

Risk maps on ticks and tick-borne diseases in sheep in Tunisia

Project Title: P606 - Activity 2.1.2: Disease risk models and maps

Description of the innovation: A model was built to predict habitat suitability of ticks of *Rhipicephalus sanguineus* and the pathogens transmitted

New Innovation: No

Stage of innovation: Stage 2: successful piloting (PIL - end of piloting phase)

Innovation type: Production systems and Management practices

Geographic Scope: Regional

Number of individual improved lines/varieties: <Not Applicable>

Region:

- Northern Africa

Description of Stage reached: Based on all past and current reports documenting the presence of the tick, a model was developed to predict its distribution and the pathogens that can be transmitted and the model can be used by the animal health services in their efforts to control ticks and Tick Borne Diseases (TBD's).

Name of lead organization/entity to take innovation to this stage: ICARDA - International Center for Agricultural Research in the Dry Areas

Names of top five contributing organizations/entities to this stage: <Not Defined>

Milestones: No milestones associated

Sub-IDs:

- 10 - Closed yield gaps through improved agronomic and animal husbandry practices

Contributing Centers/PPA partners:

- ICARDA - International Center for Agricultural Research in the Dry Areas

Evidence link:

- <https://hdl.handle.net/20.500.11766/12411>

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms:

- Livestock - Livestock