



World Organisation
for Animal Health



16th Meeting of the Upper Mekong Working Group
on Foot and Mouth Disease Zoning and Animal
Movement Management Back-to-back Private Sector
Consultative Committee meeting

[MYANMAR]

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Outline of the presentation

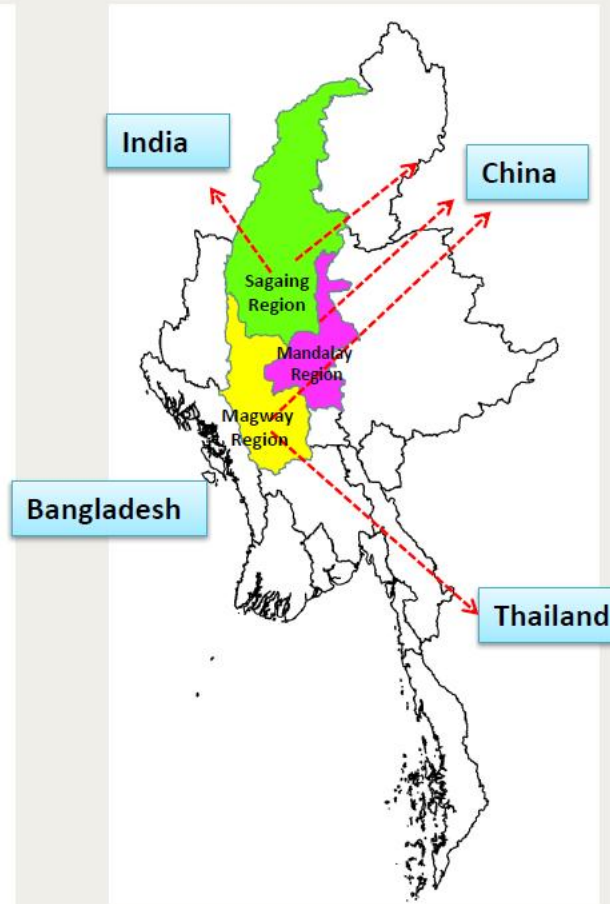
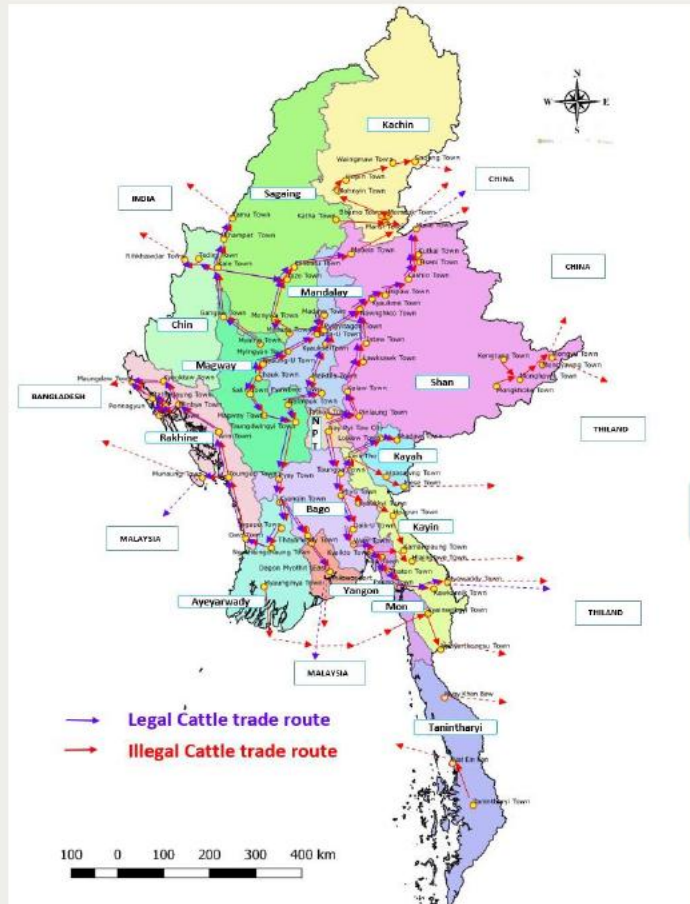
1. **Livestock Census Data**
2. **Animal Movement and Trade Pattern**
3. **Price trend**
4. **Livestock Import (2024 - 2026)**
5. **Livestock Export (2024 – 2026)**
6. **Quarantine stations for live animals**
7. **Bilateral agreement**
8. **Zoning and Compartmentalisation**
9. **Capacity building**
10. **Challenges and Solutions**
11. **Key messages**

