DarAqua

Dar Aqua Project
مشروع دار اكوا

GREENHOUSE

AREA

PHASE 1

40,000 SQ. MT

8,000 SQ. MT

PRODUCTION

27,000

135,000

95,000

475,000

RAISES YIELDS UP TO

200%

CLOSED LOOP
REGENERATIVE
SYSTEM

USES UP TO
LESS WATER

95%

FISHHOUSE

AREA

3360 SQ. MT

PRODUCTION

PHASE 1

70,560 kg

PHASE 5

353,500 kg

FIRST COMMERCIAL
RAS IN BAHRAIN

99.9%

RECIRCULATION
WATER

170,000

LITEROF WATER

Chances

Contribution in local market and participating in increasing food security.

Chances

Utilization of new technologies in agriculture & aquaculture.

Chances

Dependency in technology and not relying on traditional farming methods.

Chances

Less water consumptions supports saving water consumption comparing to traditional farming.

Chances

Implementing automation to increase productivity & reduce dependency on manpower in small tasks.

Chances

Satisfying local market needs and opening new horizons to support and increase Bahrain’s exports to the region.

Chances

Benefit from natural resources in energy by investing in solar energy.

Chances

Focusing in more production in less space which can be applied by aquaponics.

Chances

Creating job opportunities (agriculture lab specialist, irrigation engineer, plant protection specialist, agronomist, soil specialist).

Chances

Covering the high demand on fish, by investing in aquaculture.

Challenges

Lack of specialized manpower in agriculture and aquaculture.

Challenges

Environment and climate change.

Challenges

Limitation in agriculture land.

Challenges

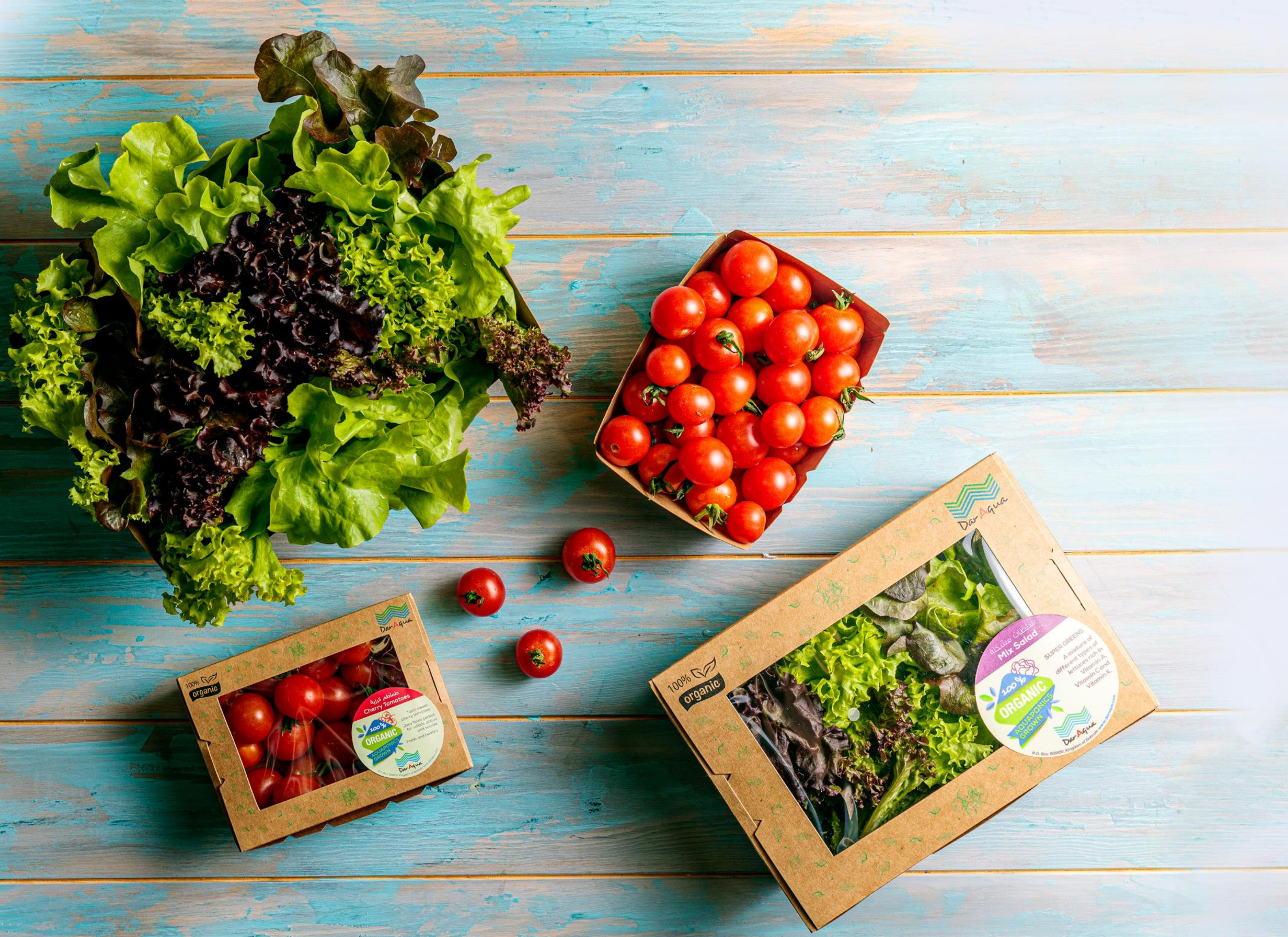
Insufficient ground water.

Challenges

Dependency on imports, no regulations to support local products against imported products.

Challenges

Lack of cooperation and coordination between farmers, and non-existence of agriculture and aquaculture union or association to maintain prices.


DarAqua
100% organic
طماطم كرزية
Cherry Tomatoes
100 % ORGANIC
AQUAPONICS GROWN
DarAqua
100% organic
سلطات مشكلة
Mix Salad
SUPER GREENS
A mixture of different types of lettuces rich in Vitamin A, Vitamin C and Vitamin K.
100 % ORGANIC
AQUAPONICS GROWN
DarAqua

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