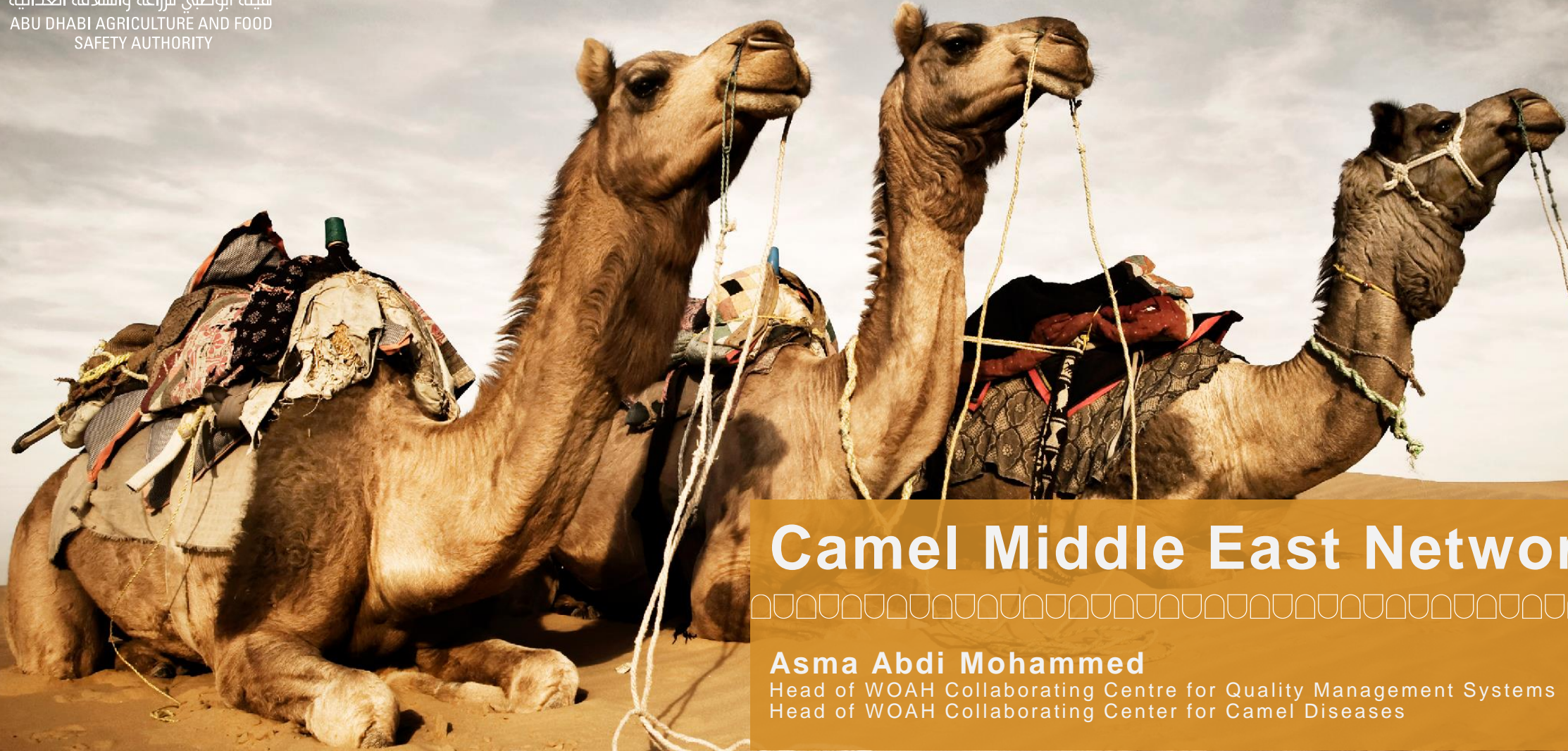




هيئة أبوظبي للزراعة والسلامة الغذائية
ABU DHABI AGRICULTURE AND FOOD
SAFETY AUTHORITY