Livestock Census (Livestock Census data by Regions and States)

Region/State	Local Cattle	Dairy Cattle	Mithum Cattle	Local Buffalo	Dairy Buffalo	Horse	Goat	Sheep	Pig
Nay Pyi Taw	152,154	1,125	-	34,200	-	233	36,136	3,465	130,433
Kachin	269,019	2,313	3,556	98,988	234	164	45,744	-	355,183
Kayah	76,313	-	-	14,646	-	66	3,438	-	57,245
Kayin	263,683	570	-	43,360	-	535	126,375	-	130,703
Chin	7,783	-	27,689	1,008	-	-	29,465	-	191
Sagaing	1,548,909	10	5,450	167,236	61	724	160,587	72,614	636,101
Tanintharyi	36,856	604	-	4,235	-	-	11,056	-	43,144
Bago	865,676	8,691	-	122,022	1,135	5,670	168,233	309	714,140
Magway	1,587,416	2,969	7	17,971	-	2,509	571,106	97,331	216,867
Mandalay	1,495,138	17,918	-	16,459	52	1,688	602,615	84,388	310,384
Mon	141,043	2,423	-	9,521	-	481	65,846	-	89,115
Rakhine	688,405	847	-	91,316	-	352	110,297	-	162,676
Yangon	138,298	21,808	-	21,558	2,620	2,716	99,233	706	269,884
Shan	1,232,836	2,620	777	180,613	15	3,678	106,211	-	674,963
Ayeyarwaddy	345,589	10,346	-	47,424	-	7,327	168,833	128	680,933
Total	8,849,118	72,244	37,479	870,557	4,117	26,143	2,305,205	258,941	4,471,962

Animal movement

Animal Movement and Trade Patterns (2024-2026)

