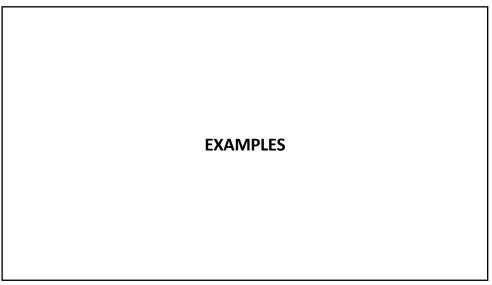


	Statistics to date	
	Year	Numbers
Members	2012	192
	2017	447
	2021	1103
	2023	1462
Countries	113 103 20	
Ambassadors		
Working groups		



Certified Food Safety Professional

Working Group Ethics in Food Safety Practices

Background

Worldwide each year unsafe food causes 600 million cases of foodborne diseases and 420 000 deaths of which 30% are children under 5 years of age (WHO)

This happens despite the many efforts by food safety professionals in the industry and by food safety authorities.

To achieve higher standards in food safety practices, the Global Harmonization Initiative (GHI) proposes that countries make "Food Safety Professional" a regulated profession, similar to medical or legal professions, setting formal requirements for education, registration and the establishment of professional bodies.

5

Certified Food Safety Professional

Working Group Ethics in Food Safety Practices

Recommendation to governments worldwide

To recognize Food Safety Professional (FSPro) as a regulated profession in production, retail, logistics or as consultant or auditor.

<u>Purpose</u>

To establish educational and professional requirements and responsibilities for those in positions of responsibility in the food industry, and to support ethical behaviour in food safety practices.

Responsibility for producers

Food producers **to be legally required** to have a FSPro in charge of the design and operation of their Food Safety system.

Responsibility FSPro

A formal obligation for a FSPro is to always act professionally, i.e., in accordance with the best available scientific standards of food safety. This may take various shapes:

- it could be similar to the medical oath
- it may be linked to a license to practice
- it may be a requirement for membership in a professional body

One way or another it must have a legal basis

Education

The only people who can act ethically in food safety matters are those who have a sufficiently scientifically informed awareness of what food safety is, which then requires a formal education.

Chemical Food Safety Ingredients may contain natural potentially toxic components, examples are: • Phycotoxins (marine biotoxins) • Inherent plant toxins (phytotoxins) Allergens Shellfish poison in mussels, • Cyanogenic glycosides • Proteins in: scallops, oysters, clams Linamarin in cassava Peanuts • Finfish ciguatoxins in king Cyanide and nitrate in Treenuts mackerel, barracuda, and sorghum Eggs black grouper Cyanide in bamboo shoots Milk Mycotoxins Cyanide in bitter almonds Soy • Aflatoxins in tree nuts, and apricot kernels crops, oil seeds, spices Solanines in potatoes • Ochratoxins in all major • Furocoumarins in parsley, cereal grains grapefruits, limes • Fumonisins in cereals • Lectins in red kidney beans • Taxiphyllin in bamboo (maize)

8

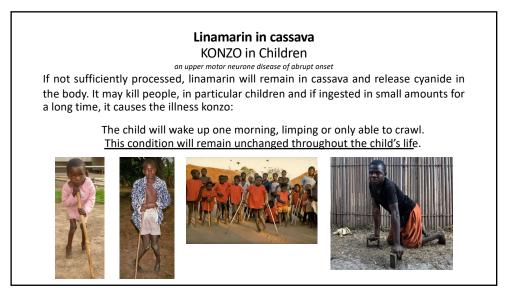
Linamarin in cassava

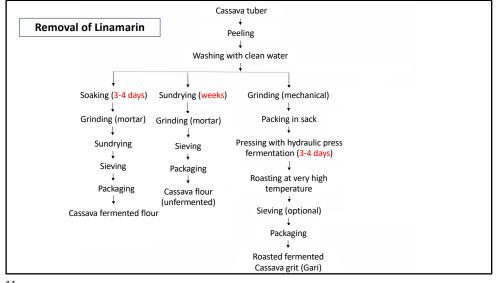
Cassava is one of the most drought-tolerant crops, capable of growing on marginal soils and feeding about a billion people, mostly in Africa and Asia. It is the staple food of about a billion people

