

# SACURIMA

## Safety Culture and Risk Management in Agriculture

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### Objectives

- 1) Identify and evaluate health and safety programmes and approaches on the national level
- 2) Identify knowledge, attitudes, behaviours and priorities among farmers regarding safety, health and risk management
- 3) Identify effective models for training and integrating vulnerable populations (including refugees and young workers) into the agricultural workforce.
- 4) Develop means and indicators for monitoring progress and evaluating impact of interventions on injuries and illnesses in agriculture
- 5) Disseminate results to stakeholders and the agricultural community

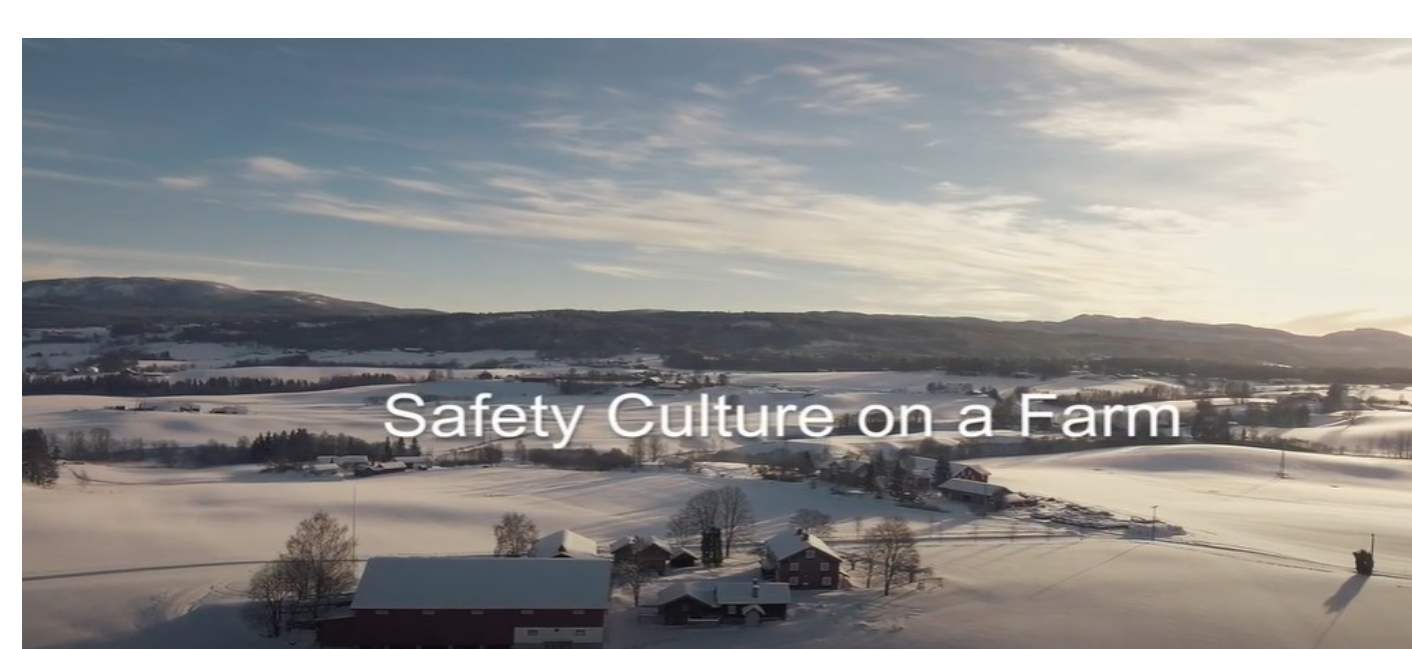
### Participants

32 participant COST Action participant countries; 2 International Partner Countries (Australia and USA); 1 Near Neighbour Country (Jordan)



### Videos

1. Farmer's thoughts about what safety culture means for him, and why this Cost Action is important in creating strong EU & National safety and health policies. (Norway)



