

Introduction to the course: background, objectives and methodologies

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12/11/2024, Tunis, Tunisia



World
Organisation
for Animal
Health
Founded in 1924

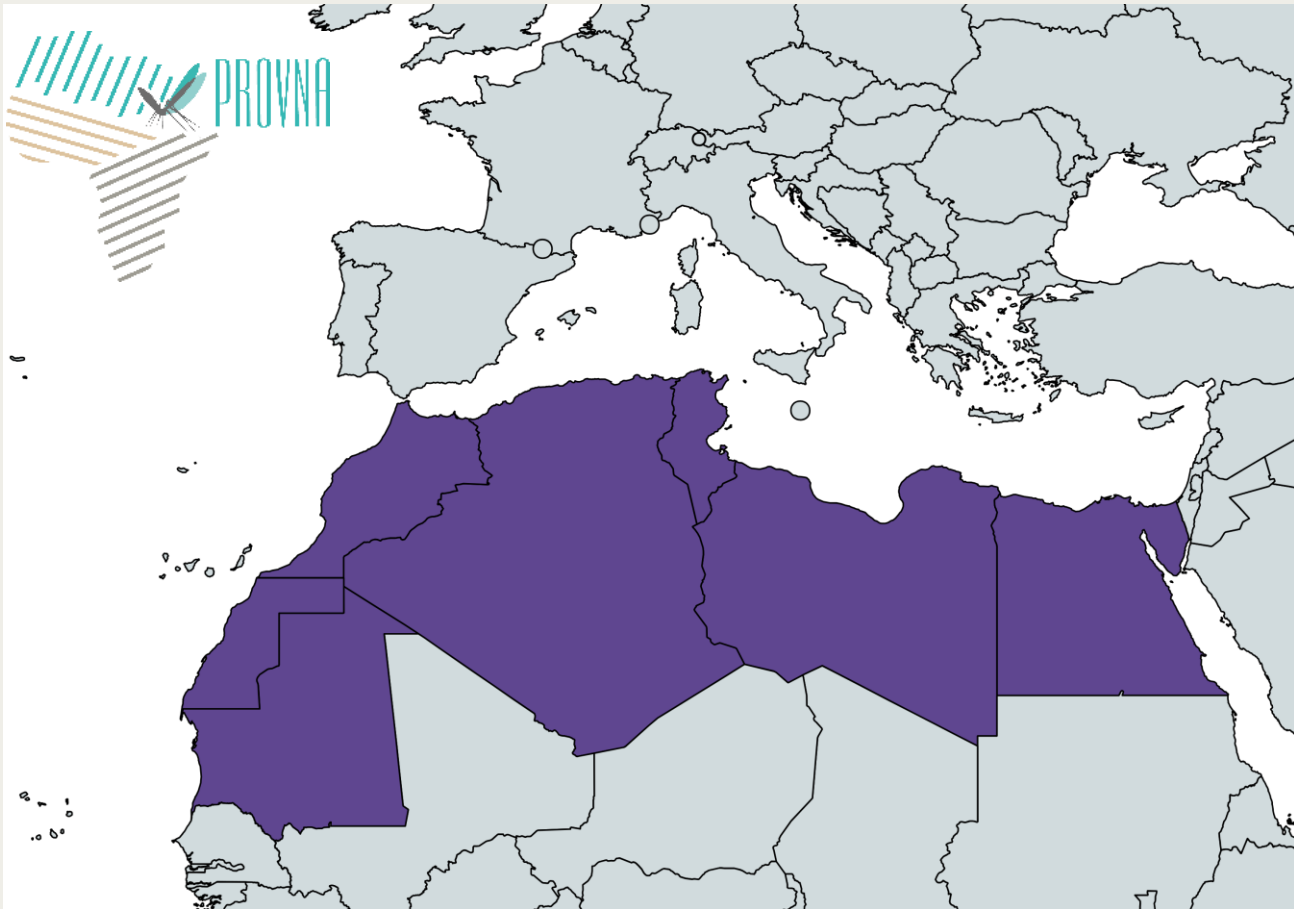
Organisation
mondiale
de la santé
animale
fondée en 1924

Organización
Mundial
de Sanidad
Animal
Fundada en 1924

100 Overview – “phase 1”



ISTITUTO
ZOOPROFILATTICO
SPERIMENTALE
DELL'ABRUZZO
E DEL MOLISE
"G. CAPORALE"



START: 26/04/2022 (proposal 17/02/2022)

END: 31/10/2023 – 18 months

No cost extension: 30/06/2024

Total budget: ≈ 160.000 €



General objective:

Supporting the local competent authorities in North Africa for the identification of specific areas on which to carry out entomological/serological surveillance for vector-borne diseases.

