

National Agrofood Policy: Scope and Priorities



CONTENT



Issues & Challenges



National Agrofood Policy 2011-2020 (NAP)



Achievements & Gaps



National Agrofood Policy 2021-2030 (NAP 2.0)



Way Forward

ISSUES & CHALLENGES



Low output productivity and low income

Coordination issues between Federal /State, and between Federal Agencies



Low involvement of private sector in the industry

Inadequate capacity and capability of the workforce



Unconducive business environment

Natural disasters, diseases, and unsustainable farming practices



Agrofood Industry

NATIONAL AGROFOOD POLICY 2011-2020



POLICY OBJECTIVES

1. To ensure adequate food supply and food safety
2. To develop the agrofood industry into a competitive and sustainable industry
3. To increase the income level of agricultural entrepreneurs

Ensure National Food Security

Increase the Contribution of the Agrofood Industry

Complete the Value Chain

Strengthen Human Capital

Strengthen R&D Activities, Innovation & Technology Use

Create Private Sector-Led Business

Strengthen the Service Delivery System

15 Specific Industries (SI)

1. Paddy & Rice
2. Fruits
3. Fisheries
4. Livestock
5. Vegetables
6. Coconuts
7. Swiftlets
8. Aquaculture
9. Ornamental Fishes
10. Seaweed
11. Herbs and Spices
12. Floriculture
13. Mushrooms
14. Agro-based Food
15. Agrotourism

ACHIEVEMENTS & GAPS

- Agrofood sector's GDP has been growing at CAGR 7.4%.
- Output per worker has grown by 1.86 times.
- Land productivity has grown by 2.97 times.
- Malaysia ranks at 28th in the Global Food Security Index (GFSI) 2019.
- SSL for fruits, fishes and poultry products exceed 75%.
- High production cost.
- High import reliance.
- Decrease of agriculture land use.
- Smallholders and dependant on foreign workers.



