

Project Title: Production of lecithin and other products of soybean

Sector	Production of food and beverage products (15)
Sub Sector	Production of vegetable oil and animal fat (14)
Products / Services	Lecithin and soybean oil
location	Ahar industrial estate, Ahar sub-province, East Azarbaijan province
Project description	Land area: 20,000 m ² Building area: 11,500 m ² Installation: 9,934 Million Rials Brief description of the production process: In extracting oil from seeds that have more than 20% oil, extracting with a solution is used. But for seeds with high level of oil, seeds are pressed and then extracting with a solution is used. In extracting with a solution (usually hexane is used as the solution), oil could be solved in the solution until it becomes fully saturated.
Annual capacity	Nominal capacity of soybean oil production is 90,000 tons per year and actual capacity is 81,000 tons per year Nominal capacity of lecithin oil production is 31,500 tons per year and actual capacity is 28,350 tons per year

Local/ internal raw material access: 100%

Sale:

- Anticipated local market: 100%
- Anticipated export market: 0%

Construction Period: 2 years

Project Status:

- Feasibility study available? No
- Required land provided? No
- 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, fuel, road, 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

Descriptions	Local Currency Required			Foreign Currency Required (Million Euro)	Total Million Euro
	Million Rial	Rate	Equivalent in Million Euro		
Fix Capital	140,497	50,700	2.77	2.00	4.77
Working Capital	561,009	50,700	11.07	0.00	11.07
Total Investment	701,506	50,700	13.84	2.00	15.84

- Value of foreign equipment / machinery: 2 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): 0.36 Million Euro in 10 years of launching timeg
- Internal Rate of Return (IRR): 31.13%
- Payback Period: 3.99 years from the beginning of launching period
- Minimum rate of expected return: 30%

Project Type: ☒ Establishment ☐ Expansion and completion

Local Entrepreneur: ☒ Private sector ☐ Public sector

Company Profile

Name (legal /real person): -

Company Name: East Azarbaijan Agricultural Organization

Address: Azadi Blvd, Tabriz, East Azarbaijan, Iran

Tel: +98 - 41 34438000

Fax: +98 - 41 34438005

Web Site: www.eaj.ir

E-Mail: info@eaj.ir