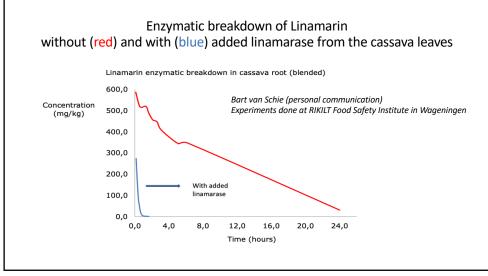
Linamarin is a cyanogenic glucoside in cassava that when ingested releases HCN that is very toxic and may cause severe disease and even death. Therefore, before consumption, cassave must be processed to break down the linemarin and remove the cyanide.

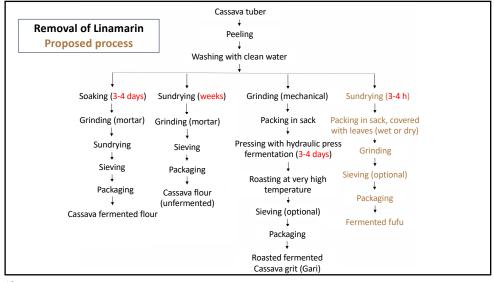
Linamarin can be removed by the enzymatic activity of linamarinase, present in the leaves of the cassava plant.

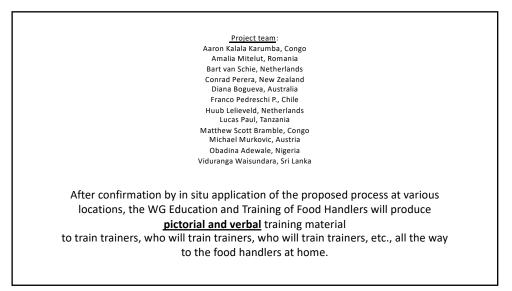












Anonymous Whistleblowing Reporting

WG Global Incident Alert Network

Background

companies that disregard food safety have done enormous harm to people, just to refresh your mind, here is a selection of serious cases:

Melamine in milk and protein concentrates Lead oxide in paprika Lead chromate in turmeric Salmonella in peanut butter Diethylene glycol in wines Sunflower oil mixed with mineral oil Transformer oil used for French fries Honey contaminated with chloramphenicol Biscuits causing babies to choke

AT LEAST IN THE ABOVE AND MANY OTHER CASES THE CULPRIT HAS BEEN PUNISHED

THAT, HOWEVER, DOES NOT HELP THE VICTIMS

15

In such cases there have been persons who knew what was happening. When ignored, these people did not dare to inform authorities, because of fear of retaliation or dismissal, while after all, they had a family to feed.

ANONYMOUS WHISTLEBLOWING

In known cases of anonymous whistleblowing, the anonymity appeared to be just pretence, because eventually the employer found out from the authority that warned them. Until recently, in most countries the government protected the companies and not the employees. In the EU and North America this is gradually changing and hopefully it will be common sense in the future to protect the whistleblower and hence the consumer in stead of a dishonest company management.

ANONYMOUS WHISTLEBLOWING

Based on information collected by GHI, a <u>really anonymous</u> whistleblowing possibility has been developed. It is now possible to use a website in such a way that GHI is alarmed but GHI cannot know who the whistleblower is.

Nevertheless, by using the site, GHI can assess the information provided and if found to be serious and potentially very harmful, GHI alerts the local food safety authorities, asking to investigate the case.

Thanks to GHI's ambassadors, the webpage is available in about 40 languages. In all languages the first question is:

"Would you let your family eat the food that you make at work?"



