

## Project Profile – Summary Sheet

### Project Introduction

**1. Project title:** The Producing of Peropylon from Natural Gas

**2. Sector:** Industry  
**Sub-sector:**

**3. Products/Services:** Peropylon from Natural Gas

**4. Location:** Free zone   
Economic special zone   
Industrial estate   
Main land

### 5. Project description:

The construction petrochemical complex will be performed in order to produce peropylon from natural gas at fifteen hectares area in Lorestan petrochemical limit. This plan is containing of Methanol production (from natural gas), Propylene from Methanol production (MTP) and Propylene polymeric production. The natural gas is imported in first phase about 1.4 milliard cubic meters of the natural gas and it will be imported in the first phase period. The nominal capacity of the first phase is 1700 tons Methanol per year that would completely be imported to the second phase for Propylene producing. In the second phase, the Propylene by MTP method and with nominal capacity 480000 tons would be imported to the third phase. it means that it is transferred to polymerization unit. Lateral products which have been produced are gasoline, gas fuel, LPG, surplus water. Those have been used in the process of production and different sectors of the complex. The main benefits of this technology in which some parts of production expenses being compensated are valuable by producing the lateral products. Finally all of the received Propylene from the second to the third phase would be changed to Poly Propylene (480000 per year)

**6. Annual capacity:** 480,000 tons

### Project Status

**7. Local/internal raw material access:** 100%

**8. Sale:**

- **Anticipated export market:** 40%

**9. Construction period:** 2 years

**10. Project status:**

- Feasibility study available? **Yes**
- Required land provided? **Yes**
- Legal permissions (establishment license, foreign currency quota, environment, etc.) taken? -
- Partnership agreement concluded with local/foreign investor? -
- Financing agreement concluded? -
- Agreement with local/foreign contractor(s) concluded? -
- Infrastructural utilities (electricity, water supply, telecommunication, etc) procured? -
- List of know-how, machinery, equipment, as well as seller/builder companies defined? **Yes**
- Purchase agreement for machinery, equipment and know-how concluded? **Yes**



## Financial Structure

### 11. Financial Table

Description	Local Currency Required			Foreign Currency Required Million Euro	Total Million Euro
	Million Rials	Rate	Equivalent in Million Euro		
Fixed Capital	8,916,029	—	—	—	—
Working Capital	16,742	—	—	—	—
Total Investment	10,590,307	—	—	—	—

- Value of foreign equipment/machinery \_\_\_\_\_ million Euro
- Value of local equipment/machinery \_\_\_\_\_ million Euro
- Value of foreign technical know-how \_\_\_\_\_ million Euro
- Value of local technical know-how \_\_\_\_\_ million Euro
  
- Net Present Value (NPV): - Euro
- Internal Rate of Return (IRR): **21.93%**
- Payback Period (PP): **3.2** years

**\* Note: Due to currency fluctuations, the exchange rate will be estimated daily.**

## General Information

- 12. Project Type:** Establishment   
Expansion and completion

### 13. Company Profile

- **Company name:**
  
- **Local entrepreneur:** Private sector   
Public sector   
Other

For more info, please contact Center of Investment and Consultancy Services:

**Tel.:** 88107875

**Fax:** 88720461

**Address:** 5<sup>th</sup> Floor, No. 10, 21<sup>st</sup> St., Vozara Ave., Tehran- IRAN