

## Project Profile – Summary Sheet

### Project Introduction

**1. Project title:** GTX in two phases \* Phase one GTM (Converting Natural Gas To Methanol, Plant)

\* Phase two MTO and OTX (Converting Methanol to Olephine and subsequently Converting Olephine to PP & PE as final Products)

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

**3. Products/Services:** Interim Product: (1st Phase) Methanol  
Final Products: (2nd Phase) PP, PE

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

Chabahar

**5. Project description:** GTX Petrochemical Complex Project will be executed in two Phases:

\* Phase One GTM: Natural Gas as feedstock will be converted to Methanol

\* Phase Two MTO and OTX: Methanol (Product of 1st Phase will be Converted to Olephin in the first step and then Olephin will be converted to Polypropylene and Polyethylene.)

**6. Annual capacity:** Phase One: Methanol as Interim Product @ 1,850,000 ton/year Phase Two: PP @ 480 kta & PE @280 kta (as Final Products)

### Project Status

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

**8. Sale:**

- **Anticipated export market:** - 100% of Methanol (As 1st Phase Product) can be exported - 100% of PP and PE (As 2nd Phase Products) can be exported

**9. Construction period:** 4 years (phase 1) 4 years (phase 2) independently

**10. Project status:**

-Feasibility study available? **Yes**

-Required land provided? **Yes**

-Legal permissions (establishment license, foreign currency quota, environment, etc.) taken? **No**

-Partnership agreement concluded with local/foreign investor? **No**

-Financing agreement concluded? **No**

-Agreement with local/foreign contractor(s) concluded? **No**

-Infrastructural utilities (electricity, water supply, telecommunication, etc) procured? **Yes**

-List of know-how, machinery, equipment, as well as seller/builder companies defined? **No**

-Purchase agreement for machinery, equipment and know-how concluded? **No**



## Financial Structure

### 11. Financial Table (Just for phase one)

Description	Local Currency Required			Foreign Currency Required Million Euro	Total Million Euro
	Million Rials	Rate	Equivalent in Million Euro		
Fixed Capital	1,796,154	—	—	—	—
Working Capital	—	—	—	—	—
Total Investment	1,796,154	—	—	—	—

- 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): **23.35%** (for Phase One)
- Payback Period (PP): **5.11** years (for Phase One)

\* **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:** ARIA Petrochemical Co. (100% of shareholders belong to Petro-Farhang Holding Co., and Mahtab Parsian as well as Parse Petrofarhang.)

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

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