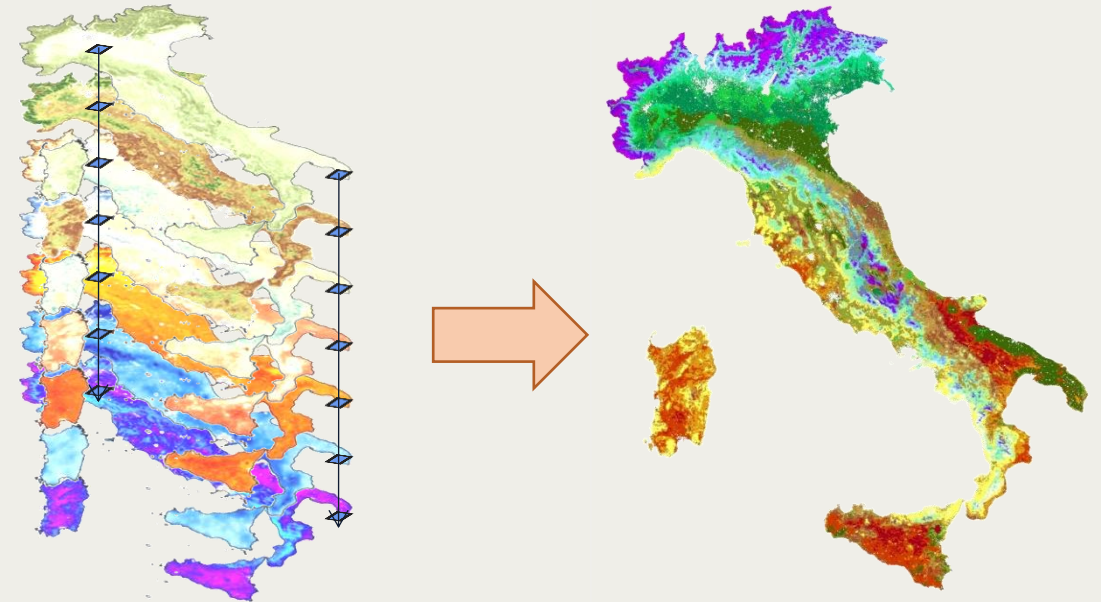
2 Specific objectives:

- To define the “**ecoregions**” of the North African territory, characterized by distinct environmental and climatic factors
- To build a **customised prototype application** to identify areas at risk for VBDs in North Africa region.

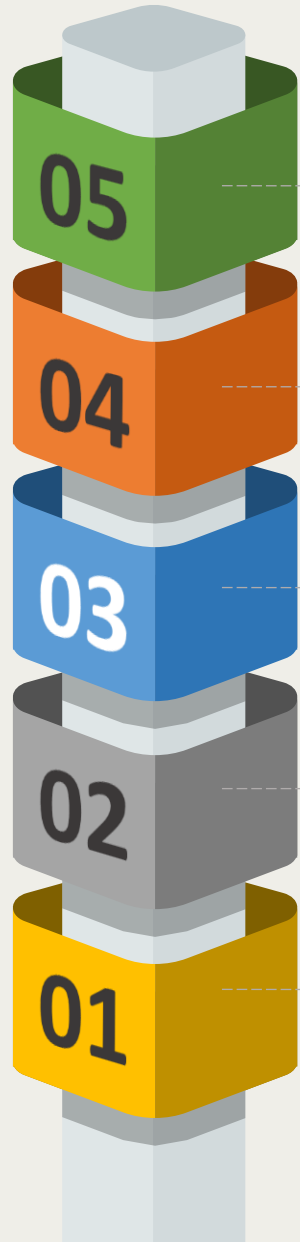
RVF

Ecoregionalization

The process through which a territory is classified into similar areas (“**ecoregions**”) according to specific environmental and climatic factors (e.g., elevation, vegetation, rainfall, temperature).



Ippoliti et al, 2019. PLoS ONE 14(7): e0219072



Next steps: “phase 2”

We’re working on a project proposal

**30
APRIL**

2nd Preliminary Webinar – PROVNA project

Country presentations on the status of VBDs surveillance and control in North Africa

Ad-hoc meetings

In May, June

Preliminary webinar

4/2024

**WOAH workshop
on PROVNA project
and Foresight**
2-3 July 2024
LISBOA



World Organisation
for Animal Health
Founded as OIE



ISTITUTO
ZOOPROFILATTICO
SPERIMENTALE
DELL'ABRUZZO
E DEL MOLISE
"G. CAPORALE"

START: 25/09/2024

END: 31/01/2026

Total budget: ≈ 400.000 €



General objective:

To establish a risk-based surveillance system across North Africa, using the eco-regionalization method, to monitor the emergence and spread of key animal and zoonotic diseases transmitted by mosquitoes.

Specific objectives:

- • To **strengthen the capacity** of National Veterinary Authorities in North Africa for monitoring mosquito-borne diseases.
- • To **develop standardised protocols** for the **diagnosis** and **surveillance** at national level of mosquito-borne diseases in North African countries.
- • To **promote the use of a risk-based approach** in the surveillance of mosquito-borne diseases in North Africa.
- • To **provide** the National Veterinary Authorities of North African countries with **decision-support tools** capable of integrating satellite data characterising the various eco-regions with data collected through in- field surveillance activities.



