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

18 main food items
- Plant products
  - Fruits
    - Apples
    - Bananas
    - Dates
  - Vegetables
    - Leafy Greens
    - Tomatoes
  - Grains & Pulses
    - Pulses
    - Rice
    - Wheat
    - Sugar
  - Other
    - Oils
- Livestock products
- Fisheries
  - Cattle meat
  - Goat meat
  - Poultry meat
  - Milk
  - Eggs

UAE’s Target on the Global Food Security Index
- Current: 31
- 2021: 9
- 2051: 1

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

Economic Impact 2021
- Monetary Impact: 22 BILLION
- Employment Impact: ~16,000 jobs

Enablers
- Build an effective food security governance model
- Establish and implement a national R&D Food Security agenda
- Develop the National Food Security Database
- Build human capacity for food security functions
- Engage the community to shift food security notions and behaviors

Water – Food Nexus
UAE Water Security Strategy 2036
- 2016: 8.2 MN
- 2036: 7.1 MN

Enablers
1. Facilitate global agri-business trade and diversify international food sources
   - Contribution of strategic investments from overall imports: +24%
   - Secured target alternative international sources: +57%

2. Enhance sustainable technology-enabled domestic food supply across the value chain
   - Yield improvement from new technology-enabled production: -30%
   - Increase in production of select strategic food items: +15%

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

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

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