

Agriculture

Ministry Of
Agriculture and
Food Industry
Sabah (MAFI)



MINISTER OF AGRICULTURE & FOOD INDUSTRI (MAFI)

VISION

- Makes MAFI a leader in the development of a progressive, commercial and competitive agricultural sector

MISION

- To transform the agricultural sector to increase the income of the agricultural sector, food production and the contribution of the agricultural sector to GDP through improved productivity and efficient value-added creation

GOAL

“Towards achieving sustainable agricultural transformation that will lead to significant growth in the agricultural sector, the participation of **Agropreneurs Muda**, expanding income for target groups, improved food security, and increased agricultural exports”



Objective

- To enhance the productivity, quality, and profit of Sabah agriculture by promoting and investing in development and development research and development.
- To support a competitive and productive food industry
- To improve access to high-value into global markets through acquiring bar markets, maintaining existing markets and addressing barriers to trade
- To recommend sustainable management of natural resources
- To develop programs and incentives that will encourage Agroprenuer Muda participation in the agricultural industry

FARMERS BENEFIT



INCOME

PARTICIPATION

PRODUCTION

SENSE OF OWNERSHIP

YOUTH PARTICIPATION



MINISTRY REFORM

STRATEGY PARTNERSHIP-
collaboration between MAFI
and anchor companies for
agriculture development

FISCAL YEAR BUDGET –
Effective spending fiscal
framework to restrain
spending and deficit

PRUDENCE FINANCE
- Zero-based budgeting
and effective budgetary
process

APPROACHEBALE –
Every individual is able
to connect with the
government

**EFFICIENT
COMMUNICATION**
between the top
leadership of ministry
& departments and
ground officer

DELIVERY SISTEM –
grants and schemes to
be delivered to various
target group

4 MAIN PRINCIPLES

Productions

- Increase productivity, quality, and profitability in each sector
- Increase SSL per commodity
- Strengthening the guarantee and safety of food(*food security & safety*)
- Increase trade balance
- Promoting agro-based downstream industry
- Encourage private investment in the agricultural sector

Innovation

- Introducing green and modern agricultural technology
- Branding Sabah as the leader of high quality and safe agricultural produce
- Exploiting agro-tourism opportunities
- Increase funding in research and development

Sustainability

- Reduces conflict with the environment, wildlife, and animal welfare
- Perform integrated management of catchment areas and water resources (*integrated catchment management*)
- Protect the interests of the target group
- build, upgrading, and maintenance of infrastructure facilities
- Enhance productive areas and protect existing areas
- Managing and maintaining a database of agriculture

Human capital development

- Increase income of farmers, breeders & fishermen
- Improve the standard of living and welfare of farmers, livestock and fishermen
- Improve skills (*up skilling*)
- Reduce dependency on foreign workers
- Encourage the participation of Agropreneurs Muda in the agricultural sector

Agriculture

- Coconut
- Pineapple
- Durian
- Paddy
- Grain Corn
- Fruits
- Vegetables

FISHERY

- Seaweed
- Sea cucumber
- Shrimp
- Pool cage
- Shells
- Fresh water livestock

KPD

- Honey
- Goat Milk
- Mushroom
- Broiler Chicken
- Pomelo

LIVESTOCK

- Cattle
- Swine
- Goat
- Poultry
- Dairy
- Swiftlet

AGRICULTURE SECTOR

Summary of Target Department of Agriculture

PLANTS	PLANTING AREAS (HECTARE)		PRODUCTION (TAN)		IMPORT (TAN)	EKSPORT (TAN)	SSL (%)	BUDGET (RM)	TOTAL BENEFICIARY
	2017	2030	2017	2030	2017	2030	2017	2030	2030
Paddy	31, 274	72, 000	69, 890	234, 000	197, 948	8.61	24.6	4.5 bil	30, 000
Coconut	16, 726	37, 000	49, 335	925, 000	29.2	1, 228	100. 0	787 mil	14, 300
Pineapple									
- Variety	960	1, 000	15, 000	30, 000	12.22	4.19			
- MD2	3	4, 000	0	200, 000			100; 0	1,057 mil	2. 750
Durian									
- Various Durians	14, 194	2.500	} 7, 514	8, 750		N/A			
- Musang King	549	17, 000		59, 500					
- Red Durian	256	500		1, 750	65.33		99. 0	475.5 mil	6, 000
Fruits	7, 320	12, 320	90, 299	148, 370	65.33	N/A	99. 0	143.89 mil	1, 700
Vegetables	4, 309	5, 000	39, 525	68, 000	37, 732	2, 289	89. 0	104.32 mil	700
Grain Corn	72	850	360	6, 800	75. 832	3, 905	0.06	223.8 mil	81
Coffee	1,312	3, 500	1, 312	3, 500	1, 832	131, . 75	38.7	183 mil	800