2. Accident victim testimonials highlight consequences of injuries and the importance of safety culture and risk management on a farm. (Ireland)



3. Highlighting ways to improve health and safety, and the need for common EU policies to improve health and safety of vulnerable populations in agriculture. (Several countries)



### Policy recommendations

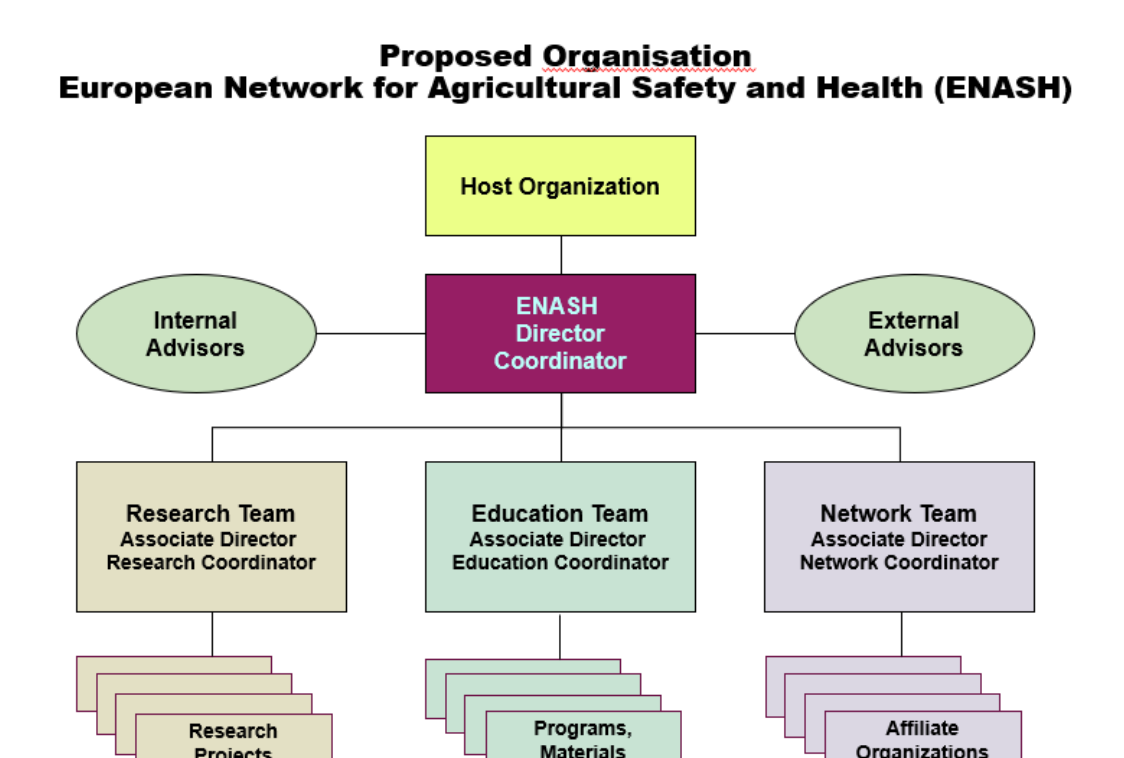
Integrate OSH into EU Common Ag Policy; include 'Safety Culture', 'Zero Vision' and 'One Health' principles.

Establish a European Network for Agricultural Safety and Health with state affiliated organizations