Regional Workshop on Rift Valley Fever Surveillance in Northern African Countries – PROVNA2

12 - 14 November 2024 Tunis, Tunisia

The **objectives** of the workshop are:

- To **launch the “phase 2”** of the PROVNA project;
- To **outline the surveillance activities for RVF** to be carried out in each country in 2025, in the framework of the second phase of PROVNA project;
- To define **common protocols** for entomological surveillance and laboratory diagnosis of RVF in animals;
- To agree on the **support** (consumables and capacity building) needed for the surveillance activities [entomological and diagnostic] in the countries.



World Organisation
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Founded in 1924



Programme

**Regional Workshop on Rift Valley Fever
Surveillance in Northern African Countries – PROVNA2**
12 - 14 November 2024 Tunis, Tunisia



12 November 2024

Time	Topic	Speaker/Tutor
08.30-09.00	Arrival of participants/Registration	
09.00 – 09.15	Welcome	WOAH Tunis IZS-Teramo
09.15 – 09.30	Introduction to the course: background, objectives and methodologies	WOAH Tunis
09.30 – 10.00	PROVNA project (phase 1 and phase 2)	IZS-Teramo
10.00 – 10.30	Surveillance approaches for RVF	IZS-Teramo
10.30 – 10.40	Discussion	
10.40 – 11.00	Coffee break and group photo	
11.00 – 11.45	RVF vectors and entomological surveillance	IZS-Teramo
11.45 – 12.30	Diagnosis of RVF in animals: laboratory aspects	IZS-Teramo
12.30 – 13.00	Discussion	

Opening remarks

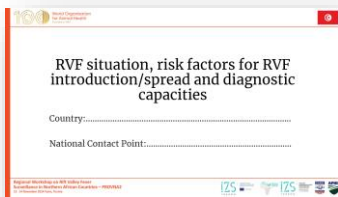
Setting the scene

Technical ppts on Rift Valley Fever:

- Epidemiology
- Entomology
- Virology

13.00 – 14.00	Lunch break	
14.00 – 15.30	Countries Presentation on RVF situation, risk factors for RVF introduction/spread and diagnostic capacities	National Contact Points
15.30 – 15.50	Coffee break	
15.50 – 17.00	Plenary discussion on already ongoing surveillance activities in the countries and available data	All participants
17.00 – 17.15	Closure of day 1	IZS-Teramo WOAH Tunis
19:30	WOAH welcome dinner	

Country presentations



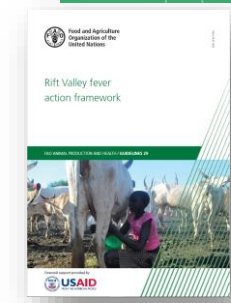
13 November 2024

Time	Topic	Speaker/Tutor
09.00 – 09.15	Recap of day 1	IZS-Teramo WOAH Tunis
09.15 – 09.30	Presentation of working group activity n.1	IZS-Teramo
09.30 – 10.40	Working Group session n.1: Formulation of objectives and targets for RVF surveillance in each country	All participants
10.40 – 11.00	<i>Coffee break</i>	
11.00 – 13.00	Group presentations WG1 and plenary discussions	All participants
13.00 – 14.00	<i>Lunch break</i>	
14.00 – 14.15	Presentation of working group activity n.2	IZS-Teramo
14.15 – 15.30	Working Group session n.2: Definition of diagnostic and surveillance protocols for each country	All participants
15.30 – 15.50	<i>Coffee break</i>	
15.50 – 17.00	Group presentations WG2 and plenary discussions	All participants
17.00 – 17.15	Closure of day 2	IZS-Teramo WOAH Tunis

Working Group 1

Working Group 2

What will you need?



What will you need?

14 November 2024

Time	Topic	Speaker/Tutor
09.00 – 09.15	Recap of day 2	IZS-Teramo WOAH Tunis
09.15 – 09.30	Presentation of working group activity n.3	IZS-Teramo
09.30 – 10.40	Working Group session n.3: The laboratory support needed for the surveillance activities	All participants
10.40 – 11.00	Coffee break	
11.00 – 12.30	Group presentations WG3 and plenary discussion on capacity building programme and supporting actions	All participants
12.30 – 13.00	Recap on agreed surveillance and supporting actions	IZS-Teramo
13.00 – 13.15	Closure of the workshop	IZS-Teramo WOAH Tunis

Working Group 3

Next Steps

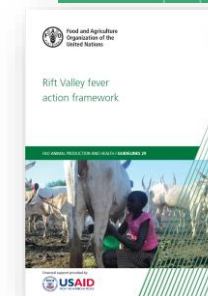
Closing remarks

Working group sessions

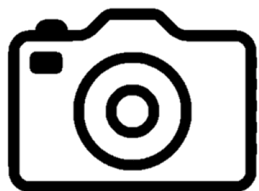
Country:.....

National Contact Point:.....

Regional Workshop on Rift Valley Fever
Surveillance in Northern African Countries – PROVNA2
12-14 November 2024, Tunis



“Clause de non-responsabilité Règlement sur la protection des données”



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