شبكة الشرق الأوسط للإبل | Camels Middle East network



Camel Middle East Network



Asma Abdi Mohammed

Head of WOAH Collaborating Centre for Quality Management Systems
Head of WOAH Collaborating Center for Camel Diseases

About Us

Camel Middle East Network

CaMeNet is a network consisting of 9 camel rearing countries (Bahrain, Iraq, Jordan, Kuwait, Oman, Saudi Arabia, United Arab Emirates, Yemen, Qatar) dedicated to dromedary camel health and husbandry. It was officially launched during the WOAHA annual assembly meeting of the regional committee in Paris in May 2016.



CAMENET Steering Committee



H.E Rashed Alrasas Almansoori
Animal Wealth Executive Director
United Arab Emirates



Ms. Asma Abdi Mohammed
Head of WOAHC Collaborating Centre
for Camel Disease
United Arab Emirates



Dr. Mohamed Alhosani
Representative of Sub-Regional
Office of the World Organization for
Animal Health for the Arabian Gulf



Dr. Markos Tibbo
Senior Livestock Development Officer
Food and Agriculture
Organization (FAO)



Eng. Eissa Alyafae
Head Section Animal Development-
MOCCA
United Arab Emirates



Dr. Baker Altareif
Deputy of Livestock Risk Assessment
Department
Kingdom of Saudi Arabia



Dr. Abdulla Al-Marri
Head of Veterinary Laboratories
Qatar



Dr. Yahya Amer Al Maawali
Assistant Director General of
Animal Wealth
Oman



Dr. Abbas Al Haiki
Chief Veterinary Clinics & Disease
Control
Kingdom of Bahrain



Dr. Khalid Al Faiz
Veterinarian Specialist ,Veterinary
Quarantine Section
Kuwait



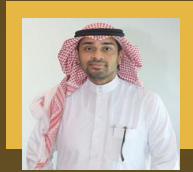
Dr. Abdulrahman Al Khateeb
Chief Veterinary Officer
Yemen



Dr. Abdulsattar Alkubaisi
Director of veterinary planning
Ministry of Agriculture
Republic of Iraq



CAMENET Technical Committee



Dr. Faisal Bin Saleh Almathen
Director of Camel Research Center



Prof. T. K. Gahlot
Head of Department of Veterinary
Surgery



Dr. Julian A Skidmore
Camel Reproduction Centre in
Dubai



Dr. Bernard Faye
Founder of the International Society
for Research and Development on
Camelids



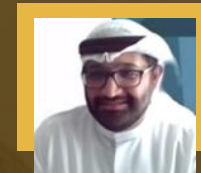
Prof. Barbara Padalino
Professor in Animal Science



