



MINISTRY OF AGRICULTURE AND  
FOOD SECURITY

# STRIKING THE RIGHT BALANCE BETWEEN **SUPPLY AND DEMAND** TO STRENGTHEN FOOD SECURITY

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DEPUTY SECRETARY GENERAL (POLICY)

**6<sup>th</sup> SEPTEMBER 2024 | 9.00 AM**  
**MOVENPICK HOTEL & CONVENTION CENTRE**

MINISTRY OF AGRICULTURE AND FOOD SECURITY



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01

**THE EVOLUTION OF AGRICULTURAL POLICIES**

02

**6 KEY DRIVERS INFLUENCING FOOD SYSTEM**

03

**CURRENT AGROFOOD SCENARIO**

04

**INITIATIVES TO STRENGTHEN FOOD SECURITY**

05

**WAY FORWARD**



# THE EVOLUTION OF AGRICULTURAL POLICIES

1974

GREEN BOOK PLAN

NATIONAL  
AGRICULTURAL  
POLICY (NAP I)

1984-  
1991

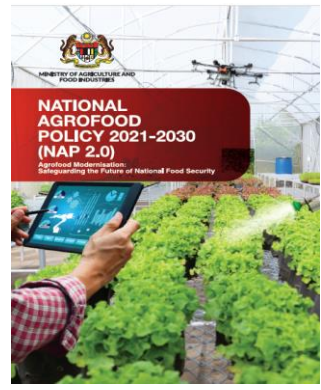
THIRD NATIONAL  
AGRICULTURAL POLICY  
(NAP III)

1998-  
2010



NATIONAL FOOD  
SECURITY POLICY  
ACTION PLAN  
2021-2025

2021-  
2025



NATIONAL AGROFOOD  
POLICY  
2021-2030  
(DAN 2.0)

1992-  
1997

SECOND NATIONAL  
AGRICULTURAL POLICY  
(NAP II)

2011-  
2020

NATIONAL  
AGROFOOD  
POLICY 2011-2020  
(NAP)

2021-  
2030



# 6 KEY DRIVERS INFLUENCING FOOD SYSTEM

## DEMOGRAPHIC

①

**Population Growth:**  
33.4 mil (2023) vs 36.9 mil (2030)  
**Longer life expectancy:**  
71.2 years (1991) vs 73.4 years  
(2022)

