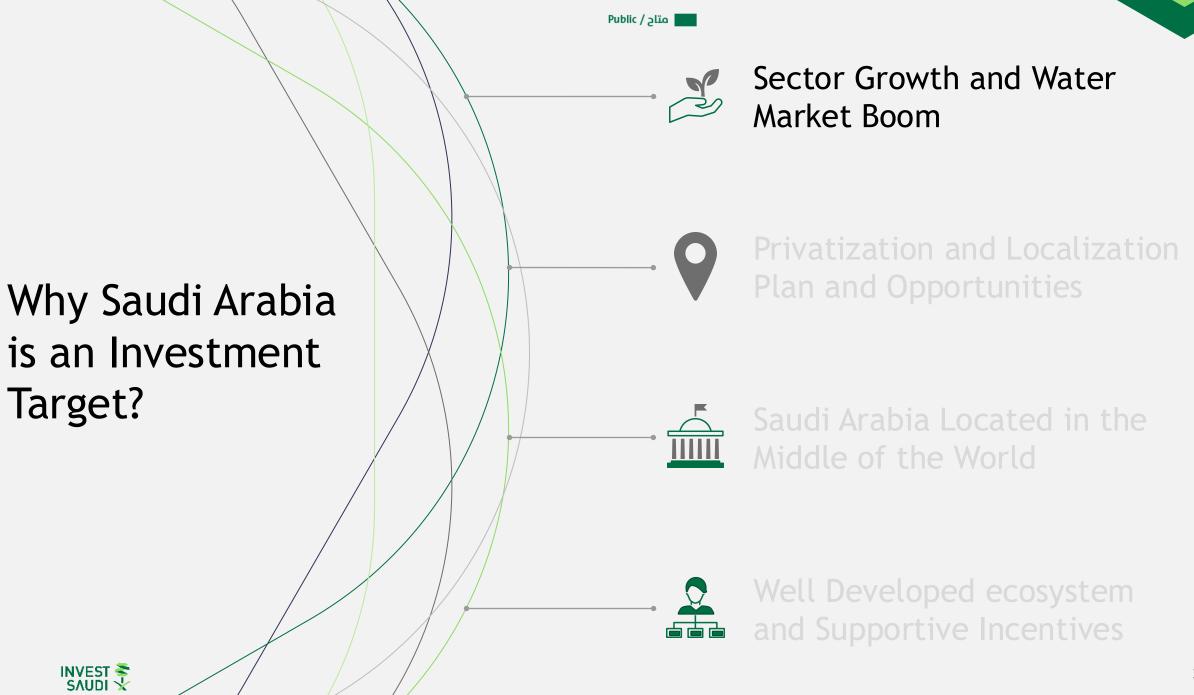


Water Sector in the Kingdom of Saudi Arabia
Value Proposition





Total desalination capacity

(SWA,SWPC, Marafiq and others)

