

CIBORIS

Center of excellence for food chain safety & risk assessment

What do we stand for?

Ciboris is an **independent non-profit organization** that, by **providing knowledge**, supports the value chain of the stakeholders of the Primoris Holding in order to **enhance food safety, product quality and sustainability**.

Central themes in the knowledge of Ciboris are **quality assurance, risk assessment and risk management in the agro-food chain**.

Ciboris is operating in the triangle of **scientific knowledge, legislative status and practical implementation** in companies.

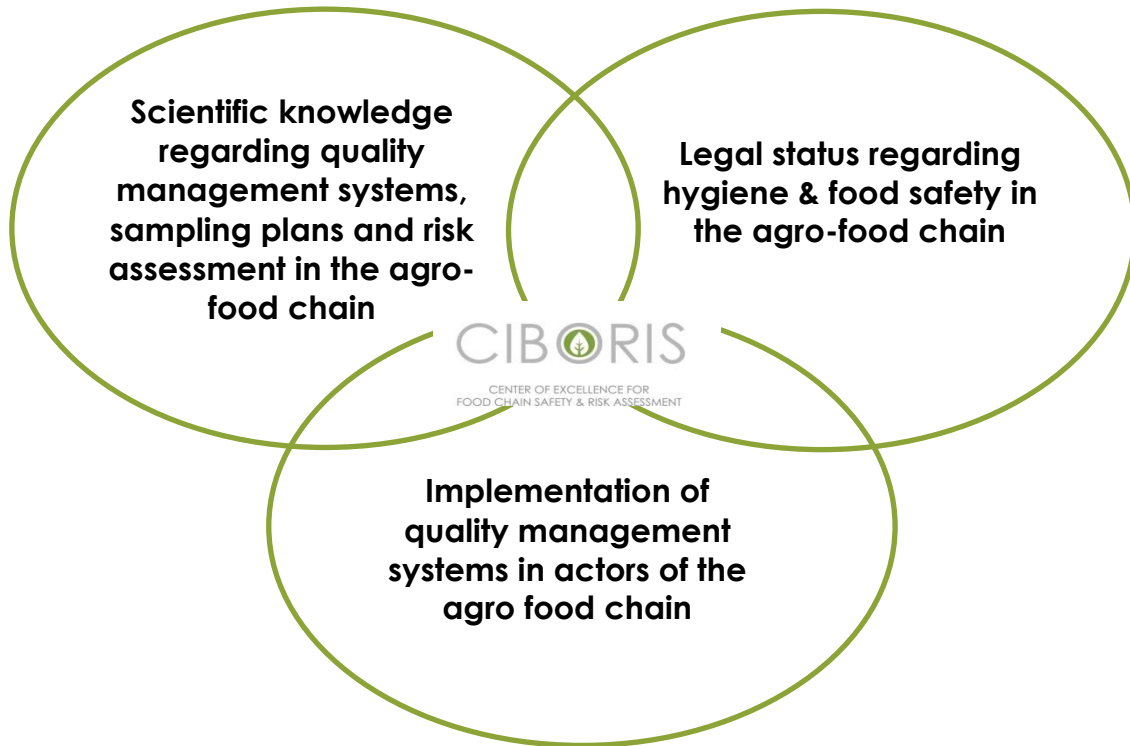
Ciboris is a **flexible organization** that ensures in a **proactive** way the **enlargement of knowledge and guarantees the knowledge level** about food safety, product quality and sustainability. By doing so, Ciboris creates value for the Primoris Holding.

Ciboris **provides training and knowledge-supported services** towards companies and organizations along the agro-food chain related to:

- Verification of FSMS/ QMS
- Validation of FSMS/ QMS
- Elaboration of risk based sampling plans
- Risk assessment regarding food fraud
- Risk assessment regarding allergens
- Risk assessment regarding microbial and chemical (contaminants & residues) hazards.

Why Ciboris can be an added value for your company?

Ciboris is a center of excellence for food chain quality, safety and risk assessment. The added value of Ciboris is that our advice to agro-food companies is based on the combination of 3 different elements:



The combination of these 3 elements makes our advice unique and appoints Ciboris as a reliable partner in topics related to food safety and risk assessment along the food chain.

In addition, Ciboris also supports the further scientific expansion of Primoris Holding, to develop a strong future-oriented vision within the various companies of the Holding.

Why the development of a tailor made sampling plan can be of interest for agro-food companies?

Ciboris develops tailor made risk-based sampling plans for agro-food companies. Risk-based sampling plans are an important tool for agro-food companies to verify the functioning of their Food Safety Management System. The application of a risk-based sampling plan has multiple advantages:

- A **smaller number of samples is needed** because not all products have the same risk. Ciboris studies the risk level of the different products (raw materials and/ or end products), obtaining different risk levels and implementing a different sampling approach based on the risk level.
- The sampling plan is more **focused** on **high risk products**, which are the ones that we need to verify more often to assure the food safety in the food chain.
- The **costs are reduced**, because important problems are discovered in an earlier stage, so that preventive activities can be applied sooner.
- The **overall sampling goals, strategies and directions improve**, as there is a risk based reasoning behind the development of the sampling plan.
- The **sampling plan is continuously adjusted** based on the risk level of the different products.

Ciboris broad experience developing risk-based sampling plans and the combination of the 3 different elements above mentioned, leads to the improvement of the FSMS of agro-food companies and to the satisfaction of our customers.