## POLITICAL & INSTITUTIONAL

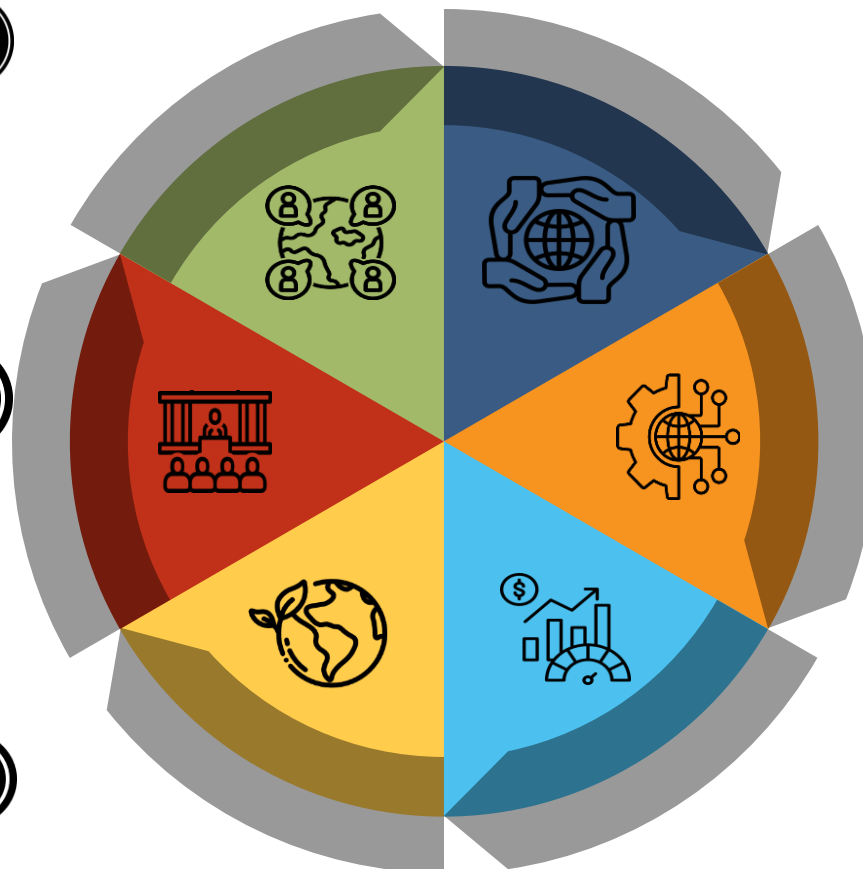
②

Governance  
Public Policies  
Conflicts / Crisis

## BIOPHYSICAL & ENVIRONMENTAL

③

Climate change  
Pest & diseases  
Scarcity of natural resources  
Soil quality & water availability



④

## SOCIAL & CULTURAL INFLUENCES

Urbanization  
Shift in dietary patterns

⑤

## TECHNOLOGY, INNOVATION & INFRASTRUCTURES

Modern innovation in food systems  
Mechanization and automation  
R & D

⑥

## ECONOMIC & MARKET


Rising disposable income  
Food prices volatility  
Globalization & trade



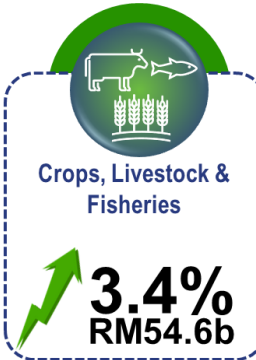
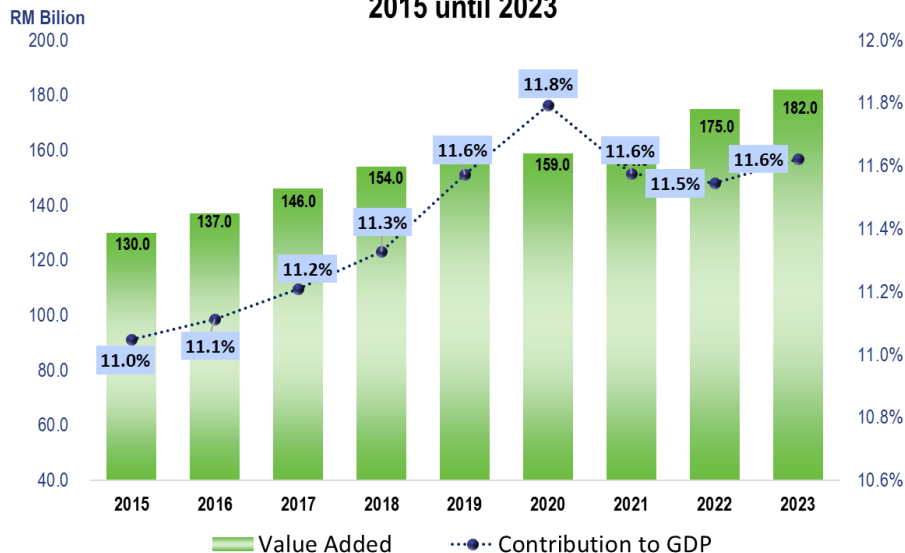
# CURRENT AGROFOOD SCENARIO (1/2)

## GROSS DOMESTIC PRODUCT (GDP)

The growth of the agro-food sector is **stronger** with value added:

**2023**  **4.3%** Contribution to GDP: **11.6%**  
**RM182.2b**

Agrofood Performance Across Economic Sectors 2015 until 2023



## AGROFOOD TRADE

Total Agrofood trade **growth** in 2023:

