

Full Name of the Project: Production of drip irrigation systems

Name of the project	Production of drip irrigation systems																		
Main goals of project	Production of modern drip irrigation systems by using modern equipment. Developing own production of special parts and other spare parts, attracting investments in the region, creating new jobs and reducing of unemployment rate																		
Sphere /industry	Chemical industry																		
Implementation of schedule project	To be defined																		
Location of the project	Khorezm region, Urgench District +99894 244-79-79																		
Information about participants of the project:																			
- initiator	"Tianfeng" ltd																		
- creditor	0																		
Total costs of project	13.5 million US dollars																		
Prospective source of financing:																			
- own funds	Construction and installation\$ 3.5 million Power 25 million cubic meters per year																		
- loans of commercial banks	0																		
- the required volume of direct foreign investments	Equipment\$ 10 million																		
Projected profitability	Approximately 25%																		
Projected payback period	3 years																		
Cash flows	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Years</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> </tr> </thead> <tbody> <tr> <td>Revenue (mill.\$)</td> <td>13,02</td> <td>14,11</td> <td>15,19</td> <td>16,28</td> </tr> <tr> <td>Net profit (mill.\$)</td> <td>3,30</td> <td>3,47</td> <td>3,63</td> <td>3,79</td> </tr> </tbody> </table>				Years	1	2	3	4	Revenue (mill.\$)	13,02	14,11	15,19	16,28	Net profit (mill.\$)	3,30	3,47	3,63	3,79
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Net profit (mill.\$)	3,30	3,47	3,63	3,79															
Characteristics of the planned production	Plastic irrigation tubes all diameters (to be defined)																		
Capacity of project/productivity	25 million-meter tubes/ year																		
Current status of project	Project is at the stage of development																		

Information about the initiator of the project

Full name of the enterprises	"Tianfeng" ltd
Requisites, email, contacts	Khorezm region, Urgench District +99894 244-79-79
Statutory fund	13.5 million US dollars

GENERAL INFORMATION

Number and types of jobs created	60
Environmental impact statement (project EIS), which includes expected types and volumes of waste, places of their utilization	To be defined
Information about the land plot for the construction of the enterprise	8 ha
Existing infrastructure	To be defined
The required infrastructure	To be defined
Upcoming construction and installation works	To be defined
Designed-estimated documentation	To be defined
Power requirement (kWh), installed capacity (kWh or megawatt hour)	To be defined
Demand for water (cu/m)	To be defined
Gas demand (cu/m)	To be defined

MARKET ANALYSIS, PRODUCT DESCRIPTION (WORKS, SERVICES), MARKETING RESEARCH

Type of product	Modern drip irrigation systems
Annual production (ton. year)	25 mill. meter-tubes/ year
Prospective markets sales and their shares:	
Domestic	70 %
Export	30 %
Costs of products	Will be clarified at the stage of feasibility study
Demand for raw materials (per year)	Will be clarified at the stage of feasibility study
Provision of raw materials	Will be clarified at the stage of feasibility study
Market volume	Will be clarified at the stage of feasibility study
Expected market share	Will be clarified at the stage of feasibility study
Main competitors	Will be clarified at the stage of feasibility study
Main competitive advantage	Will be clarified at the stage of feasibility study
Main target groups of consumers	Will be clarified at the stage of feasibility study
The structure of sales according to target groups of consumers	Will be clarified at the stage of feasibility study
Pricing strategy	Will be clarified at the stage of feasibility study
Cost structure of the final product	Will be clarified at the stage of feasibility study
The presence of a formed database of potential customers with a confirmed willingness to purchase products	Will be clarified at the stage of feasibility study

Presence of marketing research	Availability of patents, licenses, certificates in accordance with the current legislation
Presentation component of the project	yes
Additional information	Will be clarified at the stage of feasibility study
Project risks	The stability of the regional economy to external shocks (risks) is the ability of the region's economy to adapt to changing economic conditions and overcome the crisis recession, as well as the availability of demand for drip irrigation systems.

**PRODUCTION TECHNOLOGY
AND PARAMETERS OF MAIN EQUIPMENT**

Depends on the investor's preferences

Type of equipment	Will be clarified after choosing equipment
Country of origin	Will be clarified after choosing equipment
Performance	Will be clarified after choosing equipment
Cost	Approximately 10 million US dollars
Energy consumption	Will be clarified after choosing equipment
Installed capacity	Will be clarified after choosing equipment
Overall size of equipment	Will be clarified after choosing equipment
Weight of main equipment	Will be clarified after choosing equipment
Node of main equipment (lines)	Will be clarified after choosing equipment
Number of working hours per year	Will be clarified after choosing equipment
Duty cycle	Will be clarified after choosing equipment
Periodicity of the planned –warning repair (design and preparation works)	Will be clarified after choosing equipment
Number of people involved in the production process and their functions	Will be clarified after choosing equipment

*Presented information is preliminary, will be clarified at the stage of feasibility study