

CASE STUDY: Well-established Tajik firm diversifies its products by investing into the production of drip irrigation systems with Climadapt



LLC Iftikhor va Shirkat has engaged in the supply and installation of plastic pipes for more than 10 years. It saw the need for the production of drip irrigation systems in the country to meet the growing demand from farmers. Local production will lead to 30% cost savings for farmers and will also support the dissemination of innovative technologies in the Tajik agricultural sector.

To realize this opportunity, the company turned to Climadapt for financing. With investment costs of USD 190,000, the company will produce drip irrigation equipment for farmers which will lead to up to 1.7 million m³/year of water savings compared with furrow irrigation. The payback period of the project is 5 years.



The Company

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| Main activities | Supply and installation of plastic pipes and fittings |
| Region | Khujand, Northern Tajikistan |

Project Goals & Main Investments

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| Project Goals | The Project aims to: <ul style="list-style-type: none">Promote the uptake of pressurized drip irrigation systems in Tajikistan |
| Main Investments | <ul style="list-style-type: none">Purchase of injection molding equipment for production of drip irrigation tubes and emitters. |
| Investment Size | <ul style="list-style-type: none">Approximately USD 190,000 |

Results of the Project

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| Operational Results | <ul style="list-style-type: none">Total production capacity: 6.4 million metres of pipes per yearWater savings: 1.7 million m³/yearArea of land potentially irrigated: approximately 1,900 hectares |
| Investment Profitability | <ul style="list-style-type: none">Payback period of about 5 years |

For more information on how Your Company can obtain Climadapt financing, visit www.climadapt.tj or call +992 37 2213789