Increase RM5 b  
or **4.1%** to  
**RM125.1b**

Agrofood Trade Performance in 2023

**TOTAL TRADE**  
**RM125.1b**





**Export**  
**RM46.4b**





**BOT**  
**-RM32.3b**

**Import**  
**RM78.7b**



## SELF-SUFFICIENCY RATIO (SSR) & PER CAPITA CONSUMPTION (PCC)

	Target SSR 2030 (%)	Achievement 2021 (%)	Achievement 2022(%)	PCC 2022 Kg/year
 Rice	80	65.2	62.6	77.0
 Vegetables	79	45.9	44.7	88.7
 Fruits	83	77.3	78.1	65.9
 Edible Fish	98	93.3	90.2	46.6

	Target SSR 2030 (%)	Achievement 2021 (%)	Achievement 2022 (%)	PCC 2022 Kg/year
 Poultry	140	100.9	94.4	49.4
 Beef	50	18.9	14.7	6.9
 Eggs	123	114.4	108.9	371.2 eggs/year
 Fresh Milk	100	56.7	56.7	2.1 litre/year



**PINTAR  
INITIATIVES**

**5 STRATEGIES**

**Capacity  
Development &  
Infrastructure**

**Institutional  
Reform &  
Governance**

**Research &  
Development,  
Commercialization  
& Innovation**

**Technology,  
Mechanization  
& Automation**

**Expansion of  
Collaborative  
Network**

**CROPS, LIVESTOCK, FISHERIES & AGRO-BASED INDUSTRY**



## STRENGTHENING AQUACULTURE INDUSTRY

**60%** Increase in yield

**493,000 mt** value of **RM3.9 b**



Increase income

**RM3,370**

Seed production

**6b seeds**



Target



Achievement 2023



## EXPANSION OF FEEDLOT CATTLE BREEDING



Meet the needs of local and export meat supply

**50%** SSR by 2025



Cattle procurement

**1,323 cattle**



## GRAIN CORN PLANTATION

**600k mt** Grain corn for livestock feed in **10 years**

Reduce dependency import up to **30%**

**304 ha**

Planted areas

**50 farmers**

**10 companies**



## YOUTH INVOLVEMENT

### Rejuvenating agricultural sector through



Youth involvement

Application of modern technology

Strengthening R&D

Young Agropreneurs Program

**758**

Job creation

Programs

**5,986 participants**

**1,376**



## EMPOWERING AGRICULTURE TRAINING INSTITUTE

Produce quality graduates



**21 courses**

Agricultural TVET with modern technology



**49 companies**

Job matching





## PADDY & RICE

### 'Gelombang Padi'

- ❑ Enhancing Certified Paddy Seed Incentive (IBPS) programme
- ❑ Rehabilitating and development soft soil land
- ❑ Strengthening the supply of agricultural inputs
- ❑ Empowering the cultivation of hill paddy in Sabah and Sarawak

## POULTRY & EGGS

### Strengthening Poultry & Eggs Industry

- ❑ Facilitating the Planning Permission process
- ❑ Financing for small and medium-sized breeders
- ❑ Identifying local breeds and new hybrids

## ONION

### Bolstering Onion Industry

- ❑ Establishing seed production hub
- ❑ Cultivating shallot on a larger scale
- ❑ Introducing 3 successful varieties (BAW-1, BAW-2, BAW-3)

## PINEAPPLE

### Introducing 'Sekali Tanam, Tiga Kali Tuai'

- ❑ Initiating new concept for pineapple cultivation
- ❑ Implementing Circular Economy
- ❑ Introducing planting variety SGI in Peninsular Malaysia
- ❑ Introducing Pineapple Night Farming



### Strengthening Data

Executing the 2024 Agriculture Census to strengthen national agricultural statistical system



### Developing Malaysian Food Security Indicator

Development of national food security indicators to measure the country's level of food security



### Addressing Food Loss and Food Waste

Implementing strategies in reducing food loss and food waste, that contribute to a more sustainable and resilient food system

# Thank you



## MAHA GO GLOBAL "YOUR JOURNEY STARTS HERE"

**11-22 SEPTEMBER 2024**

MALAYSIA AGRO EXPOSITION PARK SERDANG (MAEPS),  
SELANGOR, MALAYSIA

**MALAYSIA AGRICULTURE, HORTICULTURE  
& AGROTOURISM SHOW (MAHA) 2024**

HARVESTING TOMORROW WHERE DREAM BLOSSOM

ORGANISED BY



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