NATIONAL FOOD SECURITY STRATEGY

UAE’s population having access to sufficient, safe and nutritious food for an active and healthy life at affordable prices at all times

2051 VISION
World leading hub in innovation-driven food security

2021 MISSION
To champion agribusiness trade facilitation through a whole-of-nation apparatus and to ensure food security under all circumstances through enabling technology-based production and supply of food, promoting international trade partnerships, and enforcing policies and regulations to enhance nutritional intake and reduce food loss and waste.

Main Food Items

 Consumption  Production  Nutrition

Plant products

Fruits
- Apples
- Bananas
- Dates

Vegetables
- Leafy Greens
- Tomatoes
- Potato
- Cucumber

Grains & Pulses
- Pulses
- Rice
- Sugar

Other
- Oils

Livestock products

- Cattle meat
- Goat meat
- Poultry meat
- Milk
- Eggs

Fisheries

- Cucumber
- Wheat

18 main food items

UAE’s Target on the Global Food Security Index

<table>
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<tr>
<th>Year</th>
<th>Current</th>
<th>2021</th>
<th>2051</th>
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<td>31</td>
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Domestic Production Impact

- +100,000 TONS
- Domestic production increase of strategic food items

Economic Impact 2021

~16,000 jobs

Monetary Impact

22 BILLION aed

Wate - Food Nexus
UAE Water Security Strategy 2036

- 8.2 MN
- 7.1 MN
- 2016
- 2036
- Water supply for agriculture m3/day

Enablers

- Establish and implement a national R&D Food Security agenda
- Develop the National Food Security Database
- Build an effective food security governance model
- Build human capacity for food security functions
- Engage the community to shift food security notions and behaviors
- Facilitate global agri-business trade and diversify international food sources
- Enhance sustainable technology-enabled domestic food supply across the value chain
- Reduce food loss and waste
- Sustain food safety and improve nutritional intake
- Enhance capacity to respond to food security risks and crises

1. Facilitate global agri-business trade and diversify international food sources
   - Secured target alternative international sources
   - Contribution of strategic investments from overall imports

2. Enhance sustainable technology-enabled domestic food supply across the value chain
   - Increase in production of select strategic food items
   - Yield improvement from new technology-enabled production

3. Reduce food loss and waste
   - 15% Reduction of food loss and waste

4. Sustain food safety and improve nutritional intake
   - 15% Reduction in consumption of unhealthy food elements
   - 35% Reduction in food safety incidences

5. Enhance capacity to respond to food security risks and crises
   - 100% Achievement of reserve targets for 6 priority food items
   - Successful completion of emergency drills