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Investment Promotion Conference
for Tunisian Industry
Tunis, 28 - 30 May 1969

TEMPERATURE DATA ON CHEESE FACTORY ^{1/}

presented by

the Project Promoters

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NOTE

This document consists only of a bare summary of information on the project; it is designed to provide for potential foreign investors no more than a profile upon which to formulate a preliminary assessment of interest in principle. It does NOT pretend to be a complete description or to limit in any way productive discussion, investigation or negotiation between interested parties.

Once they have expressed positive interest, foreign partners normally prefer to be involved in the detailed investigation of the project. The Austrian National Centre for Industrial Studies as well as UNIDO under its Industrial Investment Promotion Programme will also be pleased to assist both local sponsors and foreign contributors with further elaboration and additional studies as required.

I. Brief Description of the Project

Cheese Factory

1. Production

Initially the factory is to manufacture 909 kgs of cheese per day of the Edam type, or a total of 332 tons of cheese annually. The cheeses will each be of the 2 kg. size type.

It is expected that during the early stages of operation 10,000 litres of milk per day will be available for the manufacture of cheese, to be increased to 15,000 litres as soon as feasible.

When the daily supply of milk is increased to 15,000 litres, the additional production will be as follows:

2,000 litres per day will be used for producing 220 Kg.
of Camembert

1,000 litres per day for producing 2500 Kg of double cream

2,000 litres per day for producing 30 Kg of protein (casein)
at 60% moisture or 37 1/2 Kg. casein in powder form.

2. Cost of Investment

	Dinars	\$
Machinery and equipment (including packaging and freight)	200,000	400,000
Customs duty	40,000	80,000
Construction (building)	110,000	220,000
Miscellaneous	<u>40,000</u>	<u>80,000</u>
	390,000	780,000
Foreign exchange requirement	200,000	400,000

II. Factual Data

1. Requested external contribution

Suppliers credit or bank loan in the amount of 1,400,000

2. Requesting Tunisian sponsor

S.T.I.S.
Centrale Laitière S.A.
Route de l'Arce Nationale
Bab-Saadoun
Tunis.

III. Additional Information

1. Provisional operating cost calculation

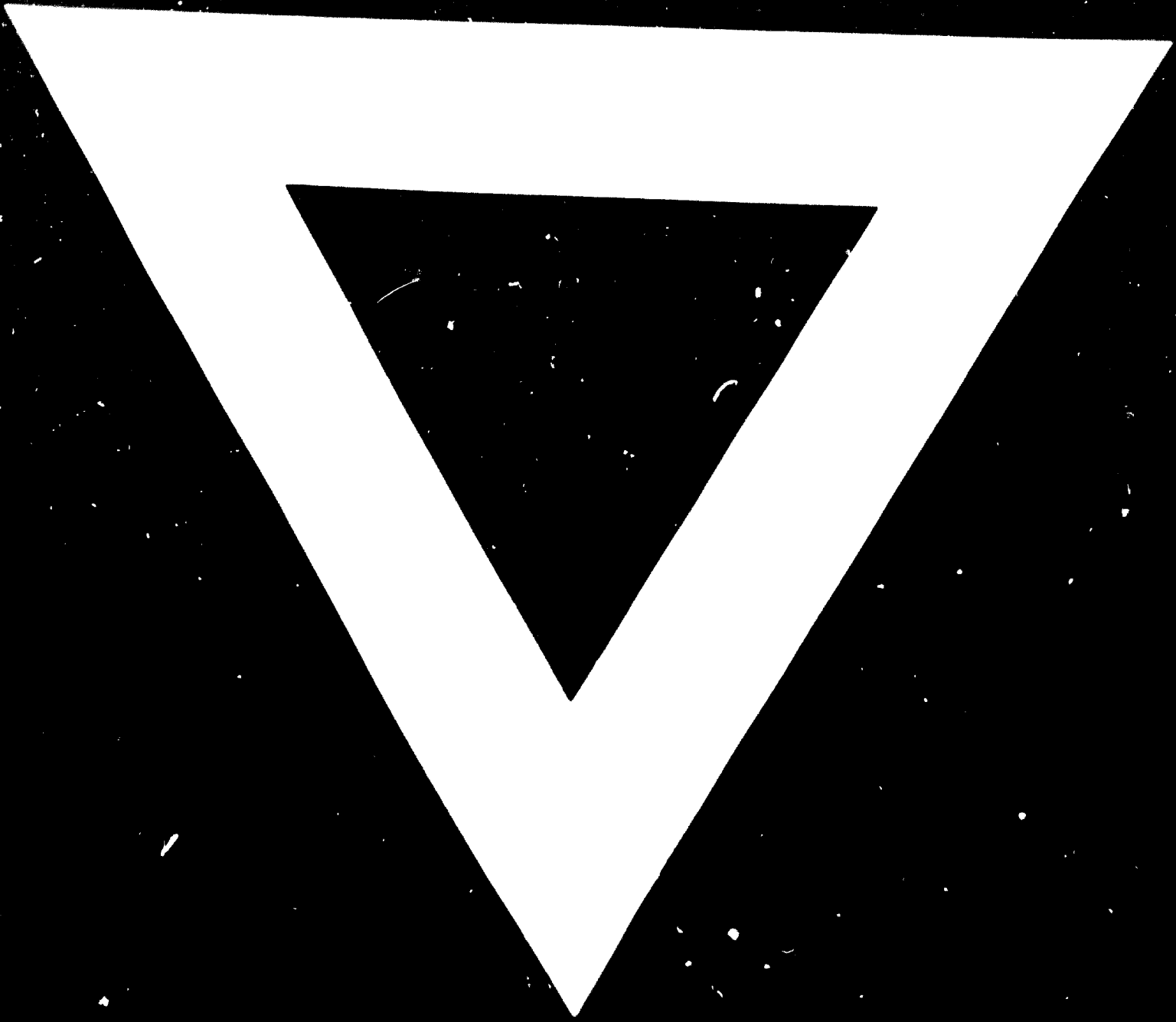
Unit operating cost	1 Kg. of Edam cheese	
	Dinars	\$
Raw materials	0.354	0.728
Buildings and machinery	0.054	0.103
Financing	0.154	0.306
Loss on rejects	0.020	0.040
Spoilage	0.010	0.020
Profit	0.055	0.110
	<hr/>	<hr/>
	0.657	1.316
Taxes	0.1445	0.289
Wholesale	0.0277	0.039
Retail	0.050	0.120
	<hr/>	<hr/>
	0.882	1.764

2. Price Comparison

The retail sales price of locally produced Edam cheese would be \$1.77 per Kg versus \$1.24 for the Edam cheese imported from the Netherlands.

by the Promoter

It is assumed that the Government of Tunisia will adjust the existing import duty on cheese to protect this infant industry.



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