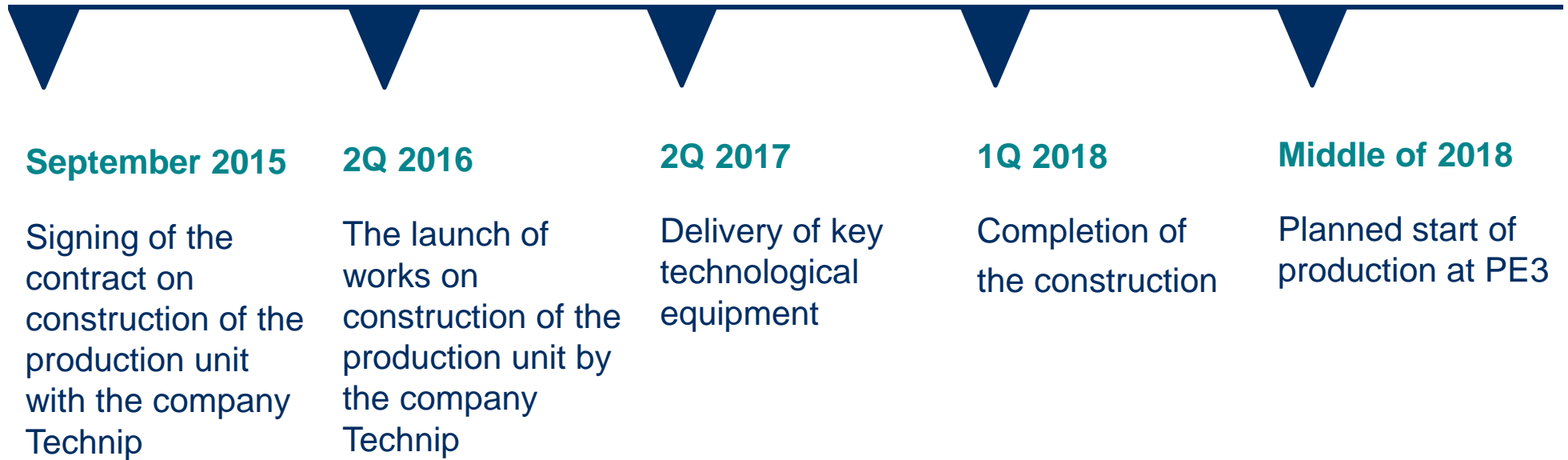
Logistic connections. Technical components such as the launch of the supply system of ethylene, cooling units, high-voltage electrical equipment etc.



Technip

Construction of the production unit PE3 on basis of the technology license from the company INEOS.





REFINERY

Excellence in operations

Optimization and use of integration with other segments while analyzing selective upgrades

PETROCHEMISTRY

Key profit maker strengthening its market position

Using the positive market trends to upgrade while optimizing operations

RETAIL

Gain market share leveraging on strong market position

Leveraging market position to gain market share in a healthier market

ENERGO

Security of energy needs at optimized costs

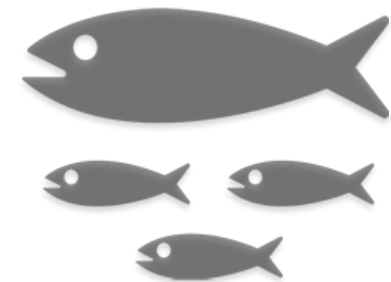
Minimizing total energy (electricity + heat) costs for the whole Group while maintaining flexibility

- ▶ 14 years of strategic partnership UCT Prague - Unipetrol
- ▶ 2015 – opening of the University Center UCT Prague – Unipetrol in Chempark Záluží
- ▶ The Research Institute of Inorganic Chemistry (VUAnCh), Unipetrol Centre for Research and Education (UniCRE) - petrochemical and refining research
- ▶ Polymer Institute Brno - research in plastics



Unipetrol Group:

- ▶ Operates in accordance with the **Responsible Care program**.
- ▶ During 2010 - 2014 invested **1 billion CZK** to the environmental protection.
- ▶ In cooperation with the Czech Fishing Union regularly releases native species of fish into the Bílina river. During 2010 - 2014, Unipetrol donated for this purpose **350 thousand CZK**.
- ▶ In cooperation with ALKA Wildlife - peregrine falcons make Chempark Záluží their home.
- ▶ In cooperation with Ministry of Finance continues in removal of old ecological burdens.





Karlovy Vary
International Film Festival





Thank you for your attention!

UNIPETROL, a.s.
Na Pankráci 127
140 00 Praha 4
T: +420 225 001 444
www.unipetrol.cz