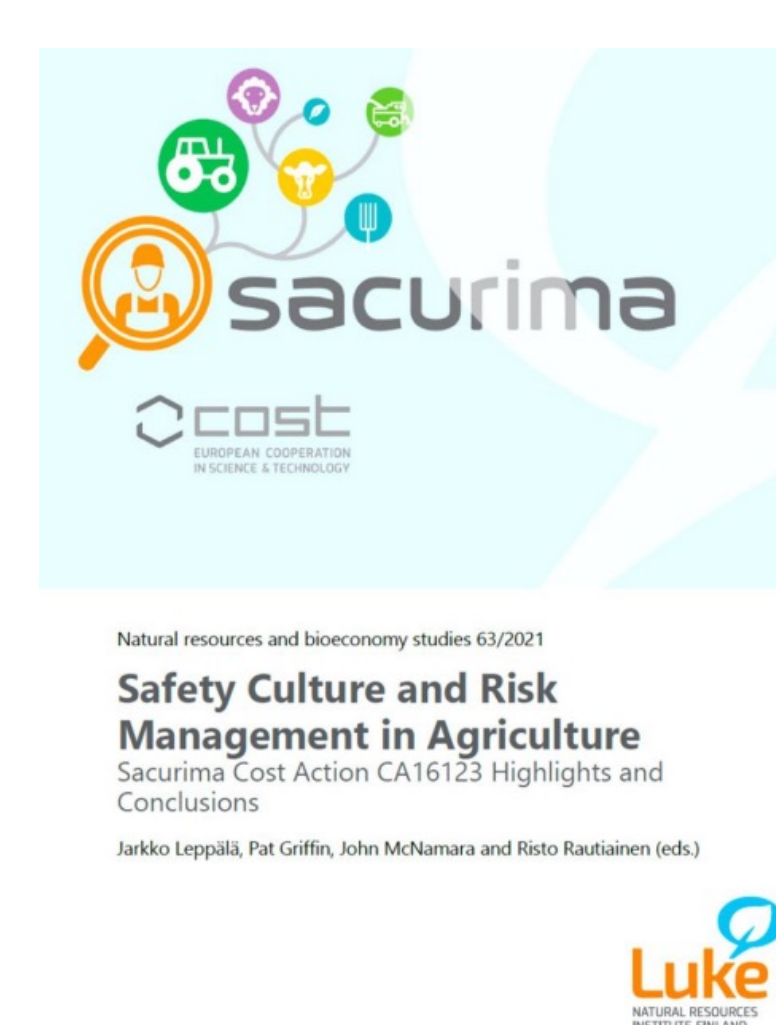
Allocate specific funding for Ag OSH in Horizon Europe.

Develop risk assessment, education and skills program for primary producers, agricultural schools.

Improve Eurostat and National ag injury statistics



### Publications



Athena K. Ramos, Laura Girdžiūtė, Jože Starič & Risto H. Rautiainen (2020): Identifying "Vulnerable Agricultural Populations" at Risk for Occupational Injuries and Illnesses: A European Perspective, *Journal of Agromedicine*, DOI:10.1080/1059924X.2020.1771498 To link to this article: <https://doi.org/10.1080/1059924X.2020.1771498>

J. Starič\*, J. J. Hodnik, K. Drusany Starič, J. Ježek, N. Janev Holcer, J. Leppälä and R. Rautiainen. 2020. Safety culture regarding zoonoses on domestic ruminant farms. *VETERINARSKA STANICA* 51 (2), 2020. | <https://doi.org/10.46419/vs.51.2.10>

Coman, M. A., Marcu, A., Chereches, R. M., Leppälä, J., & Van Den Broucke, S. (2020). Educational interventions to improve safety and health literacy among agricultural workers: a systematic review. *International journal of environmental research and public health*, 17(3), 1114.

E. Merisalu J. Leppälä, M. Jakob and R.H. Rautiainen. 2019. Variation in Eurostat and national statistics of accidents in agriculture. *Agronomy Research* 17(5), 1969–1983, 2019. | <https://doi.org/10.15159/AR.19.190>

Martina Carola Jakob, Dushica Santa, Kari Anne Holte, Inger Johanne Sikkeland, Björn Hiit, Peter Lundqvist

Leppälä, J., Griffin, P., McNamara, J. & Rautiainen, R. (eds.). 2021. Safety Culture and Risk Management in Agriculture : Sacurima Cost Action CA16123 Highlights and Conclusions. Natural resources and bioeconomy studies 63/2021. Natural Resources Institute Finland. Helsinki. 81 p

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