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ideas
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SACURIMA – COST Action 16123

Safety Culture and Risk Management in Agriculture

Presenter

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Funded by the Horizon 2020 Framework Programme
of the European Union

Background for the SACURIMA COST Action

- High risk of occupational fatalities, injuries and ill-health in agriculture
- Great variability in Eurostat accident statistics
- Great variations in organizations and programs that deal with the safety, health, and well-being of farmers in Europe
- Very limited funding at the EU and national level for research and development in the health, safety and well-being of farmers and agricultural workers

Press clips

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.

Mann døde i ulykke i gjødseltank

En 46 år gammel mann mistet livet i en ulykke i en gjødseltank i Vallavik i Hordaland i helgen.

Man dies in farm accident

Michael Fisher

Gardai and the Health and Safety Authority are investigating a farm accident in Threemilehouse in which a man died. Owen (Owne) Thornton from Crumlin was in his early 70s. It's understood he fell into a slurry pit on a farm shortly after 3pm on Tuesday. He was pulled out a short time later but was pronounced dead at the scene.

This is not the first time that Mr Thornton's family has experienced a tragedy. In 2006, his son Dermot (21) died in a two car crash on the Monaghan to Threemilehouse road in which four other young people died. His wife Rose died of cancer in June 2012.

Clr Pat Treanor, who knew Mr Thornton, said the entire community was shocked over the tragedy. "Owne was a very well-liked man and what happened to him was absolutely heartbreaking. He was a very

friends. This tragedy represents the second fatal accident to occur on an Irish farm in recent days and the twelfth this year. Last Saturday a farmer from Co. Mayo was killed in an accident at Clogher, near Claremorris.



Owne Thornton

Two elderly farmers killed in livestock accidents

Two elderly farmers died in separate farming accidents last week.

A man in his 80s was discovered unresponsive and injured after attending to livestock on a farm in Dromcollogher, Limerick.

Earlier, a man in his 70s died in Cork following

Safety experts examine farm accident scene

Parents comforted by friends after returning from Latvia to learn of death

BARRY KOCKE and GAVIN DALEEN

The mother of an eight-year-old girl killed in a tragic farm accident has described her beloved daughter as a "bright, intelligent, popular girl".

Health and Safety Authority inspectors have begun examining the scene of the fatal incident in Co. Cork last weekend, which also left another girl in a critical condition in a hospital.

Paula Dinberg (8) was fatally injured, and her 13-year-old friend was seriously injured, when a bucket fell from a tractor and hit them as they were playing on the farm at Keshone, Newswaterstown, near Charleville in north Cork at about 5pm on Sunday.

Paula's six-year-old twin brother and her one-year-old sister were playing with family friends at their rented home in Keshone while Paula's parents, Linda and Barry, were back in their native Latvia attending a wedding.

In an emotional tribute to her eldest child, Linda Dinberg said yesterday that she just wanted to see her daughter.

"I just want to see her but I can't," she Dinberg said. "We're waiting for Garda to call us and then we can go and see her. People are asking me what I need. All I want to do is just see my daughter."

are being comforted by friends after they met with Gardaí in Malton yesterday, who are investigating the tragic incident.

They are completely devastated by what's happened, as are the other family, said one source. "They are close friends, so close that the Dinbergs were happy to leave their four children with them when they went back to Latvia. It's just a terribly tragedy for everyone."

Critical but stable The 13-year-old girl was medevacked by a Defence Forces helicopter to Cork University Hospital, where she underwent emergency surgery. She remains in a critical but stable condition in the hospital's intensive care unit.

Health and Safety Authority inspectors began examining the scene of the incident yesterday, and carried out a preliminary technical examination of the tractor and the bucket that became detached.

The bucket fell on the two girls, causing serious head and chest injuries to both. The alarm was raised and the emergency services arrived quickly, but Paula was pronounced dead at the scene by a local GP.



Paula Dinberg's devastated parents Linda and Barry holding a picture of their deceased daughter. The tractor involved in the fatal farm accident. PHOTOGRAPH BY BARRY KOCKE

Industry called to up its game after nine farm deaths in February

News 10 Mar 2017 Lauren Dean

Pressure is mounting on the industry to address its abysmal safety record following the deaths of 13 people on UK farms this year.



John's tragic death stuns community

FATHER OF TWO JOHN WAS A POPULAR MEMBER OF THE FARMING COMMUNITY AND A DEVOTED FATHER AND HUSBAND

By DAVID LLOYD

The tragic death of Ballyvaughan farmer John Pollard in a farm accident has hit so much and sadness in the tight knit community.