Prof. Abd Elmalik Khalfalla
Abu Dhabi Agriculture and Food Safety
Authority



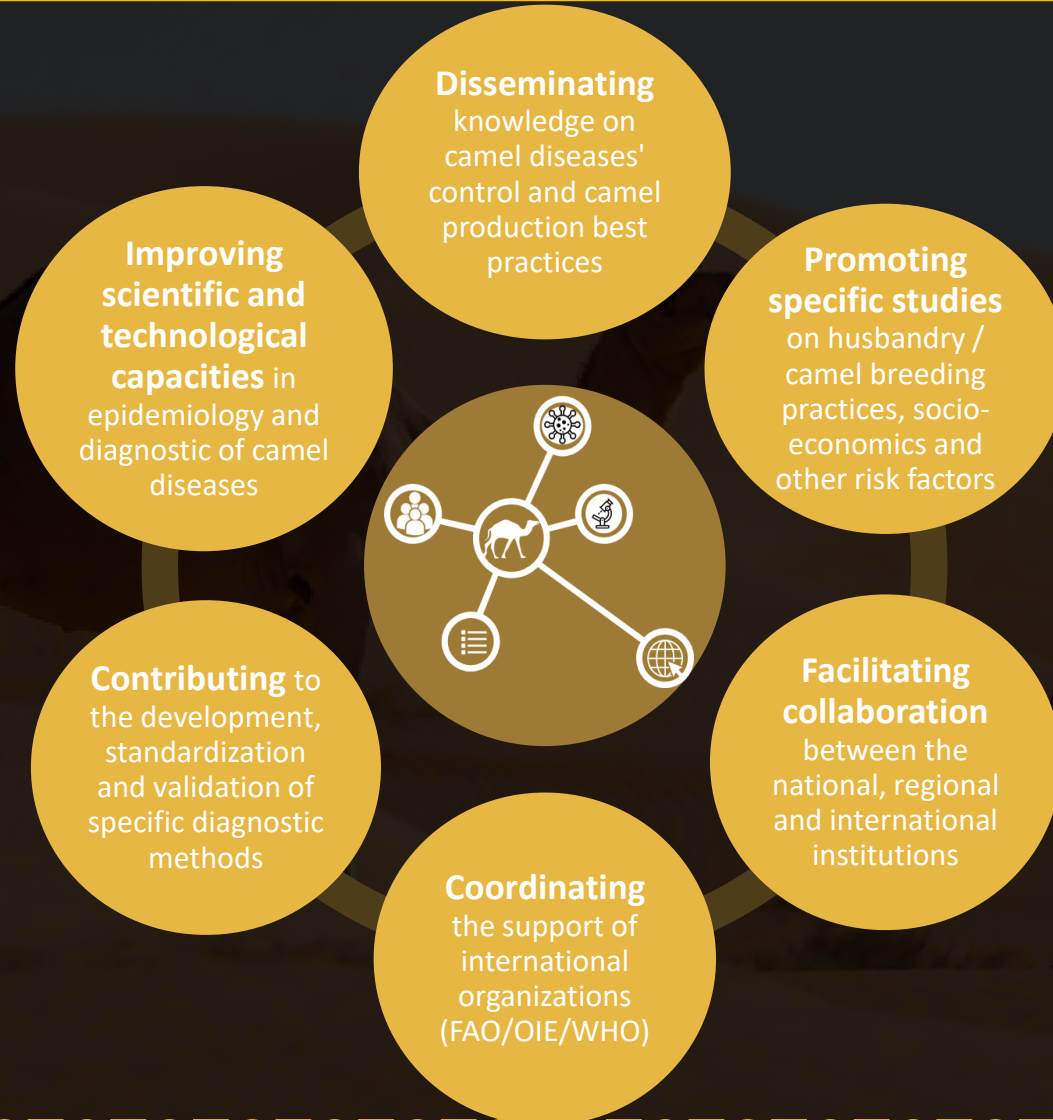
Dr. Amal Al-Kharousi
Head of the department of safety
and security risk.