متاح / lic

12+ Million Metric Cube per Day

KSA share of the Desalination capacity



22%

of worldwide capacity



54%

of GCC capacity

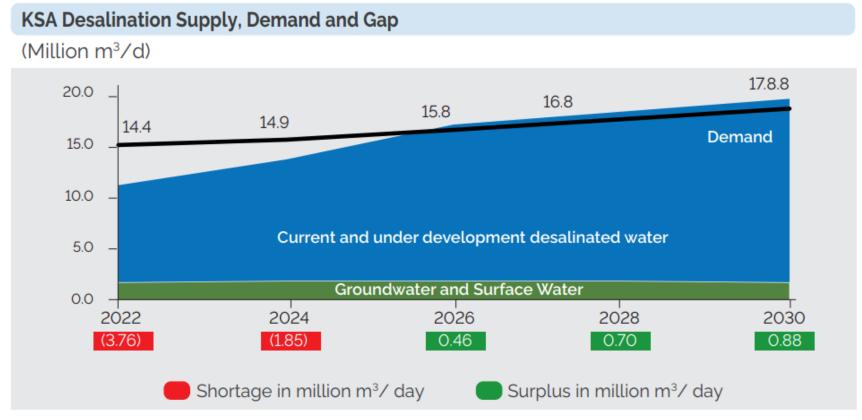




Sector Growth and Water Market Boom

Saudi Arabia





38% increase
From 12M m3/d to 16.6M m3/d

Within the 43+ projects in coming years up to 2030

Source: MEWA



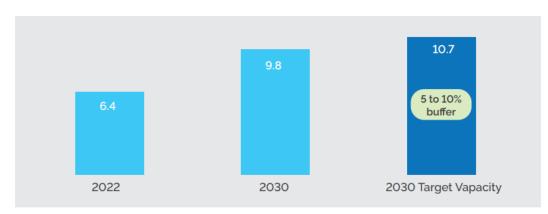
Sector Growth and Water Market Boom

Saudi Arabia





(Million m³/d)



Source: MEWA, NWC

Total Wastewater Treatment Capacity by 2030 (Million m³/d) 1.01 0.13 2.42 1.01 6.30 9.82 5.77 **Under Construction** Existing Planned **Total Treatment Tendering** Decommission Capacity by 2030 PPP EPC

