

ICT TOOL TO INCREASE AGRICULTURAL WATER PRODUCTIVITY IN UZBEKISTAN

Section 1: General Information	
Summary	To facilitate introduction of irrigation water saving technologies, rational water use and increased water productivity a Mobile Application TOMCHI (drop of water - in Uzbek language) has been developed within framework of National Water Resources Management Project financed by Swiss Agency for Development and Cooperation and implemented in partnership with Ministry of Water Resources of Uzbekistan and Agency of IFAS. Mobile Application tool designed as a virtual Extension Service for Farmers
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Section 2: Commitment	
Linkages to SDG 6	Implement Integrated Water Resources Management
Target	Introduction of ICT tools in daily operations of water users - producers of agricultural products - more crop per drop
Linkages to other SDG	Industry, Innovation And Infrastructure, Responsible Consumption And Production

Section 3: Actions and Outcomes to Achieve Targets	
Relevant Sub-Theme	Knowledge and Innovation
Actions and Outcomes	<p>The Mobile Application tool TOMCHI designed as a virtual Extension Service for Farmers providing the following tools: (i) access to comprehensive information on applicable in the local context water saving technologies, relevant legislation and best practices; (ii) estimation of respective costs of certain water saving technique implementation; (iii) feedback mechanism and (iv) platform linking water users with local producers and service providers of available water saving technologies in Uzbekistan.</p> <p>This tool would help to implement National strategy “Uzbekistan-2030” approved by President of Republic of Uzbekistan in September 2023 which foresees specific directions to improving the culture of rational water management and efficiency of water consumption in country and ensuring rational water management in agricultural sector.</p>
Implementation Period	Start Period 1/1/2020

	End Period	12/31/2027
Financial Commitment	Swiss Agency for Development and Cooperation committed to allocate 3.000.000 USD during 2024-2027 to support National Water Resources Management Project which promotes mobile application TOMCHI for its wide practical use.	