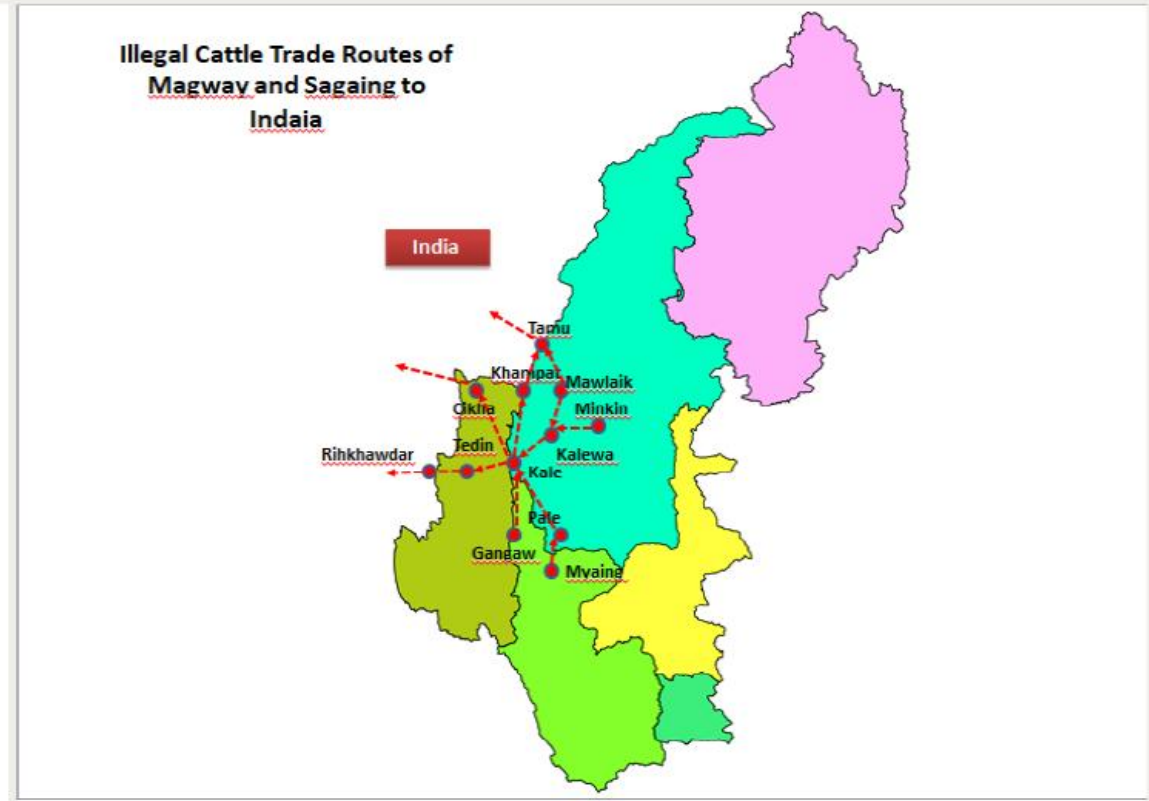


The Main Cattle Source
THREE REGIONS and Illegal
Cattle Trade Routes of
Myanmar

1. Mandalay ,Shan to China
2. Sagaing , Mandalay to China
3. Sagaing, Kachin to China
4. Sagaing to India
5. (Magway ,Mandalay, Shan) to China
6. Magway, Rakhine to Bangladesh
7. Magway,NayPyiTaw/Bago,Mon Kayin to Thailand

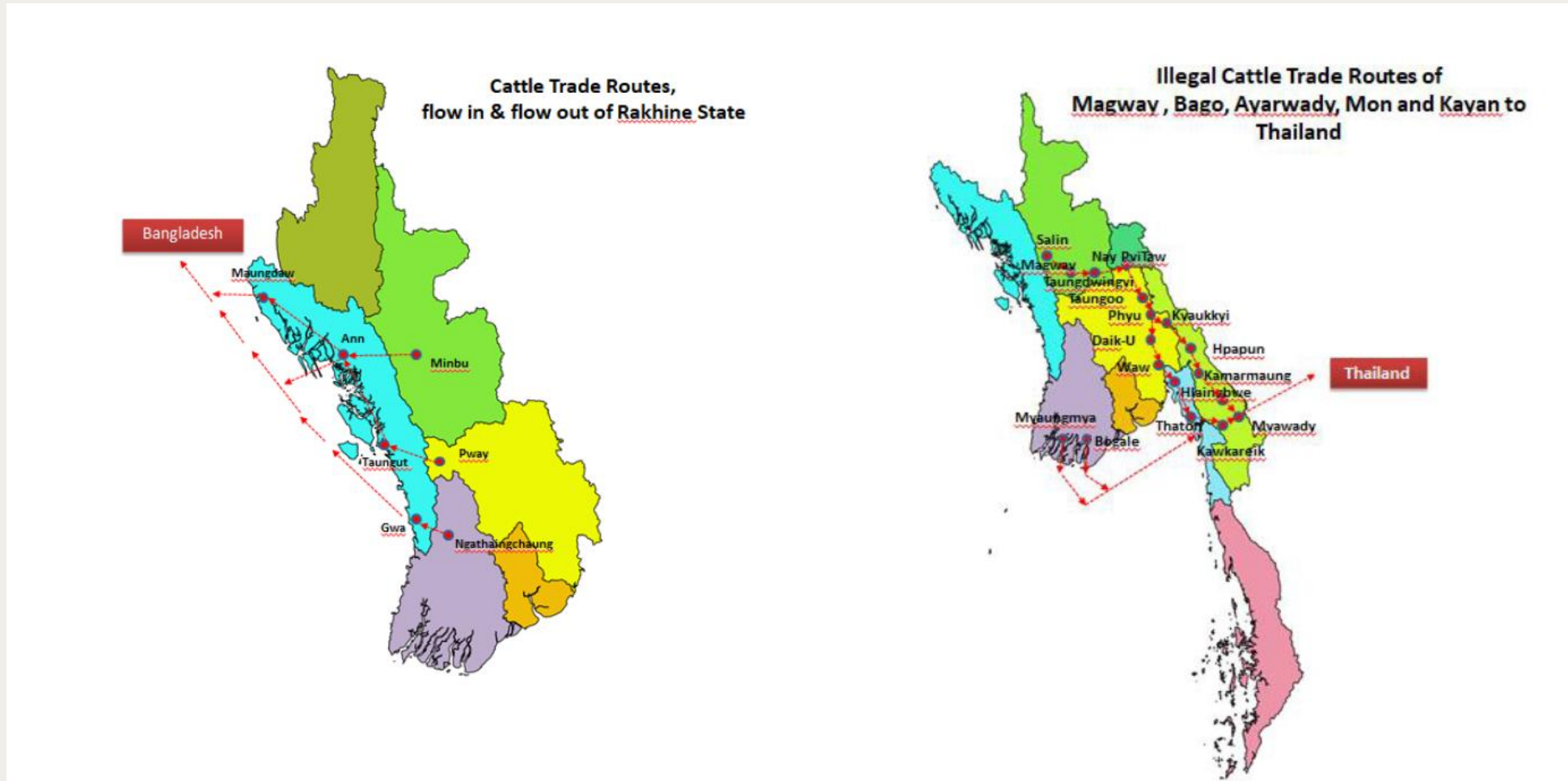
Animal movement

Animal movement and trade patterns across borders (2024-2026)



