

SWCC Overview

Current and Future State

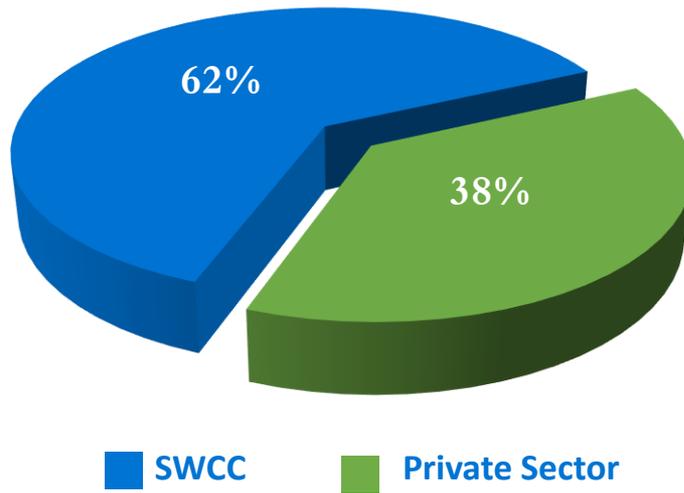
27 Safar 1438/27 Nov. 2016



المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation

Desalinated Water in KSA

Desalinated Water Producers



KSA Share

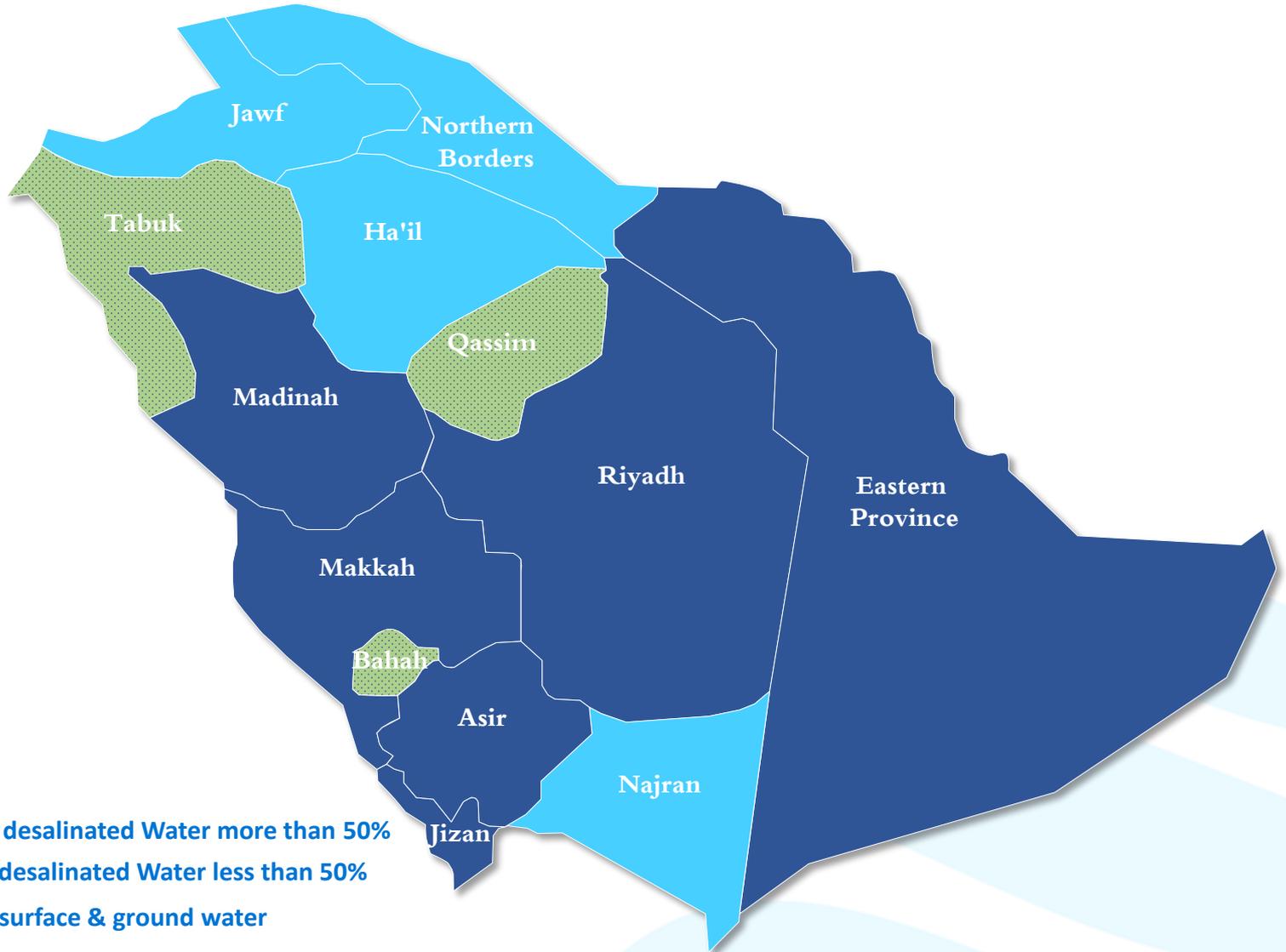
43%



18%

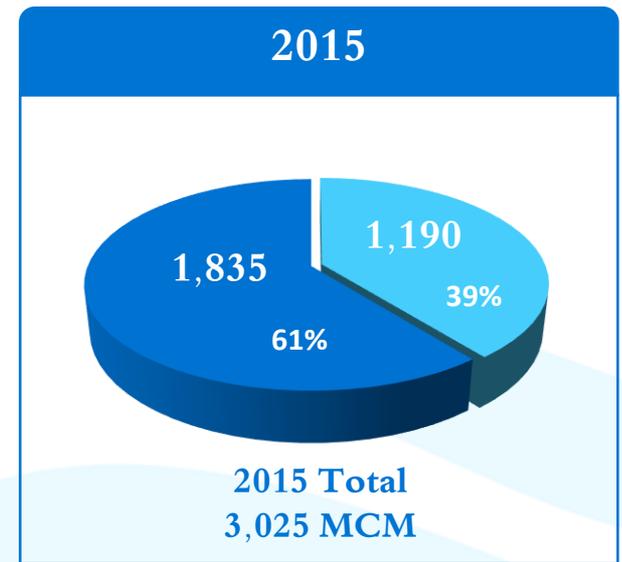
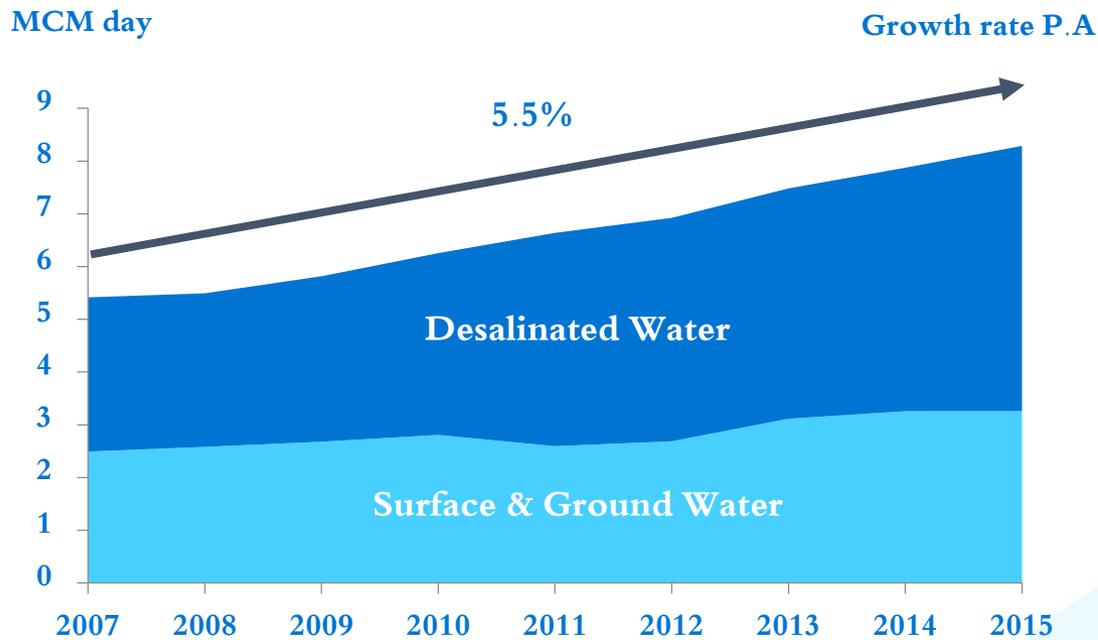