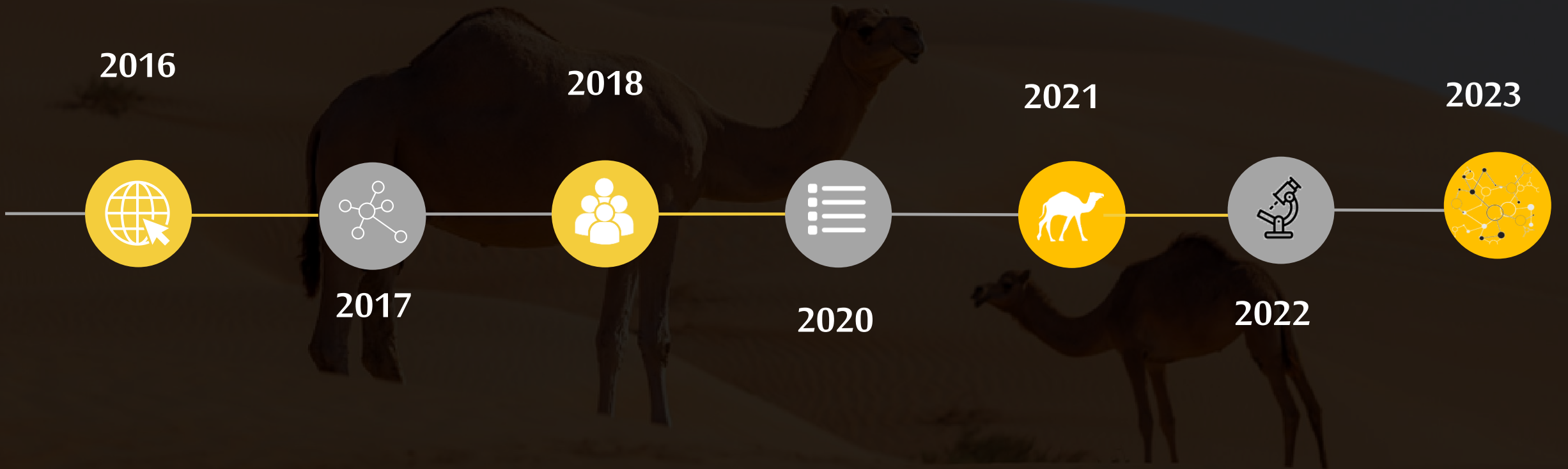


Dr. Abdulaziz Al Ateeqi,
Senior Research Associate at Kuwait Institute
for Scientific Research (KISR).



Objectives





CAMENET Meetings



5 Steering Committee Meetings 2016-2022



2016

1st Steering Committee Meeting, Abu Dhabi July



2017

2nd Steering Committee Meeting Dubai, 16 March



2018

3rd Steering Committee Meeting, Al Ain, 7-10 Oct



2020

4th Steering Committee Meeting, Microsoft Teams

2022

5th Steering Committee Meeting, Abu Dhabi Oct



CAMENET Meetings



2 Technical Committee Meetings 2023



1st Technical Committee Meeting



2nd Technical Committee Meeting



Technical Training

 **20** Technical Training Sessions
2016-2022

 **>200** Trainees

2017 ← → **2022**



YEAR	TECHNICAL TRAINING
2016	Workshop on Sample collection, handling, and transportation procedures and regulation
2017	Recommendation of the OIE Ad hoc group on camel diseases (list of bacterial diseases, viral diseases, and parasitic diseases).
2017	Role of the delegate, husbandry, epidemiologist, and laboratory persons for sampling logistic.
2017	Epidemiology/surveillance/risk analysis/data analysis/statistical analysis
2017	Epidemiological surveillance and sampling approaches
2018	Animal brucellosis: epidemiology, diagnosis, control, and prevention Main features
2018	Sample collection, reception, assessment, and handling
2018	Sample reception challenges: Member Country perspective
2018	Sample collection and transportation challenges: OIE Reference Laboratory perspective
2018	Zoonoses Associated with Dromedary Camels
2018	Risk analysis from epidemiological perspective: a component of animal disease emergency preparedness planning, Biological risk analysis and OIE Standards: Available tools for Laboratory Focal Points.
2018	Country Reports: the situation of animal and human brucellosis, with focus on camels The importance of pathogen inventories
2018	Brucellosis in camels: identification of possible risk factors, main objectives and target populations for a harmonised multi-country surveillance plan.
2019	Prion disease in dromedary camels: a possible emerging risk for the Middle East
2019	New strategic plan for FMD and similar TADs (Hold-FAST)
2019	Risk communication and emergency management of emerging and transboundary animal diseases in the region
2021	Diagnostic Approaches Towards Camel Trypanosomosis, comparative evaluation and analysis of different diagnostic techniques
2022	Validation of Diagnostic Methods in Veterinary Laboratories



