



Safety Culture and Risk Management in Agriculture (Sacurima) - COST Action

Joint online meeting, September 10, 2021, 12:00 Brussels time

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EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY Commissioner for Agriculture

Commissioner for Innovation, Research, Culture, Education and Youth

Risto Rautiainen, John McNamara, Petya Stavreva, Pat Griffin, Anne Marie Heiberg, Helle Birk Domino, Joanna Makulska, Jose Rato Nunes

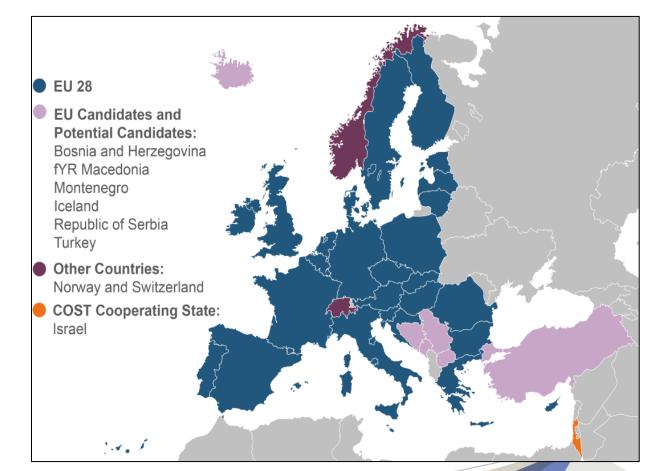
Funded by the Horizon 2020 Framework Programme of the European Union

SACURIMA - https://www.sacurima.eu/

COST Action Parties:

- 33 Countries
- 107 Members, including substitutes and observers
- Observers from USA and Australia
- Near Neighbour Countries: Jordan and Iran

Collaborative effort to gain a better understanding of **safety culture** and **risk management** as a strategies to reduce injury and illness in agriculture





Tributes paid to 'popular and muchloved' woman, 21, killed in farming accident



Ms Rennie's death has been described as a "horrendously tragic situation" (<a>[Image: ©] JASPERIMAGE)



HÁ UMA MORTE POR SEMANA EM ACIDENTES COM TRACTORES AGRÍCOLAS. Confagri apoia prevenção

Agricultura e Mar Actual
7 de Fevereira, 2018 11:04
Agricultura, Apoios e Oportunidades, Apoios Nacionais, Acsociativismo, Featured, Maquinaria, Ti



EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY

Tragiczny wypadek z udziałem ciągnika – nie żyją dwie osoby

1/2

18-month-old boy killed in County Cork farm accident

News / India / 4 Indian-origin Sikh men drown in sewage tank in Italy

4 Indian-origin Sikh men drown in sewage tank in Italy

Initial investigations reveal that the three men jumped to rescue a worker who was emptying the tank to use the manure as a fertiliser on the farm's fields.

Death and life-changing Injury is a daily reality on EU Farm!

Tödlicher Unfall: Traktor stürzt auf Landwirt

Bei einem schrecklichen Unfall stirbt bei Röslau ein 87 Jahre alter Landwirt. Der Mann wollte offenbar Heuballen laden.

Vorlesen



Autor

Redaktion @ Kontakt zum Auto

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Sacurima Working Group Findings

- WG1: National policies and programs differ, no EU coordination,
- WG2: Inadequate training, poor safety culture, unsafe behaviours are linked with accidents,
- WG3: Five vulnerable groups identified; foreign-born, migrant and seasonal, beginning farmers, farm family members, farmers/workers with disabilities
- WG4: Deaths, injuries and occupational diseases underreported to Eurostat – Self-employed farmers generally excluded
- WG5: Policy recommendations and results disseminated.



Reports and products

- Website
- Facebook
- Final report
- Policy recommendations



Natural resources and bioeconomy studies 63/2021

Safety Culture and Risk Management in Agriculture

Sacurima Cost Action CA16123 Highlights and Conclusions

Jarkko Leppälä, Pat Griffin, John McNamara and Risto Rautiainen (eds.)





Summary of SACURIMA videos

- <u>Video 1</u> safety culture
- <u>Video 2</u> farm hazards
- <u>Video 3</u> vulnerable workers









Sacurima policy recommendations

- 1. Update the CAP policies to include workplace risk management using 'Safety Culture', 'Zero Vision' and 'One Health' principles.
- 2. Establish the European Network for Agricultural Safety and Health with affiliate organizations focusing on the safety, health, wellness and sustainability of people involved in agriculture.
- 3. Allocate funding for agricultural safety, health, wellness and one-health research in Horizon Europe
- 4. Develop and implement a health, safety and wellness education program for workers, self-employed farmers, family members and students in agricultural schools.
- 5. Improve Eurostat and national agricultural injury and illness statistics

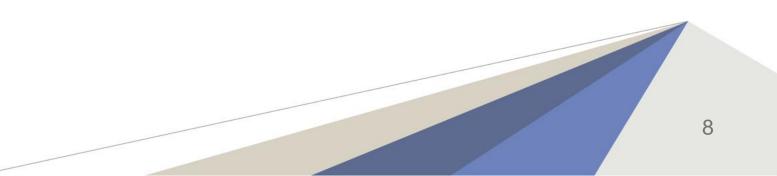


Positive developments regarding recommendations 1 and 3:

Social conditionality in CAP:

- ANNEX XIV, RULES ON SOCIAL CONDITIONALITY PURSUANT TO ARTICLE X, Health and Safety
- New Horizon Europe call:
 - HORIZON-CL6-RCU-2022-00-00: Assessing and improving labour conditions and health and safety at work in farming



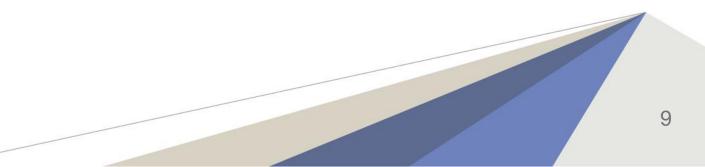


Recommendation 1



Protect the safety, health and well-being of agricultural producers and workers in Europe by integrating OSH into all current and future agricultural policies. Update the CAP policy objectives to include workplace risk management using 'Safety Culture', 'Zero Vision' and 'One Health' principles.