Source: MEWA, NWC

67% increase

From 6.4M m3/d to 10.7M m3/d

Within the 43+ projects in coming years up to 2030

55% increase

From 6.3M m3/d to 9.82M m3/d

Within the 43+ projects in coming years up to 2030

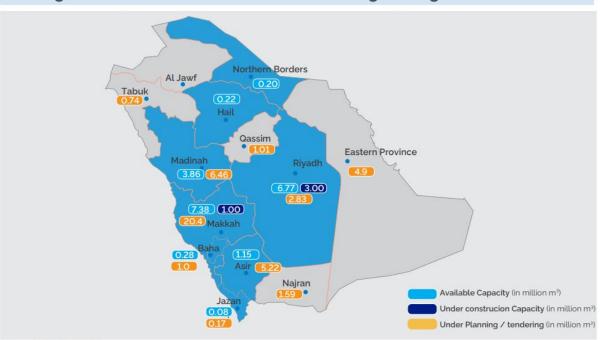


Sector Growth and Water Market Boom

Saudi Arabia



Existing, Under Construction and Under Planning Strategic Reservoirs in KSA



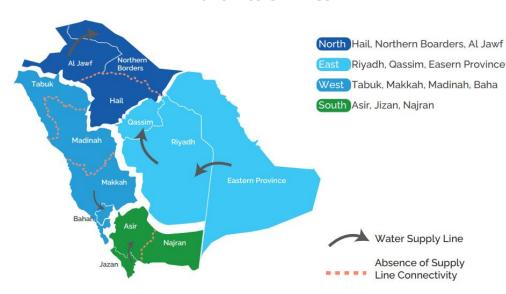
Source: MEWA, NWC

10+ Projects

From 23.3M m3/d to 45.75M m3/d

Within the 43+ projects in coming years up to 2030

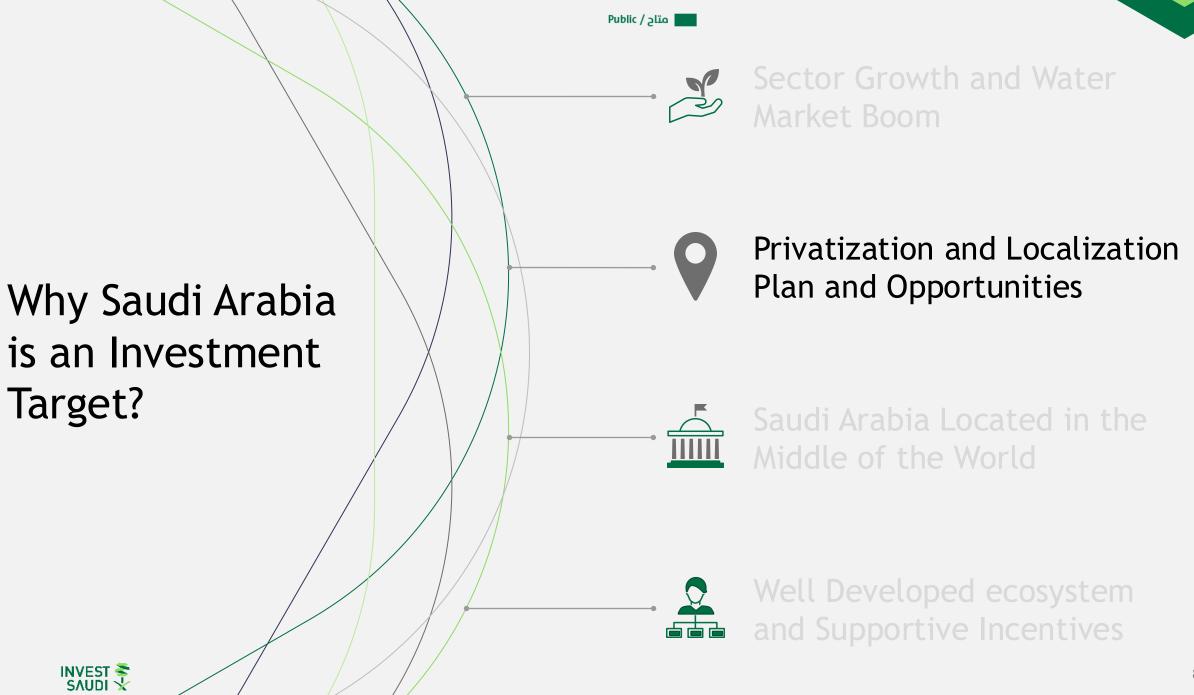
Transmission Lines



10+ Projects

About 4.9M m3/d and 4550 km

Within the 43+ projects in coming years up to 2030





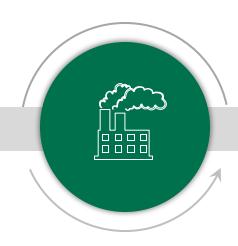
Privatization and Localization Plan and Opportunities

Saudi Arabia



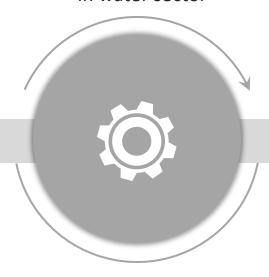
Manufacturers

can produce equipment and chemicals used in water sector



Developers

can build, own and operate new water sector projects



Other Investors

can provide services including brine extraction, training services, workshops & other innovative solutions and technologies

WATER Sector Opportunities BRINE VALORIZATION OF PAR Human capability build-up institute Engineering & Design hub Applied research center and valorization and va Sludge dewatering and valorization PSTING LABORATOR $Mg(OH)_2$ THE CENTER OF EXCELLING NaCl DESALINATION ALTON Biomerhane production from subse Potable water TSE Wastewater To Colection and restaurant Tallstrial process water from Mobile treatment Leakage detection and monitoring Acoustic loggers Water Chemicals HDPE pipes Pumps SECENTRALIZED WIR RO Membrane Diffusers REMOTE VILLAGE Blowers SMART IRRIGATION وزارة الاستثمار Ministry of Investment FARM equipment