Inter-laboratory comparison program



16 Inter-laboratory comparison Schemes 2019-2022

ILC round	Schemes names	No. of sample /each scheme
2019	Brucella - RBT	5 samples
	Brucella Abs - ELISA	5 samples
	Trypanosoma spp. - Slides	5 samples
	Trypanosoma evansi - PCR	5 samples
	Acid fast bacilli Staining & Identification	3 samples
2021	Trypanosoma spp. - Slides	3 samples
	Trypanosoma evansi - PCR	3 samples
	Brucella - RBT	3 samples
	Brucella Abs - ELISA	3 samples
	Camel pox virus - PCR	3 samples
	Blue Tongue Abs – ELISA	3 samples
	Identification and Antimicrobial susceptibility test of Pasteurella spp.	3 samples
2022	Detection of Trypanosoma spp.	5 samples
	Detection of Acid-Fast Bacilli	5 samples
	Detection of MERS CoV- PCR	5 samples
	Trypanosoma evansi - PCR	5 samples



16 scheme 56 Samples



Activities 2022



Meeting with **CIRAD** team



Member countries visited Collaborating Center for Camel Diseases



Promoting CAMENET in the **Veterinary Medicine Conferences in Saudi Arabia**



Technical training on **Validation of Diagnostic Methods in Veterinary Laboratories**

Inter-laboratory comparison Scheme

- Detection of *Trypanosoma* spp.
- Detection of Acid-Fast Bacilli
- Detection of MERS CoV- PCR
- Trypanosoma evansi* - PCR

Activities 2023

دعوة

الورشنة التدريبية الافتراضية: تشخيص أمراض الإبل

تسرتنا دعوتكم لحضور الورشة الافتراضية * تشخيص أمراض الإبل * و التي ينظمها المركز المرجعي لأمراض الإبل - هيئة أبوظبي للزراعة والسلامة الغذائية. - دولة الإمارات العربية المتحدة بالتعاون مع المركز المرجعي المتعاون للتخوين المستمر و بناء القدرات في الميدان البيطري - الجمهورية التونسية.

7-6 سبتمبر 2023 📅

12:00 ظهراً (بتوقيت دولة الإمارات العربية المتحدة)

09:00 صباحاً (بتوقيت الجمهورية التونسية)

للتسجيل لحضور الورشة اضغط هنا



Training Session -
Camel Disease

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Survey Questionnaire

General information

Name: Date: Position:

Country:

Contact information

Diseases:

1. Which of the following camel diseases is most prevalent in your country causing economic loss?
a. Bacterial () b. Parasitic () c. Viral () d. Others- please specify

2. Which are the most common camel bacterial/fungal diseases of importance in your country?
Please specify
1-.....
2-.....
3-.....
4-.....

• Please specify the training needs in the above:
a. Laboratory Diagnosis
b. Validation of diagnostic test
c. Others

3. Which are the most common camel parasitic diseases of importance in your country?
a. Blood Protozoan
b. Helminthosis
c. Ectoparasitism
d. Others- please specify

• Please specify the training needs in the above:
a. Laboratory Diagnosis
b. Validation of diagnostic test
c. Others

Questionnaire

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**Action Plan
2024**

Action Plan

Ongoing activities 2023

2023

January

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Training September

“Laboratory Diagnostic Methods on Camel Disease”

October

Proficiency testing Scheme with member countries.

Meeting November

1st PPR in camel Proficiency testing Scheme

December

1st kit of Veterinary Bacteriology and Parasitology Teaching Kit

- Detection of Trypanosoma evansi by PCR
- Detection of Camel pox Virus
- Detection of MERS-CoV by Real-Time PCR
- Detection of Brucella Abs by RBT
- Detection of Brucella Abs by ELISA
- Detection of Trypanosoma spp. in blood smears
- Detection of Acid Fast Bacilli
- Bacterial identification and Antimicrobial susceptibility test (AST)

6th Steering Committee Meeting

1st kit of Veterinary Bacteriology and Parasitology

1st PPR in camel Proficiency testing Scheme in collaboration with.



Thank you

