

## Better insight into the epidemiology of Crimean-Congo hemorrhagic fever virus in Corsica (France): a one Health approach

Paloma KIWAN

Directors: Alessandra FALCHI – Remy CHARREL

UR7310 Bioscope – Università di Corsica/ UVE- INSERM- AIX-Marseille  
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### INTRODUCTION

#### Emerging diseases

Among pathogens responsible for emerging infectious diseases, those with vector transmission are of major importance.

#### Crimean-Congo hemorrhagic virus (CCHF)



The most widespread tick-born human disease, due to the extensive geographical distribution of its principal vector *Hyalomma marginatum*

CCHF is a zoonotic infection, asymptomatic in reservoir animals but responsible for moderate to severe hemorrhagic disease in human with a lethal rate reaching 40%

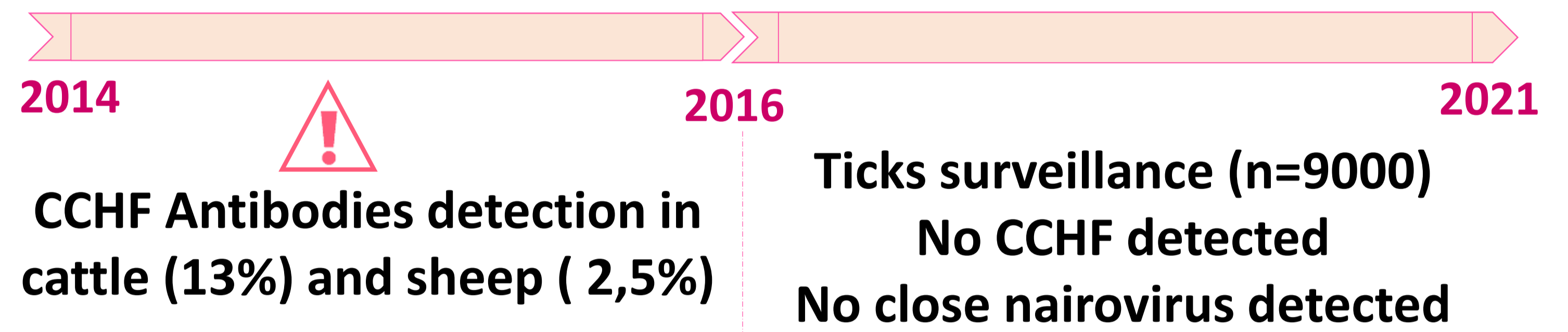
CCHF is studied in many Mediterranean countries



#### CCHF in Corsica ?



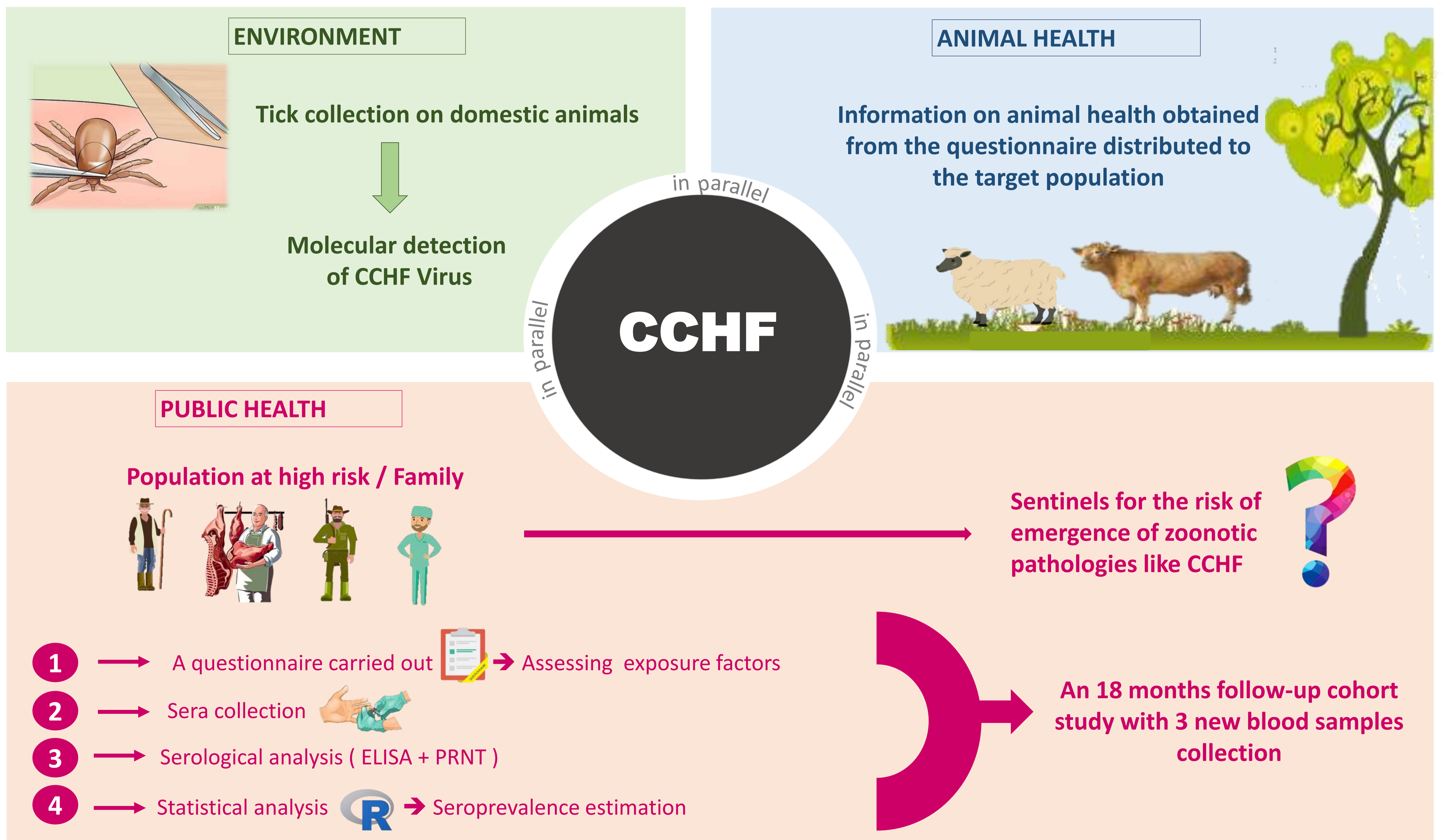
No human cases till date



#### Study objective

Strengthen the preparation for CCHF emergence, via a onehealth approach

### METHODS



### IMPORTANCE



Evaluate the source of a possible CCHF epidemic

Evaluate the exposure factors   
Put in place preventive measurements

Raise public health awareness in Corsica and neighboring regions. 