Example of Potential investment opportunities

Saudi Arabia



Water value chain

Desalination



Brine valorization units

Manufacturing of specialty chemicals

Manufacturing of RO membranes

Manufacturing of diffusers

Manufacturing of blowers

Transmission & distribution



Leakage monitoring equipment in distribution networks

Manufacturing of general pumps

Manufacturing of valves

Smart irrigation equipment

Manufacturing of smart meters

Predictive modelling systems

Manufacturing of HDPE pipes

Manufacturing of acoustic loggers

Wastewater treatment



Decentralized WW technologies

Sludge dewatering equipment

Tertiary treatment technologies

Sludge valorization facilities

Enablers 💍



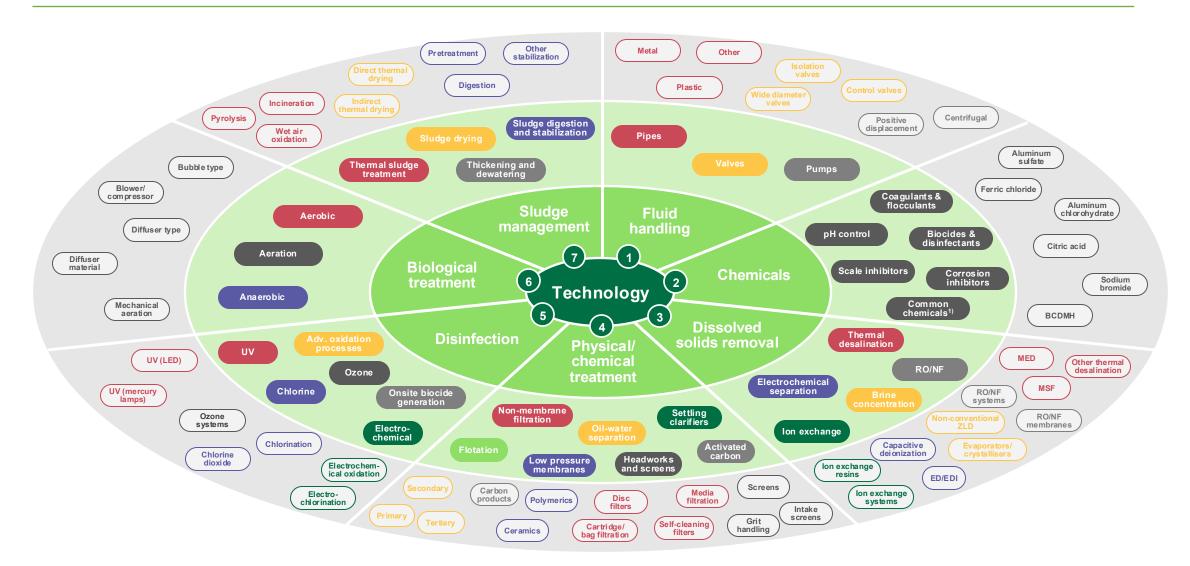
Center of Excellence

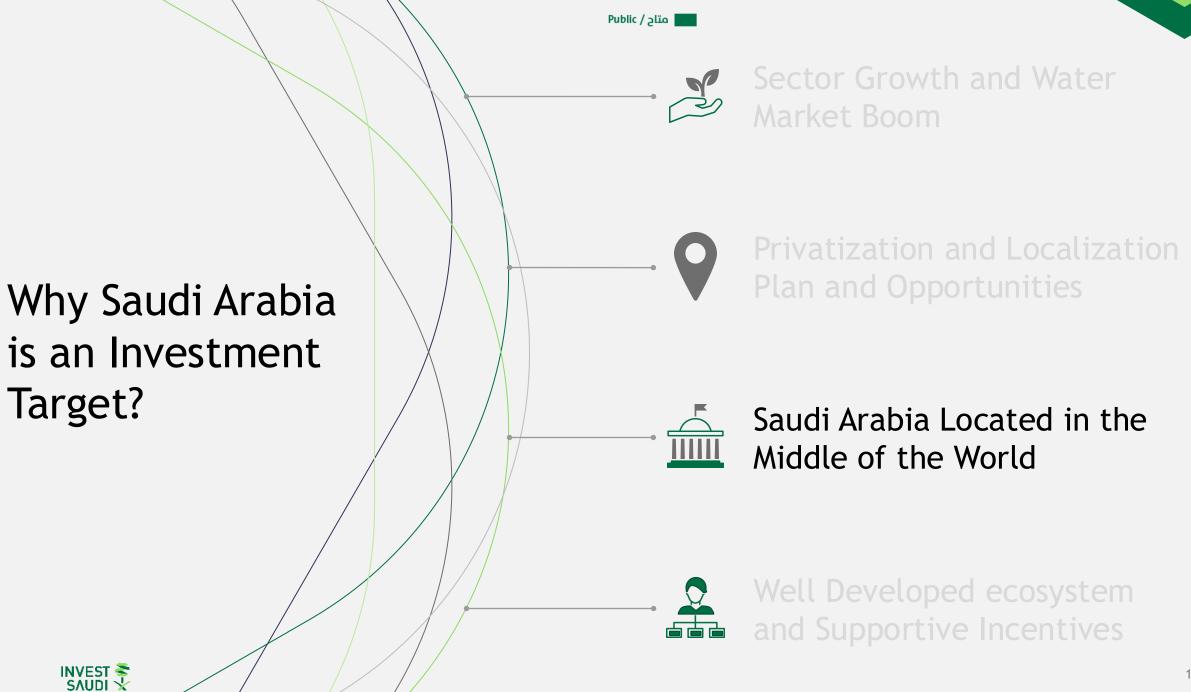
Human capability buildup center

Localization of engineering and design services

Multiple technologies are required to be deployed in the water sector – Potential for localization and innovation to be identified for each

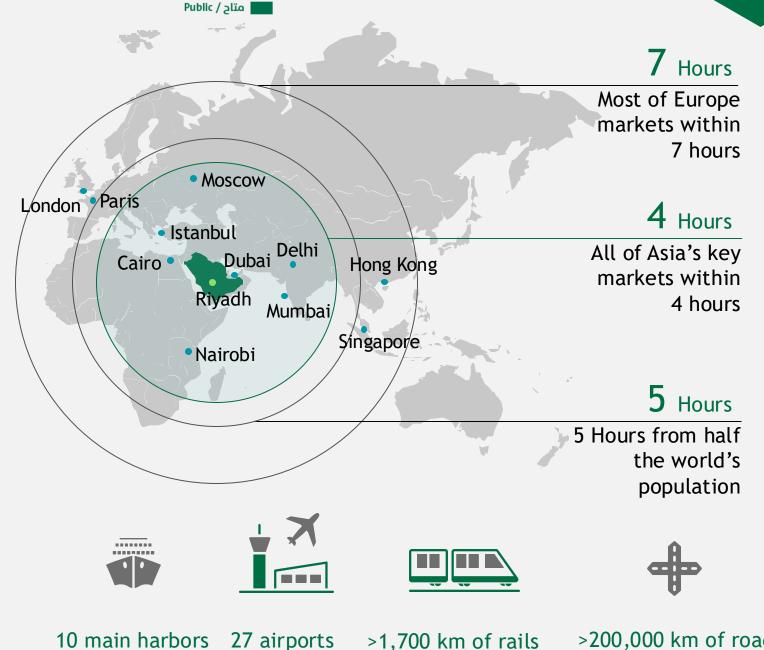
Overview of equipment & chemicals







Access to a vast number of consumers within 7 hours of air transport









Investor-centric ecosystem is established by the government for private sector investors



Saudi Arabia

Clear governance and regulatory framework

In addition, water R&D capabilities currently exist in the kingdom



Incentives and enablers

With competitive prices to attract private sector investors



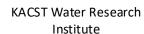


Water Technology Innovation Institute

& Research Advancement





















Saudi offers a wide range of investor-centric incentives



Custom duty exemption



Customs duty exemptions for primary raw materials, manufacturing equipment, and spare parts (not available in KSA)



Custom duty drawback



Refund to importers/ exporters of raw material imports that are processed in Saudi Arabia and re-exported as more finished products



Loans



Up to 75% of project financing through soft loan by SIDF



Land incentives



Land for lease starting from \$ 0.26 per sqm



Nationalizati on incentives



Up to 15% (for male) and 20% (for female) of the monthly salaries of KSA nationals employees to be covered by HRDF



Ownership



100% foreign direct ownership allowed

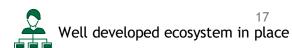


Repatriation of capital



No restrictions on repatriation of capital







INVEST SAUDI ONLINE PORTAL

WE HAVE DEVELOPED AN ONLINE PORTAL TO ASSIST YOU ON YOUR JOURNEY





Thank You