PETROCHEMICAL INDUSTRY IN EURASIA: OPPORTUNITIES FOR DEEPER PROCESSING

KEY FINDINGS

ANALYTICAL REPORT'24

PETROCHEMICAL INDUSTRY CONTRIBUTES SIGNIFICANT ECONOMIC BENEFITS

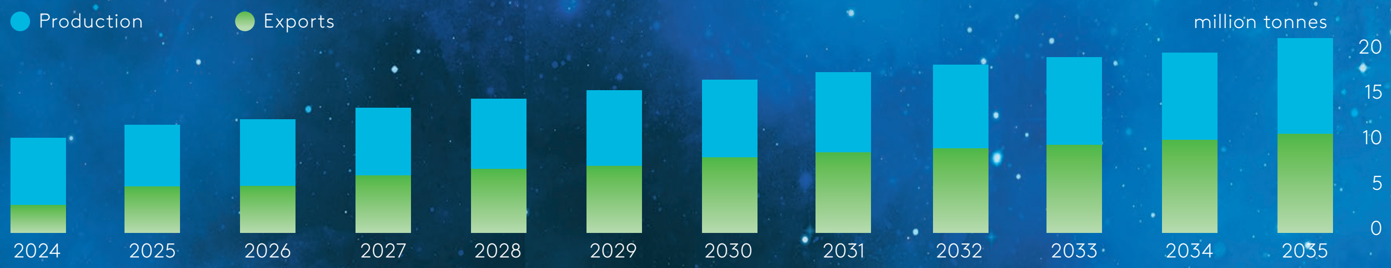
Cumulative GDP growth of **$153** billion in the region

3.2-fold increase in polymer exports

$12 billion annual growth in polymer production

5.8% annual industry growth

Target forecast for polymers in the region



PETROCHEMICAL INDUSTRY – ONE OF THE TOOLS TO OVERCOME THE INERTIAL DEVELOPMENT RUT

Promotes qualitative diversification

$2.62 increase in gross economic output per $1 of petrochemical production

Stimulates the creation of knowledge-intensive related industries

2–7 jobs in the economy for every 1 job in the petrochemical industry

Localisation of value added

20× price difference between feedstock and finished products

Finished product (PE pipes) $2.500–3.700 per tonne

Polyethylene (Stage III) $1.600–1.800 per tonne

Ethylene (Stage II) $600 per tonne

Ethane (Stage I) $80–90 per tonne

PRIORITY ACTIONS TO UNLOCK THE POTENTIAL OF THE EURASIAN PETROCHEMICAL INDUSTRY

- **Create modern petrochemical clusters** in natural centres of strong economic attraction **as the main development route**
- Focus project implementation on **innovative low-tonnage petrochemicals**
- Introduce **circular economy mechanisms**
- **Provide transport and logistics solutions** for export
- **Using the international status of MDBs** to attract investment capital to the industry

Eurasian Development Bank

Full version of the analytical report