

'Irish Farmer Health and Safety Culture'

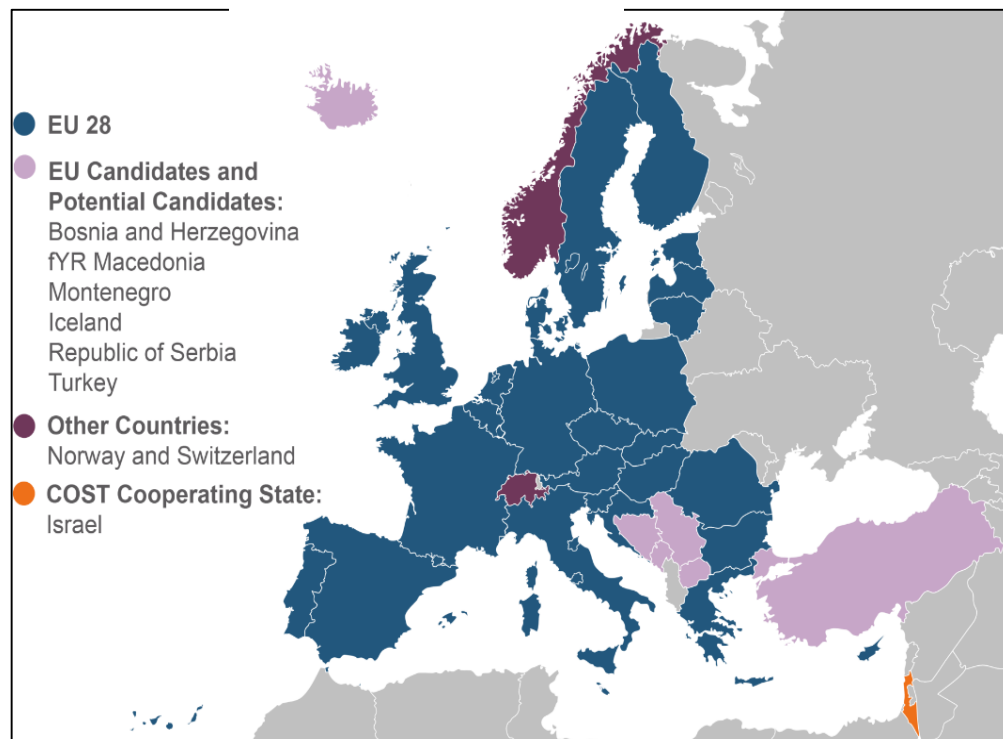
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EU COST Action SACURIMA –

<https://www.sacurima.eu/>

Co-operate to focus on gaining a better understanding of safety culture and risk management as a preventive strategy in agriculture.

- 33 Countries
 - 52 Members
 - 27 Substitute members
 - 4 Observer Countries
- (Australia, USA, Egypt, Iran)
- Near Neighbour Country (Jordan)
 - Total Participation: 125.



