

Project Profile – Summary Sheet

Project Introduction

1. **Project title:** Recycling Polyethylene Losses

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

3. **Products/Services:** Polyester fibres

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

5. Project description:

Polyester goods are made of polymer materials. These goods cause contamination due to excessive stability in environment which is impossible to release. Developing formative and processing technologies in different industries as packaging, house equipments, agricultural & machinery industries, the consumption of plastic materials has extraordinary increased. However, plastic materials nearly include 10 percent of solid losses due to low density. Recycling is a process which superfluous materials are separated from other ones used as primary materials to generate new products. In other words, recycling is the return of usable materials rotation nature or production.

6. **Annual capacity:** 7000 ton pipes per year

Project Status

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

8. **Sale:**

- **Anticipated export market:** 10%

9. **Construction period:** 30 months

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? **No**
- Infrastructural utilities (electricity, water supply, telecommunication, etc) procured? **Yes**
- List of know-how, machinery, equipment, as well as seller/builder companies defined? --
- Purchase agreement for machinery, equipment and know-how concluded? --



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 | 116.121 | – | – | – | – |
| Working Capital | 1.590 | – | – | – | – |
| Total Investment | – | – | – | – | – |

- 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): **36.6%**
- Payback Period (PP): **3.7** 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

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