

8th Livestock Research Group Meeting
18-19 February 2016
Melbourne

Med Livestock Network (**MLN**)

Actions for mitigation and adaptation to
climate change of the livestock sector in the
Mediterranean area

GRA Membership in Med Region

- Spain
- France
- Italy
- Malta
- Egypt
- Tunisia

Soon:

- *Portugal*
- *Turkey*



Three preceding meetings

1. Mediterranean Engagement Workshop, Tunis, 4-5 May 2015
2. Annual Meeting of LRG, Lodi (IT), 23-24 June 2015
3. Launching of MLN at Izmir (Turkey), 18-19 November 2015



Rationale

- Mediterranean region will be particularly subject to climate change effects in the next years (increased temperatures, more frequent extreme climatic events etc.)
- This will lead to direct and indirect effects on animal health and performances (feed production, water availability and quality, heat stress: metabolism, animal production and reproduction, exotic vectorborne diseases, mycotoxins etc.)

Scope of MLN

Have a multidisciplinary approach throughout the whole foodchain to deal with:

- 1. Water resources and quality.**
- 2. Mycotoxins in feed.**
- 3. Heat stress tolerances.**
- 4. Vector borne diseases.**



Participants

- Twenty engaged scientists from Egypt, France, Greece, Italy, Morocco, Portugal, Spain, Turkey.
- Seriously interested scientists from Jordan, Lebanon, Malta and Tunis.
- MLN Scope is covered by these scientists in MLN.

First actions

- Gather literature on subjects of interest within the scope of MLN
- Gather information about national and international programs on MLN themes
- Explore an Arabic GRA engagement workshop in Jordan on animal health management related to vector borne exotic diseases with Animal Health Network

Next Actions

- Define a Terms of Reference (ToR) for a CoP (community of practice) to resource the MLN, e.g. a COST action
- CREA will than organize a first MLN meeting in Italy at the “**Unità di ricerca per la Zootecnia Estensiva**” at **BELLA (POTENZA)**.



Thank for your attention