AGRICULTURE SECTOR

Summary of Target Korporasi Pembangunan Desa (KPD)

TYPES	PRODUCTION TARGET (2021-2030)	TOTAL OF PARTICIPANTS	TOTAL INCOME OF PARTICIPANTS (RM)	BUDGET (RM)
Mushroom	15, 225, 000 PP bag / 2, 181 tones	200	34, 880.00	20,045,000
Stingless Bees	33, 000 hive / 1,031 litres	330	30, 917, 250	4, 991, 100
Honey Bees	8, 800 colonies / 222 litres	220	17, 740, 800	
Pomelo	14715 tan	120	25, 751, 280	4, 193, 675
Fruits				
- Pineapple	80 ha/ 20, 400 tan	160	50, 400, 000	11, 027, 600
- Durian	80 ha / 5, 400 tan		67, 500, 00	
- Jackfruits	80 ha / 13, 000 tan		16, 050, 00	
- Coconut	80 ha / 9.75 tan		16, 637, 000	
International Agro-Baazar (5. 12 ha)	N/A	N/A	N/A	35, 638, 600
Youth Training Centre KPD / OISCA	N/A	1, 360 Graduands	N/A	12, 150, 000
Sabah Pavilion-Chengdu, China	Project will be handle by the private sector			

BREEDING SECTOR

Summary of Target Department of Veterinary

LIVESTOCK	POPULATION		PRODUCTION		SSL (%)		BUDGET (RM)	TOTAL INCOME (RM)
	2019	2030	2019	2030	2019	2030	2030	2030
Sabah Dairy								
- Dairy Cattle	9, 727	100, 747	10.6 Mil litre	316.0 Mil litre	82. 37	908.46	1, 460. 75 Mil	7.41805 Bil
- Dairy Goat	8, 697	40, 516	1.5 Mil litre	2.9 Mil litre	83.13	921.61	60.00 Mil	126.75 Bil
Sabah Meat								
- Beef Cattle	30, 299	148, 305	671 MT	2, 480 MT	9.46	21.3	603. 00 Mil	670. 00 Mil
- Buffalo	15, 267	36, 648	292 MT	9, 819 MT	5.27	11.5	164. 00 Mil	165. 00 Mil
- Meat Goat	54, 358	300, 894	194.3 MT	995.3 MT	15.51	41.75	766. 19 Mil	1, 687. 00 Mil
Pork Breeds	95, 000	163, 795	163.795	237,600 MT	95	150. 00	215. 00 Mil	1, 306. 80 Mil
Poultry								
- Broiler Chicken	7, 800, 000	13, 420, 00	55, 700 MT	95, 953	100. 00	100. 00	325.58 Mil (private Invesment)	2, 836. 07 Mil
- Layers - Chicken	2, 570, 000	4, 650, 000	950 Mil Eggs	1, 720.50 Mil Eggs				
- Broiler Duck	12, 875	22, 250	92.70 MT	160.20				
- Layers - Duck	44, 250	89, 000	10.30 Mil Eggs	17.80 Mil Egg				
Swiftlet								
- Production of Raw EBN	2, 150 Houses	4, 000	92.5 MT	240 MT	40.00 (EBN	60.00 (EBN	315.42 Mil 26.25 Mil	1.080 Bil 7.65 Mil
& RAW Clean	(3kg	(3kg			Global Markets)	Global Markets)		
- Research	/RBW/Month	/RBW/Month			– M’sia Production	– M’sia Productio		

