UNIVERSITÄT HOHENHEIM



Computer Applications and Business Management in Agriculture
SESSION 35



Improving Information Management (IM) in Organic Pork Production Chains

- Selected results of an European status quo analysis -

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Background

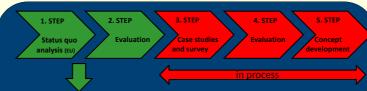
We have growing...

- ... measures of information
- ... demands on quality for food, especially in the sector of organic production
- ... need for documentation (laws, regulations, etc.)



High complexity selecting information and evaluating data

Research design



WHERE: 11 European countries (D, GR, F, DK, A, I, GB, NL, S, CH, E)

WHO: 30 experts in organic pig or pork production (science, NGOs, authorities)

HOW: Online survey

ISSUES: Structures, SWOT and internal and interorganisational IM

Aim

... to optimise the interorganisational Information Management (IM) in the quality management of pork production, considering the special conditions of organic production

Definition IM: Decision about information demand (regarding product and process quality); Collection, storage and evaluation of data; Equipment

ANALYSED STRUCTURES OF PARTICIPATING COUNTRIES



> high varieties in production

>agreement on fundamentals in slaughtering and sale

INFORMATION DEMAND AND INFORMATION SUPPLY



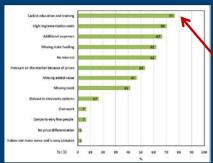
TrendThe proportion of ID>IS

decreases along the added value chain.

Could be an indication for decreasing information

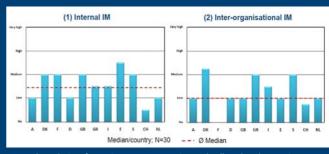
Results

ARGUMENTS FOR LESS OR NO ACTIVITY IN IM



Surprisingly high mentioned of pure educational matters! Not till than the monetary items follow.

ACTIVITY IN INFORMATION MANAGEMENT



> Lacks in Information Management in nearly all analysed countries

Conclusion

- High complexity selecting information and evaluating data
- Highest demands on quality (organic pork production)!
- Lack in Information Management in nearly all analysed countries
- > Trend to a more pronounced information deficit in primary production
 - ➤ Increased significance of education and training concerning IM

Next steps:

Classification of educational and monetary items

concerning IM

- Quantitative survey of german organic pig producers to verify these items
 - Deriving concrete action recommendations
 to improve the IM in organic pig production