

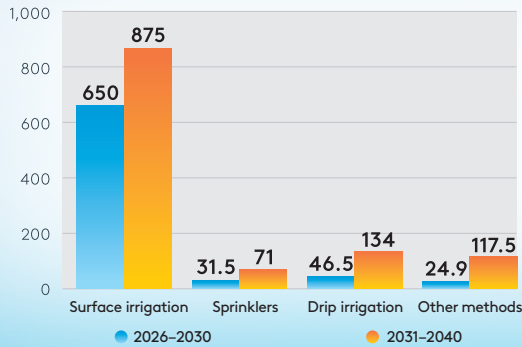
IRRIGATION EQUIPMENT PRODUCTION IN CENTRAL ASIA: INDUSTRIALIZING THE WATER SECTOR

KEY FINDINGS

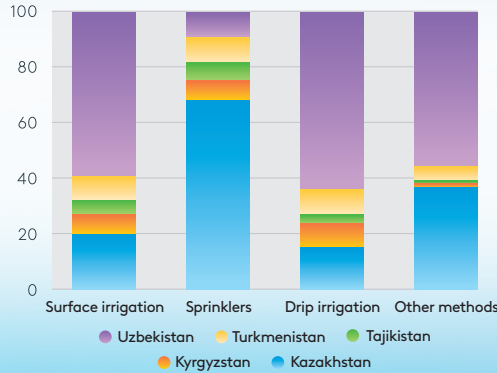
Analytical report '25

MARKET FOR IRRIGATION EQUIPMENT IN CENTRAL ASIA WILL GROW AS MORE EFFICIENT WAYS OF MANAGING WATER ARE NEEDED

Demand for technical means and equipment for irrigation up to 2040, in thousand units



Irrigation equipment demand up to 2040 across countries of the region, %



Annual investments for new irrigation equipment needed by 2030

\$426 million

For sprinklers only: **\$114 million**

For drip irrigation only: **\$220 million**

KEY FACTORS NEEDED FOR SUCCESSFUL LAUNCH OF IRRIGATION EQUIPMENT PRODUCTION IN CENTRAL ASIA



ACTIVE INDUSTRIAL POLICY



DEVELOPED HARD INFRASTRUCTURE



PREVIOUS POLICY WORK ON CLUSTERS



SPECIAL ECONOMIC ZONES



FAVORABLE REGULATORY BASE



INCREASING ADOPTION OF DIGITAL AGENDA

THREE STAGES OF DEVELOPING AN IRRIGATION EQUIPMENT PRODUCTION CLUSTER IN CENTRAL ASIA

STAGE I



BUILDING CRITICAL MASS

Of irrigation equipment manufacturing enterprises through enhanced project financing

STAGE II



STRENGTHENING CLUSTER POLICY

At the national level in line with other state development programs and policies

STAGE III



ENHANCING CLUSTER FORMATIONS

To increase their synergies within the clusters and with external bodies