

O181 / #1875

02. PARASITES OF HUMANS

PA05-01 - SYMPOSIUM - INTERNATIONAL PROJECTS ON

ECHINOCOCCUS/ECHINOCOCCOSIS TOPIC: 2.4 OTHER NEGLECTED PARASITIC DISEASES (E.G., LEISHMANIASIS, TOXOPLASMOSIS, ECHINOCOCCOSIS)

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ECHINO-SAFE-MED

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ECHINO-SAFE-MED (New sustainable tools and innovative actions to control cystic ECHINOCOCCOSIS in sheep farms in the MEDITERRANEAN area: improvement of diagnosis and SAFETY in response to climatic changes) is a project aimed at implementing pasture-based livestock farming systems by delivering sustainable and cost-effective tools, as well as innovative strategies to control cystic echinococcosis (CE) in sheep farms in the Mediterranean regions. This will be obtained by the use of high throughput diagnostic, surveillance and control strategies in order to establish guidelines for sustainable CE control to be further extended to other endemic Mediterranean areas. With this as the main tenet, ECHINO-SAFE-MED has three macro-objectives: i) to develop novel diagnostic tools for early detection of cystic echinococcosis in sheep in Mediterranean countries of Europe (i.e. France, Greece and Italy) and transfer these methodologies to Mediterranean areas in North Africa (i.e. Algeria and Tunisia); ii) to improve surveillance and control activities for CE in Mediterranean areas through the use of innovative sustainable strategies to be applied in highly endemic areas; iii) to strengthen capacity for CE diagnosis, surveillance and control in both Africa and Europe through training and stakeholders' engagements. Acknowledgements. The authors acknowledge funding from the PRIMA programme, supported under Horizon 2020