Objectives in Sacurima

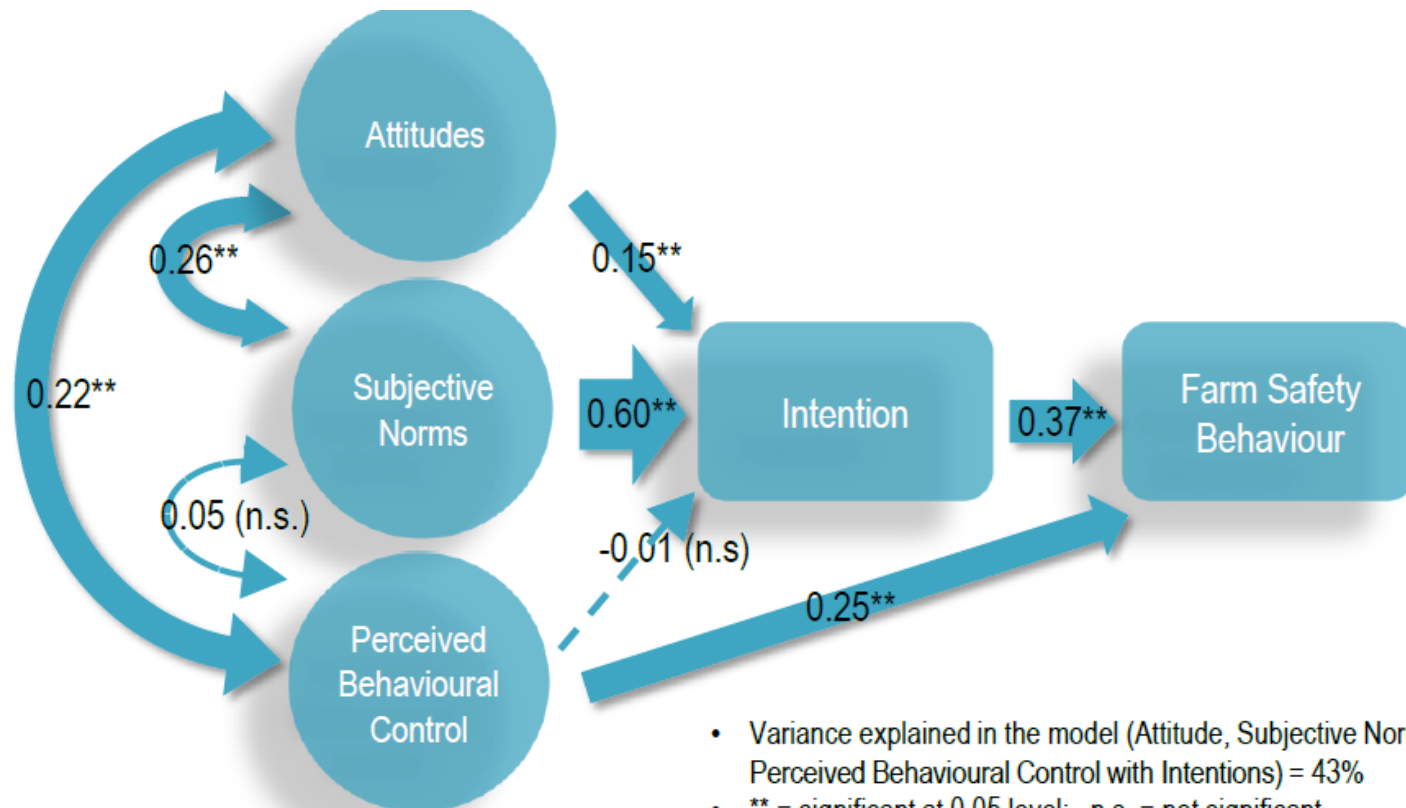
- 1) Identify and evaluate agricultural health and safety programmes and approaches at a national level;
- **2) *Identify knowledge, attitudes, behaviours and priorities among farmers regarding safety, health and risk management; Chair Prof. Stephan Van den Broucke, UCL, Belgium***
- 3) Identify effective 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 (Chair, Mr Pat Griffin)***
- ***DAFM BeSafe and Sacurima to work in co-operation .***

Where is the Safety Problem ?



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Theory of Planned Behaviour (Ajzen & Fishbein, 1980) – Voluntary Action (Example: Irish Study 2013)



