

**Full Name of the Project:**

Name of the project	<b>Intensive Gardening</b>					
Main goals of project	The goal of creating intensive fruit Gardens in Uzbekistan is to more fully satisfy the needs of the population of the republic for fruits, to expand the range of products in the markets, and to create opportunities to increase the export potential of our country.					
Sphere /industry	Agro culture					
Location of the project	Khorezm region, Khiva district					
<b>Information about participants of the project:</b>						
- initiator	«XANKAGRO IMPEKS» LLC					
- creditor	Will be defined					
Total costs of project	\$26,8 million					
<b>Prospective source of financing:</b>						
- own funds	\$7,624 million					
- loans of commercial banks	No					
- the required volume of direct foreign investments	\$19,188 million					
Projected profitability	40%					
Projected payback period	3,78 years					
Cash flows (mill. USD)	Years	Year 1-3	Year 4	Year 5	Year 6	Year 7
	Revenue	-	32,6	47,9	51,7	51,7
	Net profit	-	25,8	38,5	41,8	41,9
Characteristics of the planned production	Fresh fruits (apple, peach, plum, sweet cherry, pear)					
Capacity of project/productivity	39 200 tons of fresh fruits					
Current status of project	Project is at the stage of development					

**Information about the initiator of the project**

Full name of the enterprises	«XANKAGRO IMPEKS» LLC
Requisites, email, contacts	+99890 115-00-45

## GENERAL INFORMATION

Number and types of jobs created	150
Environmental impact statement (project EIS), which includes expected types and volumes of waste, places of their utilization	Do not exists
Information about the land plot for the construction of the enterprise	Will be needed 1000 ha of land
Existing infrastructure	Exists
Upcoming construction and installation works	It's going to build storage with capacity 10000 tons for \$2 500 000 and installing drip irrigation system
Power requirement (kWh), installed capacity (kWh or megawatt hour)	6 026 400 KW/year
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	Fresh fruits (apple, peach, plum, sweet cherry, pear)
Annual production (ton. year)	Apple - 9000 tons Peach - 9400 tons Plum - 7400 tons Sweet cherry - 4400 tons Pear - 9000 tons
<b>Prospective markets sales and their shares:</b>	
Local market sale	50%
Export	50%
Costs of products	\$259 for tons of product
Demand for raw materials (per year)	Fertilizers: N - 32 tons P - 11 tons K - 38 tons And other pesticides
Provision of raw materials	Will be provided
Main competitors	China and Kazakhstan
Main target groups of consumers	
Pricing strategy	Apple – \$0,8 per kg Peach – \$1,5 per kg Plum - \$0,7 per kg Sweet cherry - \$4 per kg Pear – \$0,85 per kg
The presence of a formed database of potential customers with a confirmed willingness to purchase products	Will be clarified after start of the Aqua Farm
Presence of marketing research	Exists
Presentation component of the project	Exists
Additional information	No

**PRODUCTION TECHNOLOGY  
AND PARAMETERS OF MAIN EQUIPMENT**

Depends on the investor's preferences

Type of equipment	Drip irrigation system, Tractors 20 pc., cultivators, mowers, mobile weather stations, Sprayers,
Country of origin	Russia, China
Performance	Will be clarified after choosing equipment
Cost	Approximately \$17 million
Energy consumption	6 026 400 KW year
Number of people involved in the production process and their functions	150