

**Quality analysis of critical control points within the  
whole food chain  
and their impact on food quality, safety and health  
(QACCP)**



PD Dr. Johannes Kahl  
Department of Organic Food Quality and Food Culture  
organicagriculturalsciences U N I K A S S E L



Quality analysis of critical control points within the whole food chain

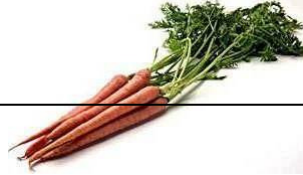
**Production**

**Processing**

**Trade**

**Storage, Transport**

**Consum**



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The most important results expected from the project partners

- Quality definition of organic food
- Differentiation between products from organic and conventional farming (Authentication)
- Effect of farming systems/factors on the quality (including health) of the products
- Effect of processing steps on the quality of the products
- Improve of processing quality on the hand of the QACCP



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Document consumer's and processors's expectation on organic food quality, in special carrot baby food

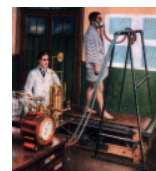
Document the whole food chain and perform a QACCP

Measure the effects of CCPs points on the safety and quality of the products

Measure the health effect of selected CCPs

Define quality according to the findings

Implement the results and publish



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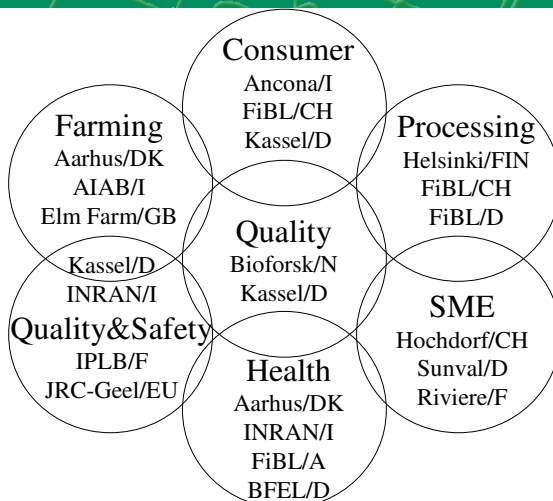
# CORE organic QACCP – Transnational



PD Dr. Johannes Kahl  
 Department of Organic Food Quality and Food Culture  
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# CORE organic QACCP – European partners

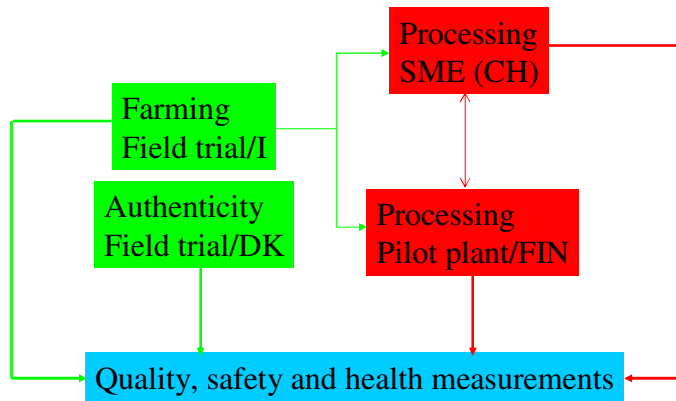


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# CORE organic

## QACCP – The samples

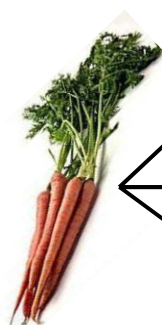


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## QACCP – Quality methods



Holistic methods

Sensory analysis

Single compound detection

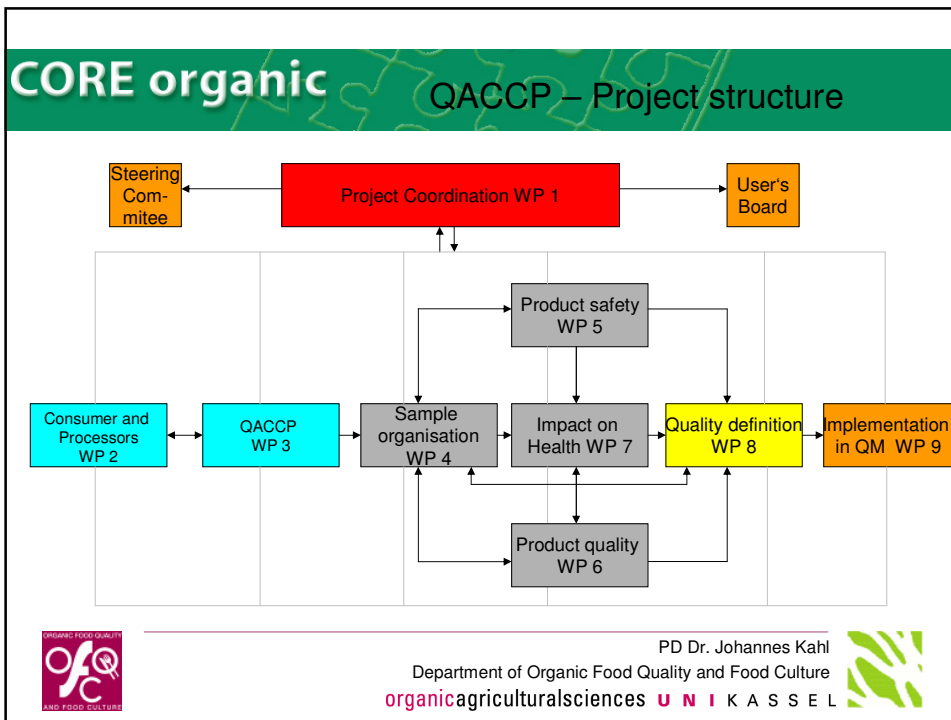


Organic food quality as the whole



PD Dr. Johannes Kahl  
Department of Organic Food Quality and Food Culture  
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## CORE organic QACCP – Motivation

State-of-the-art:  
Organic agriculture is EU-wide not a national task

Organic food quality needs research  
Organic food processing needs research

Product oriented quality needs a definition and a concept to be implemented as part of the quality system

Experts have to come together building a **WORKING** platform for organic food quality research

PD Dr. Johannes Kahl  
Department of Organic Food Quality and Food Culture  
organic agricultural sciences UNIKASSEL

Project Consortium in 2010:

QACCP approach developed and tested with the praxis

Organic food quality definition (through measureable aspects)

European network of excellence in organic food quality  
research established

QACCP approach verified for application on other products