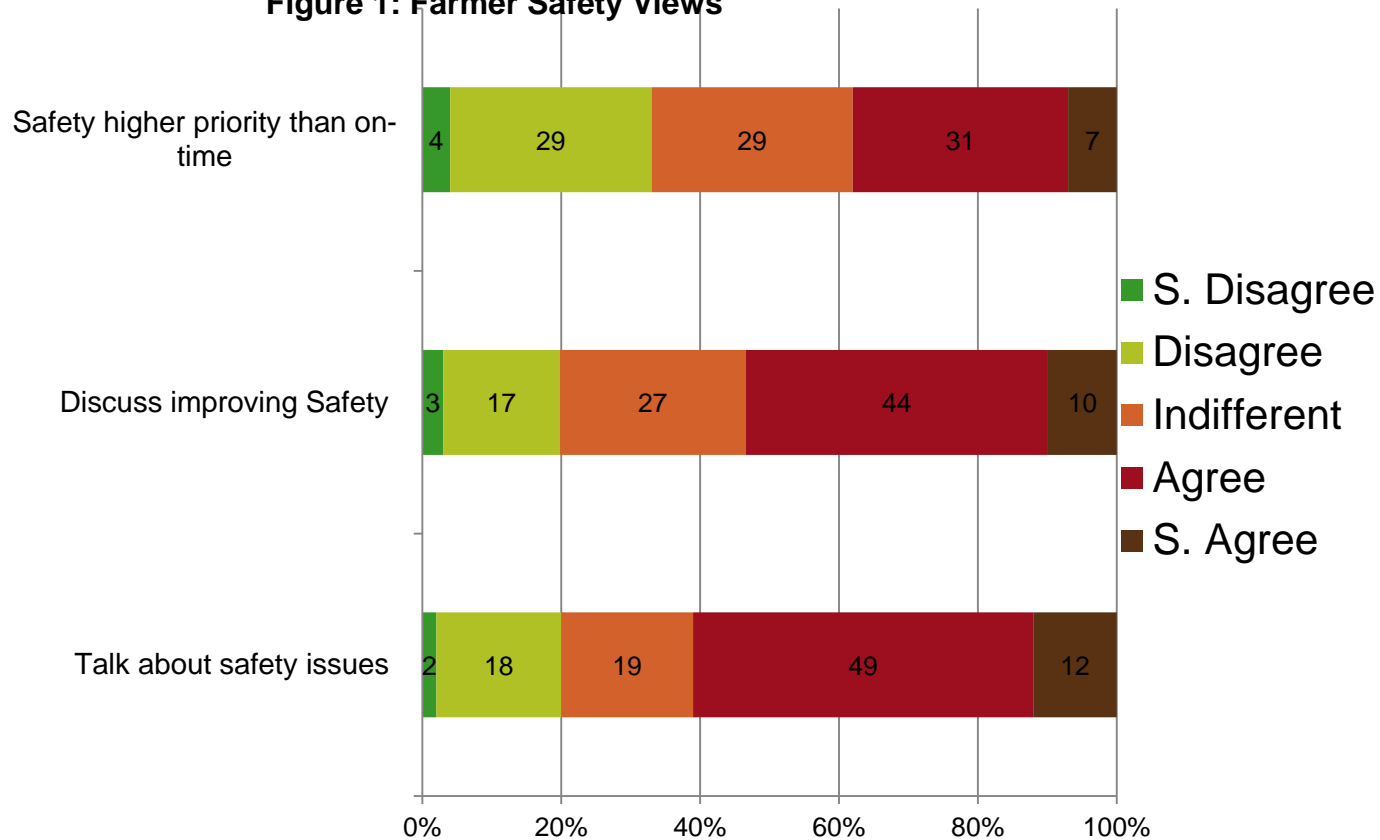
- Variance explained in the model (Attitude, Subjective Norms, Perceived Behavioural Control with Intentions) = 43%
- ** = significant at 0.05 level; n.s. = not significant
- The wider the arrow width, the stronger the relationship.

Irish Farm OSH Culture and Risk Management Study, 2020

- Component of Sacurima WG2 survey
- C. 1080 participants in 15 countries
- Ireland – 228 participants (on-line).
- Being analysed using TPB protocols.
- - Europe: Prof. Van den Broucke,
- - Ireland: Dr D. O’Hora , NUIG

Farmer Safety Views

Figure 1: Farmer Safety Views



Farmer Safety Behaviours

Behaviour	%
Give safety higher priority than 'on-time' work completion	38
Discuss 'ways to improve OSH' with other farmers	54
Keep children away from livestock	95
Use livestock handling equipment	94
Keep floors non-slip.	65
Use of PPE	71
Keep machinery in safe order	73
Check route before carrying a heavy load	73
Use PTO guarding	80

Conclusions

- Study indicates limitations in Safety Culture among the survey sample.
- Further analysis in line with TPB protocols will yield further knowledge.