Regional dependency on desalinated water

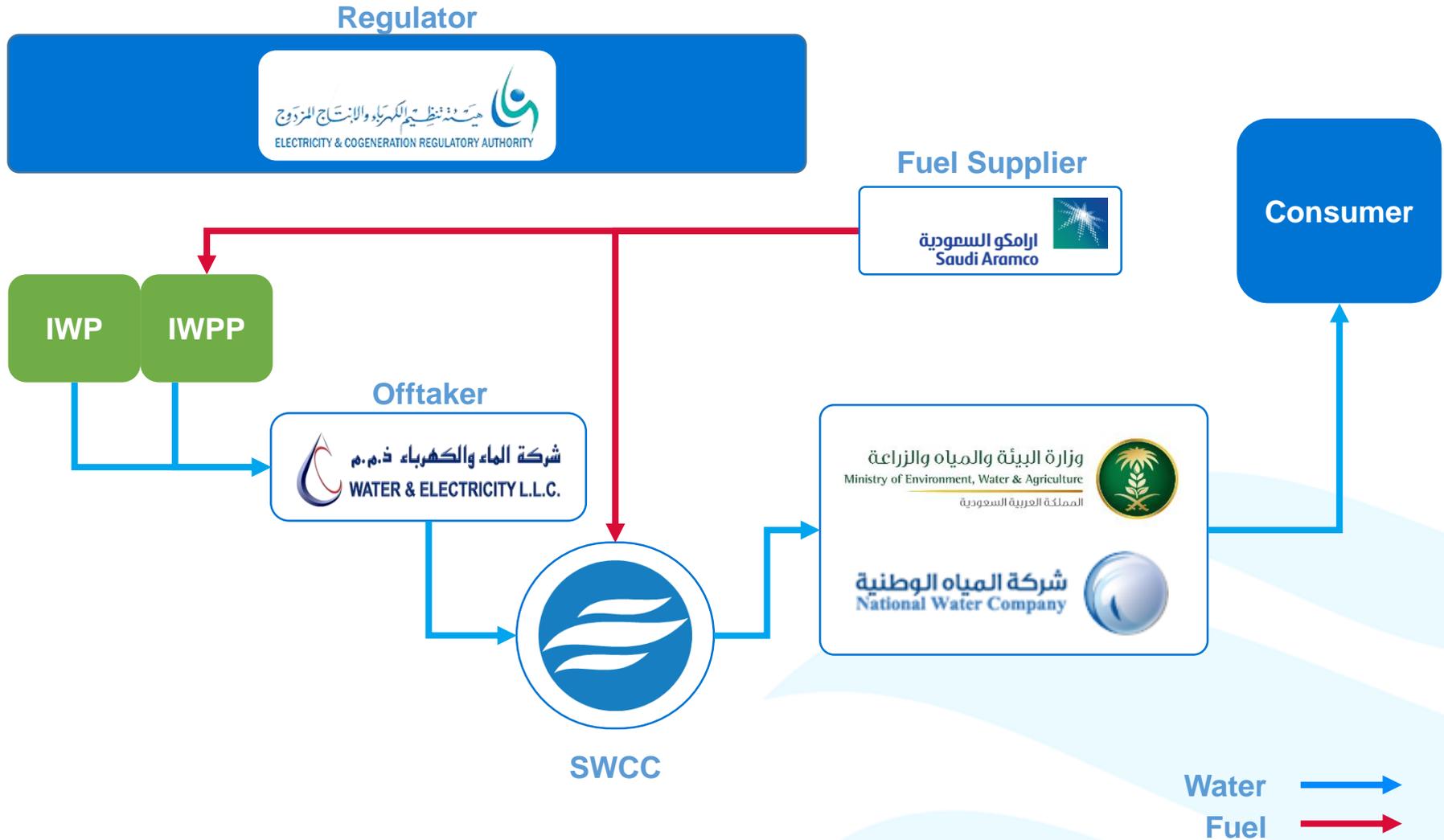


- Regions depends on desalinated Water more than 50%
- Regions depends on desalinated Water less than 50%
- Regions depends on surface & ground water

Water growth demand



DESALINATION SECTOR READINESS



SWCC in Brief

-  Established in 1974 as an independent government organization
-  The World's largest desalination entity (Production & Transmission)
-  Key player as an electricity producer in the Kingdom
-  Main contributor to research activities in the desalination sector
-  Leading desalination training center in MENA