Animal movement

Animal movement and trade patterns across borders (2024-2026)



Price trends

Species	MMK/Head	Average USD/Head (3680 MMK/USD)
Cattle	2,500,000	685
Buffalo	4,000,000	1100
Pig	1,000,000	275
Goat/Sheep	500.000	137
Duck/Chicken	30,000	8.5

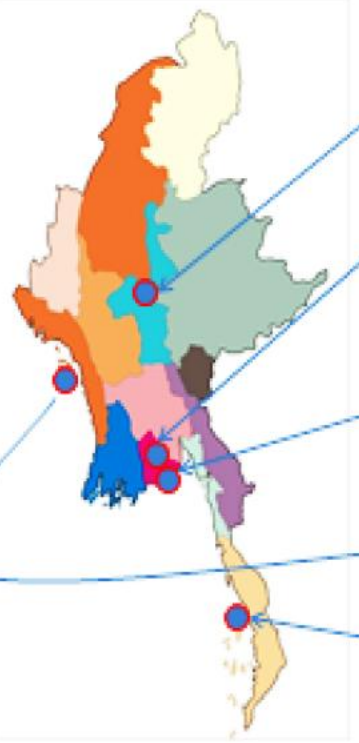
Livestock imports (2024-2026)

Year	Items	Country
2025-26	Bull semen	Thailand
	Dairy Heifer	Thailand
	Cow leather	China
2024-25	Cow leather	China

Livestock exports (2024-2026)

Year	Items	Country
2025-26	Wet salted cattle and buffalo hides	Vietnam
	Wet salted cattle and buffalo hides	Thailand
	Wet salted cattle and buffalo hides	China
	Live Goat	Laos
2024-25	Cow leather	China
	Wet salted cattle and buffalo hides	Vietnam
	Dried Beef Meat	Laos

Quarantine stations for live animals



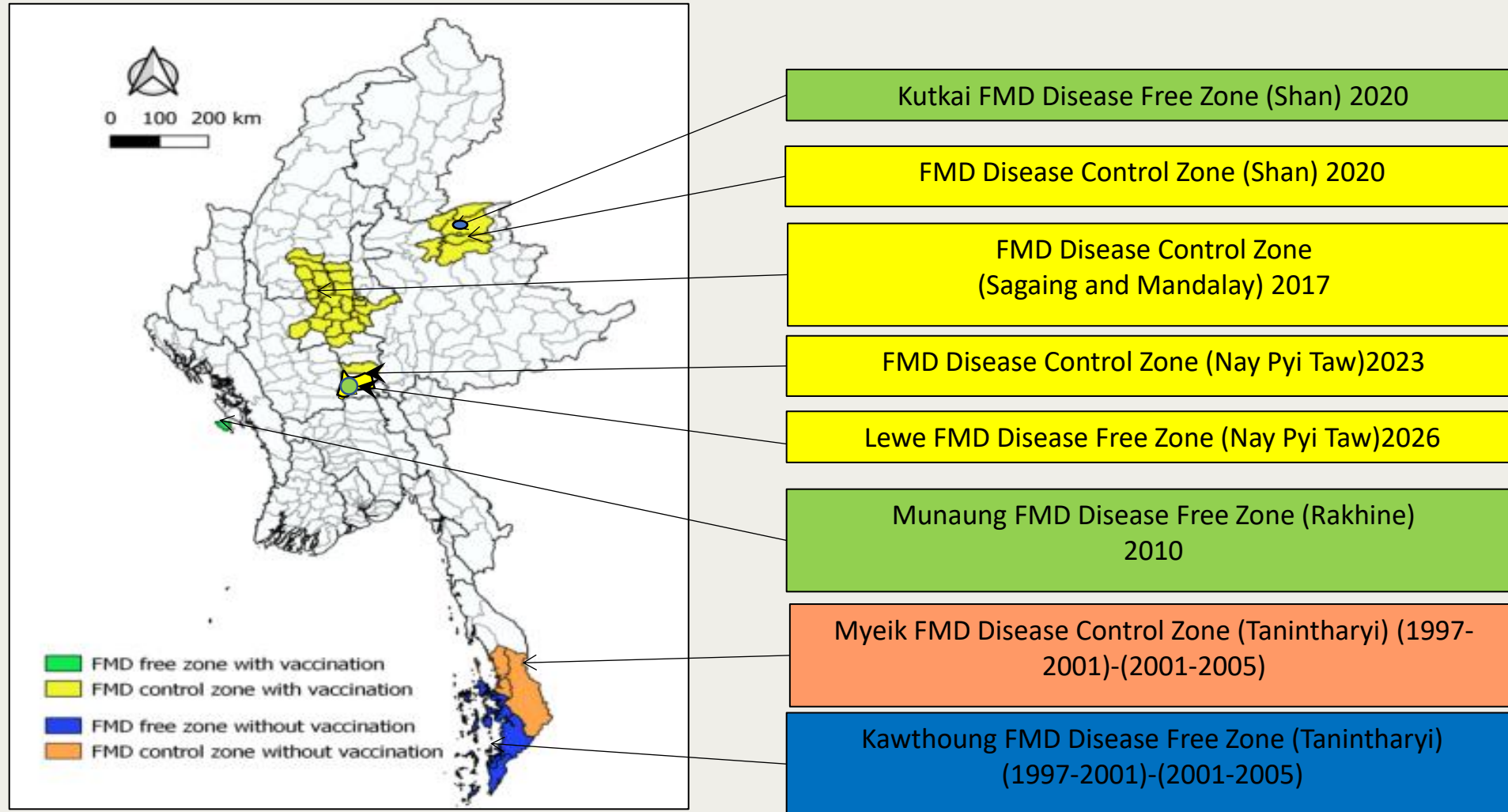
Location
Mandalay International Airport
Yangon International Airport
Thilawa, International Seaport, Kyauk Tan
Kyaukphyu Deep Seaport
Seaport Quarantine (Myeik)