BREEDING SECTOR

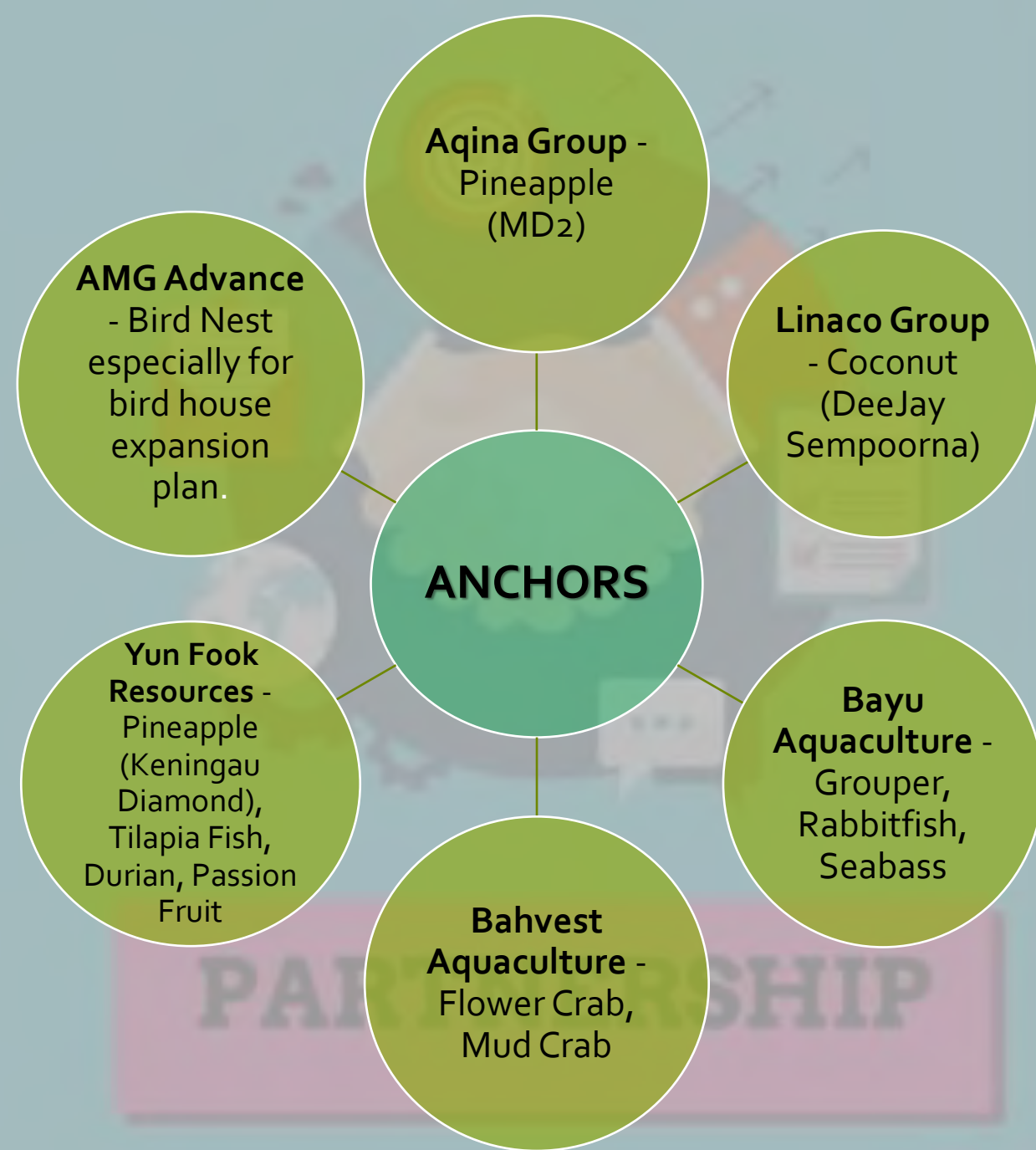
Korporasi Pembangunan Desa (KPD)

TYPES	PRODUCTION TARGET (2021-2030)	NUMBER OF PARTICIPANTS	TOTAL INCOME OF PARTICIPANTS (RM)	BUDGET (RM)
Dairy Goat	945, 648 litre	30	5, 673, 888	4, 373, 672
Broiler Chicken	35, 284 tan	100	204, 664, 880	64, 236, 250

FISHERIES

Target summary Department of Fisheries

FISHERIES	AREAS (HECTARE)		QUANTITY (TAN/METRIC)		PRODUCTIVITY (MT/HA/YR)		PRODUCTION VALUE (RM)	
	2017	2030	2017	2030	2017	2030	2017	2030
Seaweed	8, 186	10, 386	20, 296	525, 935	2.5	5.8	44.7 Mil	1.84 bil
Shrimp (Integrated Pool)	1, 243	2, 344	11, 636	177, 843	11.6	15-20	232.8 mil	3.56 bil
Marine fish in cages	18. 72	31.2	1, 191	17, 723	63.6	64	44.5 mil	623.0 mil
Sea Cucumber	23, 71	40.83	13.09	662.7	0.6	4-Jun	0.392 mil	26.48 mil
Crab								
HSC (Hard shells Crab)	0.26	0. 42	0.21	29.12	0.81	9	0.04 mil	12.7 mil
SSC (Soft Shells Crab)	0.43	1.17	5.76	2, 182	134	140	2.1 mil	76.38 mil
Shells	14.01	21.73	282.8	479.78	N/A	6%	1.47 mil	3.51 mil
Freshwater (Fish)	22.31	38.13	2, 753	5, 521	N/A	5%	35.79 mil	71.79 mil



ANCHOR

- **STRATEGIC PARTNERSHIP**- collaboration between MAFI and anchor companies for agriculture development
- Currently, we are working with 6 anchor companies specializing in bird nest, pineapple, livestock, coconut, crabs, and fishes to facilitate and cooperate in programs where farmers, fishermen, and breeders are involved. More anchors are to take part in our programs.

Agrobank's role:

- Crafting tailor-made financing schemes to support programs under Sabah Agriculture Blueprint- helping boost development of various agriculture sectors ranging from agriculture, aquaculture and livestock
- creating jobs and stable income for the participants

THANK YOU