Excel

**“ Develop into a World-Class
Desalination Player ”**

Inspire

**“ Become a KSA Employer
of Choice ”**

Lead

**“ Grow into a Leading Diversified
Water Solutions Provider ”**

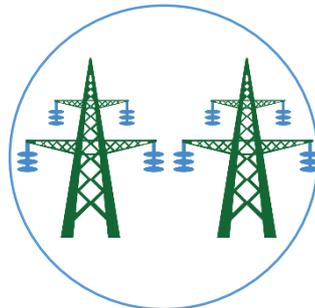
SWCC in Numbers



Desalinated Water

4.6
MCM/Day
Total Installed
Capacity

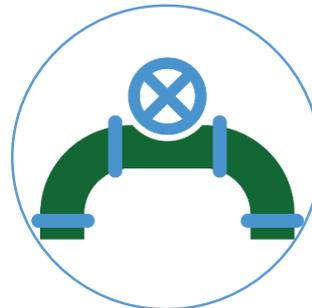
62%
of Desalinated Water
in the Kingdom



Power Generation

7,305
MW
Total Installed
Capacity

12%
of Production
Capacity in the
Kingdom



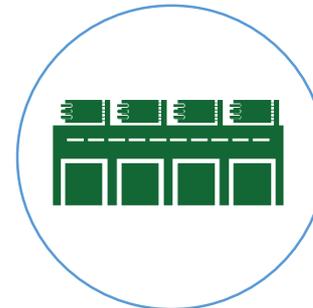
Water Transmission

7,175
KM
Total Length

21
Transmission
Systems

56
Pumping Station

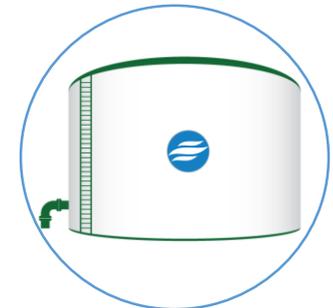
12
Mixing Station



Plants

29
Plants

18
Different
Locations

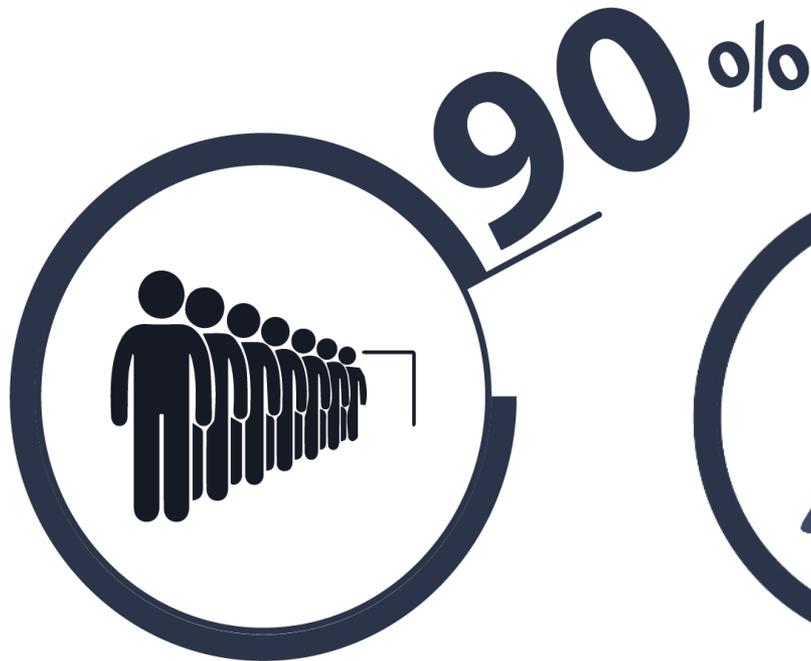


Storage

285
No. of Storage
Tanks

With Capacity
12.7
MCM/Day

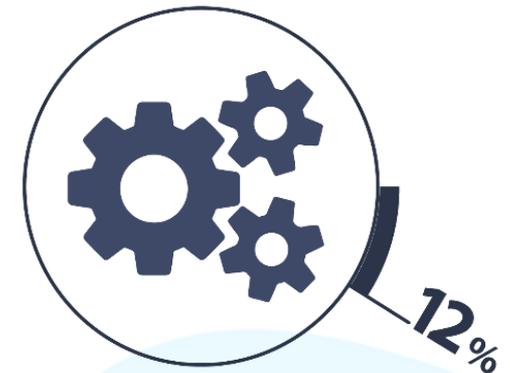
Localization



Human Capital Localization



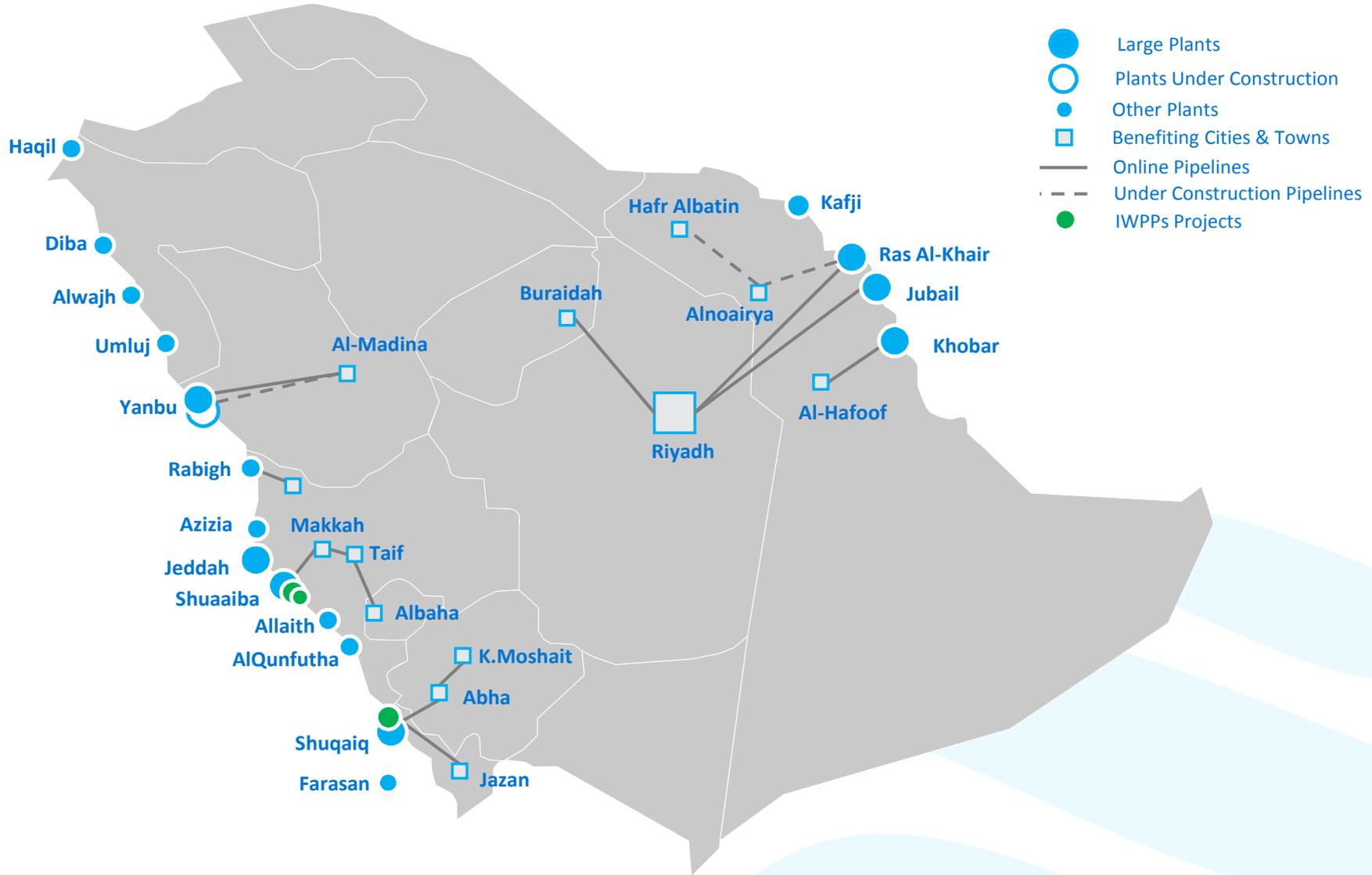
Chemicals



Spare Parts

& More than **30%** from our capital projects

SWCC Assets and Private Sector Participation



- SWCC is preparing to undergo its privatization program and transfer its assets and activities to the private sector.
- SWCC's future plant projects will be tendered to the private sector.
- Further details on SWCC's privatization program will be presented in tomorrow session, "Investment Opportunities"

Summary

- ☉ Saudi Arabia has the largest desalination capacity in the world and was one of the first countries to adopt desalination on a commercial scale.
- ☉ Water demand in Saudi Arabia increases annually by more than 5%.
- ☉ SWCC has accumulated huge and unmatched knowledge and experience in the field of desalination as a result of its global position.
- ☉ Water security and desalination are top priorities for the Government of Saudi Arabia.
- ☉ SWCC is looking to establish strategic partnerships and collaborations for development of cost efficient, environmentally friendly, and sustainable desalination technologies through improvements in areas such as energy efficiency, renewable energy, process technologies and others.
- ☉ These technologies will not only serve Saudi Arabia but will also serve the world.

Thank You



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