John passed away aged 49 in an accident in the village of Ballyvaughan on the morning of his 50th birthday. He was a member of the I.F.A., his local Ballyvaughan group and had recently been elected to represent Clontarf farmers on the local Clontarf Regional committee. His farm is a reflection of his interest in his job, everything was done perfectly, he had just finished his new dairy and put in his evening standards, it was a credit to him.

(Full obituary in next week's edition)

John attended Killybeggy NS and Newmarket secondary school in Waterford where he loved playing football.

People here said never he worked the farm taking over the running of it from his brother in law.

John was a very well-liked man and what happened to him was absolutely heartbreaking. He was a very

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34-årig landmand omkommet i tragisk ulykke

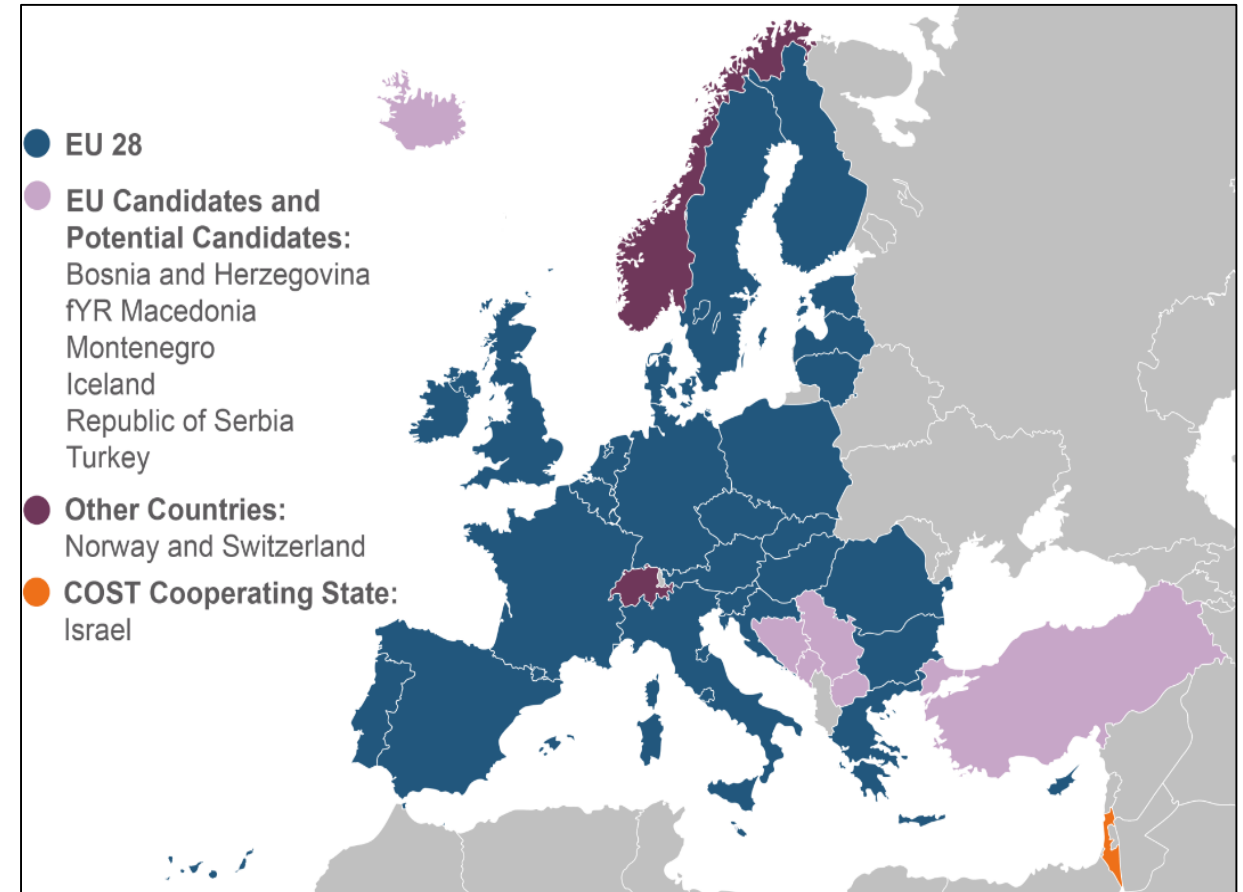


SACURIMA - http://www.cost.eu/COST_Actions/ca/CA16123

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 preventive strategy in agriculture



Target audiences



1. Policy makers at the EU and National levels



2. Agricultural safety and health experts, educators



3. Farmers, family members, workers, and visitors on farms



Main Goal and Five Objectives:

- The main goal of this COST Action is to reduce the burden of work-related deaths, injuries and illnesses in agriculture.