Bilateral agreement

- ❑ Bilateral Agreement between Myanmar and China for “Protocol for quarantine health requirements for slaughter bovine to be exported from the Union of Myanmar to PR China” on 18-1-2020.
- ❑ Lancang - Mekong Special Fund Project (2023) “ Cooperation for establishment of Cross-border Foot and Mouth Disease Free Zone among Lancang – Mekong Countries” between China and Myanmar. (Move to Nay Pyi Taw)
- ❑ “Enhancing the Capacity of Animal Disease Diagnostic Laboratories in Cambodia and Myanmar” between China and Myanmar

Zoning and Compartmentalisation



Capacity building (Country Project supporting safe trade facilitation) (2024-2026)

- ❑ “Strengthening for Cross-border Animal Disease Management through Upgrading Quarantine Laboratory and Cooperation among Lancang – Mekong Countries (2024)

Foot and Mouth Disease Diagnostic Training (24-3-2026 to 28-3-2026)



Capacity building (Government Project supporting safe trade facilitation) (2024-2026)

- ❑ Nay Pyi Taw FMD vaccination Campaign and Capacity Building
- ❑ Bago (Semeigone) FMD Vaccination Campaign and Capacity Building

Vaccination campaign (every 6 month)



Capacity building (Government Project supporting safe trade facilitation) (2024-2026)

- ❑ Nay Pyi Taw FMD vaccination Campaign and Capacity Building
- ❑ Bago (Semeigone) FMD Vaccination Campaign and Capacity Building

Training (every 6 month)



Sero-survey (every 6 month)



Official Meeting with stakeholders (2024-2026)



Challenges and Solutions

Challenges	Solutions
Sustainable funding	Advocate to Ministry, involve PPP
Shortage in human resource	Participate private vet and Extend Animal Science Diploma course
Lack of International partner for FMD control	Seeking
Routine vaccination	Farmers and CAHW (Community Animal Health Worker)
Reluctance of farmer to use regular animal identification	Official trade and market access
Maintain FMD control and Free zone	Mutual recognition and part of Government Budget

Key messages

- Progressive Zoning and safer trade
- Communication between International and National like PPP.
- Vaccination that produce mono-valent country and import tri-valent vaccine for zoning approach.
- Surveillance
 - Active and passive, PVM, outbreak investigation
 - Questionnaire
- Traceability – movement control, upgrading microchip ear tagging for official trade and border trade.
- Laboratory
 - Capacity building, technical support from WOAHP or any donor collaboration
 - Laboratory sample transfer to reference laboratory for virus characterization
 - Proficiency test

Thank you for your attention