**Adoption of modern technology
to increase productivity**

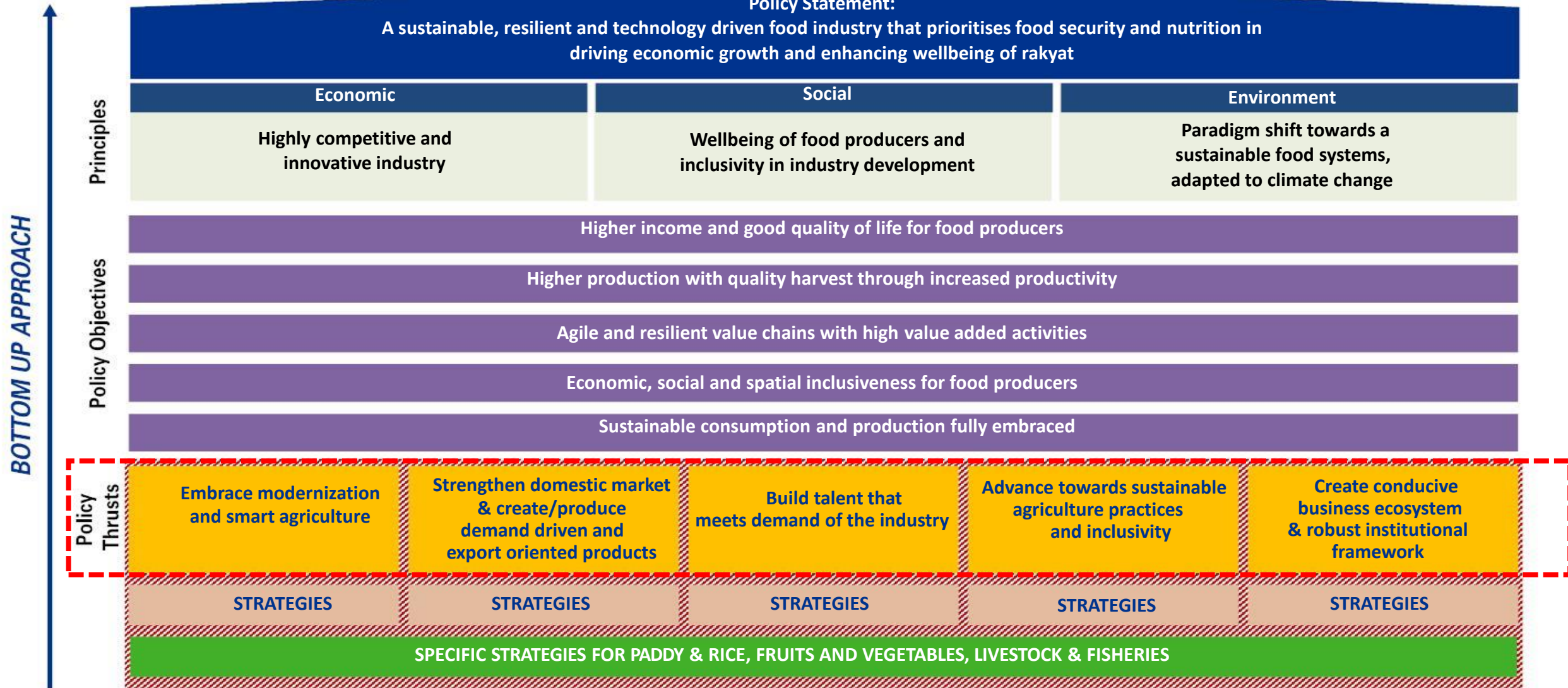
Enhance food value chain

**Attract private investment and
youth participation**

Address issues of climate change

NATIONAL AGROFOOD POLICY 2.0 (2021-2030)

PROPOSED POLICY FRAMEWORK



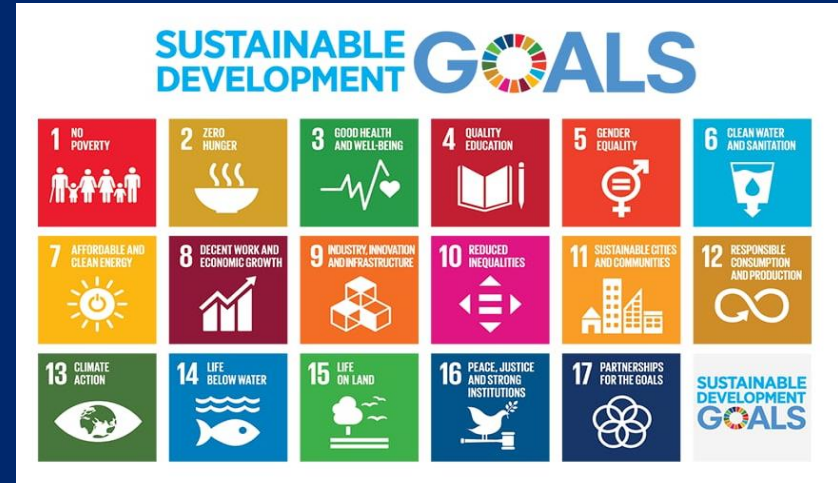
WAY FORWARD

National Food Security & Sustainable Food System



KEGA 13: Smart and high-value farming

- Drones
- Internet of things (IoT)
- Automation
- Precision farming
- Vertical farming



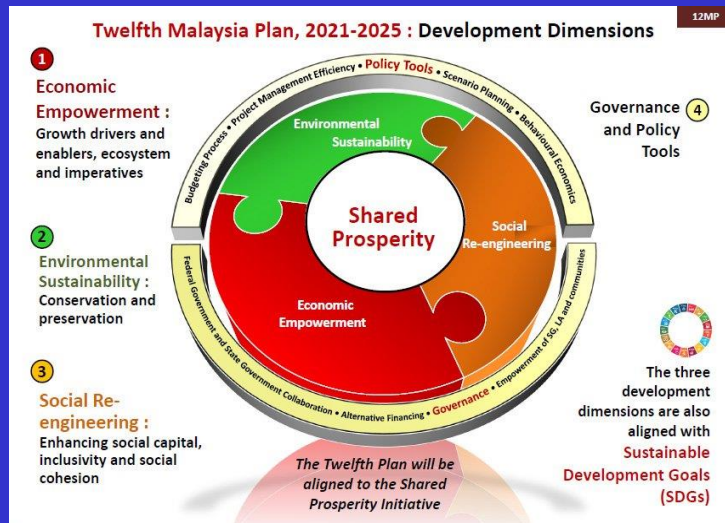
Goal 2 – Food security and sustainable agriculture

Goal 12 – Sustainable consumption and production

Goal 13 – Adaptation and mitigation to climate change

Goal 14 – Marine biodiversity and conservation

Goal 15 - Sustainable use of natural resources



- Accelerating modern technology application
- Optimising farm size for productivity
- Establish efficient agrofood value chain
- Strengthening industry specific produce
- Enhancing value added in food industry and agro-related activities



Thank you