First Objective – Working Group 1

Identify and evaluate health and safety programmes and approaches on the national level.

Working Group 1 will produce a comprehensive inventory of national approaches developed to improve agricultural safety and health in participating countries.



Second Objective - Working Group 2

Identify knowledge, attitudes, behaviours and priorities among farmers regarding safety, health and risk management.

Working Group 2 will produce assessment tools and measure safety culture in agriculture, quantified as Safety Culture Index, which can be used for benchmarking national performance.



Third Objective – Working Group 3

Identify effective models for training and integrating vulnerable populations (including refugees and young workers) into the agricultural workforce.

Working Group 3 will investigate and evaluate measures taken in participating countries to train and integrate vulnerable populations, including refugees, in the agricultural workforce.



Fourth Objective –Working Group 4

Develop means and indicators for monitoring progress and evaluating the impact of interventions on injuries and illnesses in agriculture.

Working Group 4 will produce an assessment of the strengths and weaknesses of existing data collection mechanisms and propose improvements on the national and European levels for effective surveillance of health, safety and risk management indicators in the agriculture sector.



Fifth Objective . Working Group 5

Disseminate results to stakeholders and the agricultural community.



Working Group 5 will coordinate dissemination of information to three primary target audiences: policy makers, experts and end users.

Short-Term Scientific Missions (STSM), Workshops and Symposiums are used to collect data from participating countries and disseminate it to target audiences.



Working Group 3 task:

identifying effective models for training and integration of vulnerable populations (including refugees and young workers) into the agricultural workforce.

1.

- Identify vulnerable population concept in SACURIMA

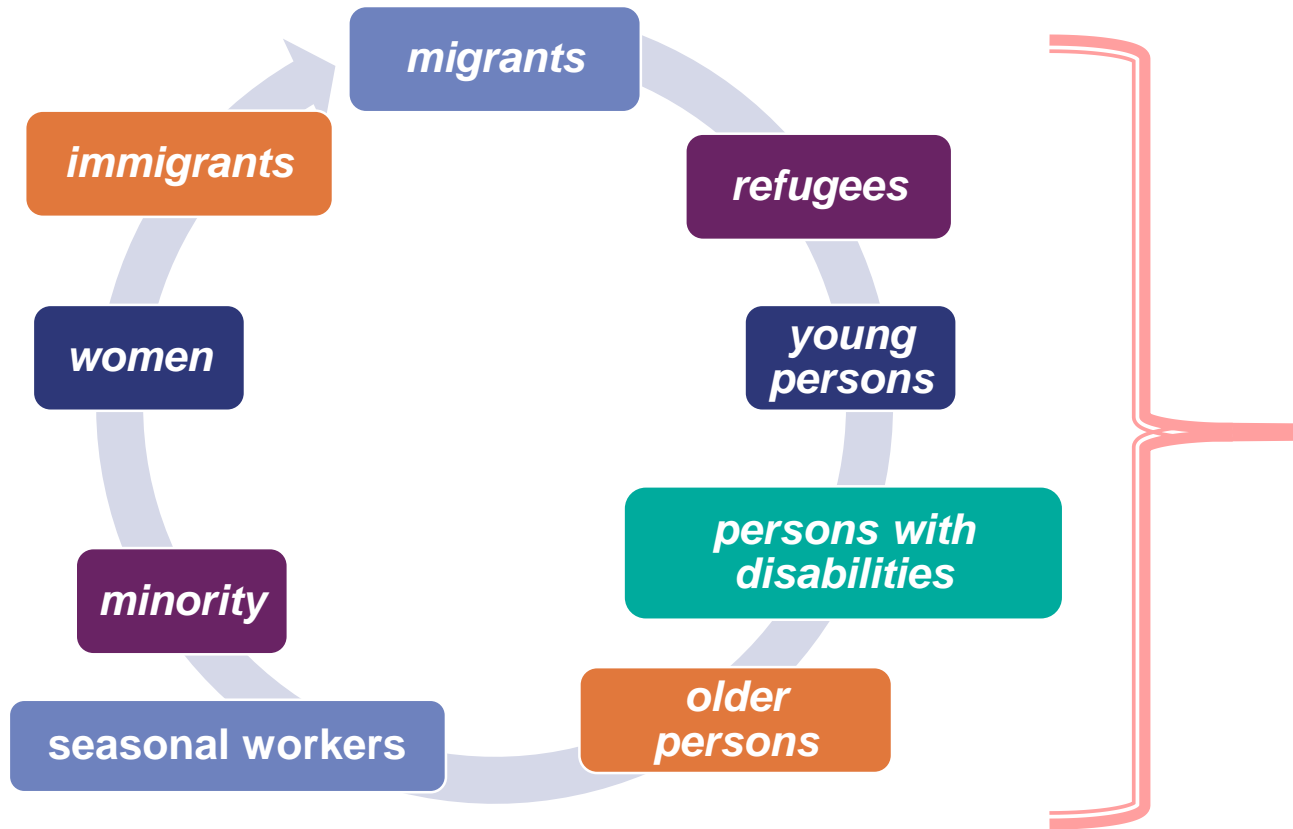
2.