CAP – The Nine Objectives







2018/0216 (COD) Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, Annex XIV, Health and Safety

			1
Health and Safety	Measures to encourage improvements in safety & health of workers Directive 89/391/EEC	Article 5	General provision laying down duty of <mark>employer</mark> to ensure safety and health of <mark>workers</mark>
		Article 6	General obligation on employers to take measures necessary for safety and health protection, including prevention of risks and provision of information and training.
		Article 7	Protective and preventive services: worker(s) to be designated for health and safety activities or competent external service to be engaged.
		Article 8	Employer to take measures for first aid, fire- fighting and evacuation of workers.
		Article 9	Obligations on employers regarding assessment of risks, protective measures and equipment, recording and reporting of occupational accidents.
		Article 10	Provision of information to workers on safety and health risks and protective and preventive measures.

	Article 11	Consultation and participation of workers in discussions on all questions relating to safety and health at work.
	Article 12	Employer to ensure that workers receive adequate safety and health training.
Minimum safety and health requirements for use of	Article 3	General obligations to ensure that work equipment is suitable for work to be carried out by workers without impairment of safety or health.
work equipment by workers	Article 4	Rules concerning work equipment – must comply with EU Directive and established minimum requirements and be adequately maintained.
Directive 2009/104/EC	Article 5	Inspection of work equipment – equipment to be inspected after instalment and periodic inspections by competent persons.
	Article 6	Work equipment involving specific risks to be restricted to persons tasked with using it and all repairs, modifications, maintenance to be performed by designated workers.
	Article 7	Ergonomics and occupational health
	Article 8	Workers to receive adequate information and where appropriate, written instructions on use of work equipment.
	Article 9	Workers to receive adequate training.



How to apply the principles of social conditionality to selfemployed farmers and family members?

Support national infrastructure (vs. regulatory) approach

- National committees of stakeholders to coordinate efforts
- Bringing together organizations that can support safety culture:
 - Extension (FSA), agricultural schools, social insurance, occupational health & safety service, agricultural quality systems, media,
- Setting National research and education goals and priorities
- Improving injury and illnesses reporting systems
- Providing safe working conditions of vulnerable workers

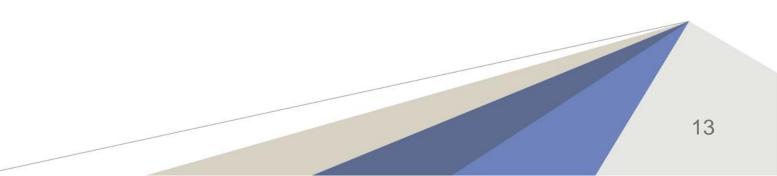


Recommendation 2

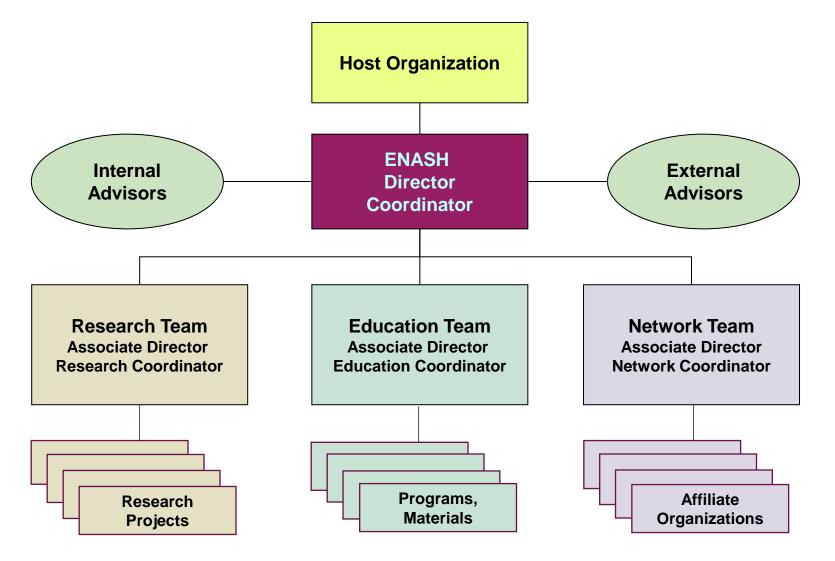


Establish a European Network for Agricultural Safety and Health with regional and state affiliated organizations focusing on the safety, health, well-being and sustainability of people involved in agriculture.





Proposed Organisation European Network for Agricultural Safety and Health (ENASH)



Geopa position:

"The creation of a European Network for Agricultural Safety and Health will allow for the sharing of best-practices and to understand why some countries have managed to reduce the number of accidents and occupational diseases more than others."



Our proposal:



- CAP, health and safety infrastructure for farmers:
 - Ensure adequate funding to extension (or other competent organizations) on the national level to provide OSH training and education to farmers (Rural Development and Sustainability)
 - Provide guidance to national CAP proposal teams to include safety and health training support for self-employed farmers/employers
- European Network for Agricultural Safety and Health (ENASH)
 - Provide funding for a 5-year trial for the ENASH Center/network
 - Assign administrative home/host organization for the Center/network
 - Assign key functions for ENASH in coordinating research, education and information exchange





Thank you!

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