- Identify the opinion of young people about work in agriculture, also to reveal the importance and need of trainings in agriculture

3.

- Identify effective models for training and integrating vulnerable populations into the agricultural workforce in the participating countries

Vulnerable population concept in SACURIMA



- 1) foreign-born farmworkers (including both immigrants and refugees);
- 2) migrant and seasonal farmworkers;
- 3) beginning farmers (those with less than five years of experience),
- 4) farm families (including women, children, and older adults);
- 5) farmworkers who have physical, mental, or intellectual disabilities.

Vulnerable population and problems related to integration into agriculture workforce (1)

**Beginning farmers
(those with less
than five years of
experience)**

- **do not have have start-up capital**
- **lack of knowledge about how businesses works**
- **lack experience in areas of production, finance, labor management**
- **higher injury risk**

**Farmworkers who
have physical,
mental, or
intellectual
disabilities**

- **work at agriculture is very dangerous**
- **work in agriculture is hard, physical demanding**

Vulnerable population and problems related to integration into agriculture workforce (2)

Migrant and seasonal farmworkers

- **migrants work not always follow labor law**
- **people tend to migrate to countries with higher salaries**
- **complicated procedures for employment**

Foreign-born farmworkers (including both immigrants and refugees)

- **language barrier**
- **cultural difference**
- **lack of professional skills**
- **personality problems (lack of autonomy, lack of motivation)**
- **extra care is required for adapting these workers**
- **work not always follow labor law**

Vulnerable population and problems related to integration into agriculture workforce (3)

Women

- **women often want to work part-time**
- **women who return to work after maternity are never as good as they were**
- **family commitments**
- **work in agriculture is hard, physical demanding**

Children

- **while children living, playing and even working in farms they are exposed to many of the same hazards as adults who live and work on the farm**

Older adults

- **work at agriculture is very dangerous**
- **work with machinery requires special knowledge and skills**
- **work in agriculture is hard, physical demanding**
- **older workers are less flexible and adaptable**
- **older workers had more health concerns**

www.sacurima.eu



Latest news

EU POLICY RECOMMENDATIONS

SACURIMA (Safety and Risk Management in Agriculture) Cost Action has suggested 5 new EU Policy Recommendations, and one new 10th Key Objective for the CAP Read more here

SAFETY CULTURE VIDEOS

Take a look at our three Safety Culture Videos, posted on the front page. Video 1 is about Safety Culture on the farm and need for stronger policy, programs and funding for promoting Health and Safety in agriculture. Video 2 focus on injuries and fatalities in agriculture. Video 3 look at Vulnerable populations in Agriculture and the special challenges they face.

EUROPEAN FARM SAFETY INITIATIVE

Teagasc and the Health and Safety Authority are involved in leading a European Initiative aimed at improving farm health and safety. This Initiative is the EU COST Action SACURIMA. <https://www.teagasc.ie/news--events/news/2019/european-farm-safety-.php> also in: Irish Farmers Journal EU farm health and safety initiative calls for new measures One of the measures is to integrate occupational safety and health into current and future CAP agricultural policies. <https://www.farmersjournal.ie/eu-farm-health-and-safety-initiative-calls-for-new-measures-515798>

[See more](#)

www.facebook.com/sacurima



SACURIMA video 1 produced in Norway



<https://www.youtube.com/watch?v=XLYthAok5bE&feature=youtu.be>

SACURIMA video 2 produced in Ireland



https://www.youtube.com/watch?v=1Xuyu_e4SWE

SACURIMA video 3 – Vulnerable people in agriculture



<https://vimeo.com/indiepicsclient/review/423161700/d7c0b8ea8b>

**Based on research of the current
situation in participating countries,
SACURIMA members have developed
the following
5 Policy Recommendations**



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.

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.

3

Allocate specific funding for agricultural safety, health and well-being research in Horizon 2020 / Horizon Europe.

Develop and implement a safety, health and well-being risk assessment, education and skills program for primary producers, including self-employed farmers, family members, workers and students in agricultural schools.

Improve Eurostat and national statistics to reflect the true incidence and severity of agricultural workplace death, injury and ill-health.

CAP – The Nine Objectives



Place for the farmer? →

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Thank you 😊

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of the European Union