How to integrate basic ethical values of organic agriculture in standards and the EU regulation?

A proposal for procedures

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The context

- Organic agriculture is by tradition value based
- All stakeholders including consumers have value expectations
- Standards are almost a virtual contract on delivery of values
- Concerns in the organic sector
 - lack of grounding in core values ('conventionalisation')
 - discrepancy expectation/practise
- Revision of the EU regulation



Basic aims

- Identify core values of organic agriculture
- Compare with standards and current practise
 - Which values are realised/not realised?
- What is the role of ethical values in standards and regulations?
- What procedures should be used for decision-making about values?



Identify value base

Core organic values are mentioned:

- Textbooks, historical documents
- Empirical research of motives and values
 - Important values to stakeholders
 - Market research
 - Identify principles
- IFOAM principles (wide consultation, movement)

Increasing ethical or 'normative'

Guiding practise, formulating ethical, respect for a range of fundamental values, coherence



Values in IFOAM principles

HEALTH
System health
Soil & plant health
Animal health
Integrity
Resilience
Food quality
Non-polluting

Animals
People (food)

Equity & Respect
Justice
Food sovereignty
Animal welfare
Stewardship
Transparency
FAIRNESS

Soils
Systems reliance
& self regulation

Naturalness
Sustainability
System thinking

ECOLOGY
Ecological systems
Closing cycles
Site specific
Reduced input use
Self regulation
Bio- diversity
Environment protection

Environment People

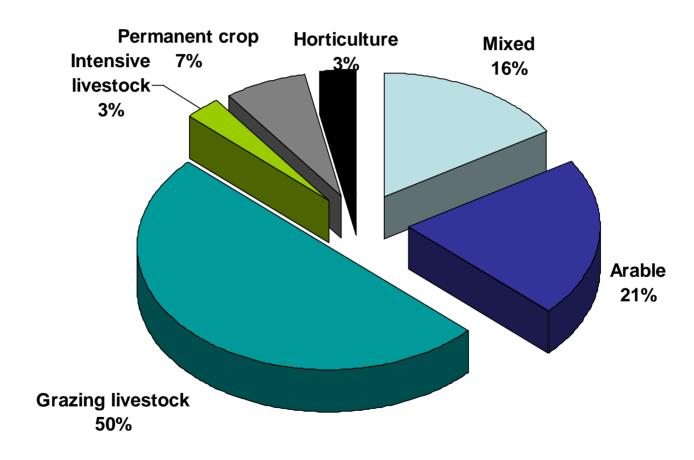
Precaution & prevention
Responsibility
Excluding GMO
Future generations
Tacid knowledge
CARE

Compare with current practise

- Concerns about intensification
 - higher use of production factors, in particular external inputs and resources like energy, water
 - negative impact on environment
 - EEA indicators
- Concerns about dependency from non-organic inputs
 - contamination, integrity
- Data sources
 - Statistics, certification data, derogation request
 - Case descriptions



Specialisation of 550 organic farms



Source: Nieberg et al., (2005)



Organic livestock: EU 15

- Higher uptake among livestock producing farms
- 2.3 % of total livestock in EU certified in 2003
 - IT, SE, DE > 0.4 m LU
 - UK and FR > 0.3 m LU
 - AT, ES > 0.2 m LU
- Dairy: 40 % of organic herd in UK and DE
- Other cattle: 25% in AT, IT, DK
- **Pigs:** only 0.4% of all DE, FR, IT,UK
- Poultry: France and UK



Intensity / dependency cases

- Pigs and poultry in NL
 - No limit on use of external organic feed (>90%)
 - Non-organic feeds are still in use
 - Organic concentrate feed demand higher then supply
 - Feed is transport over long distances or further requests for derogations
- Arable production (NL)
 - Up 75% of N from non-organic sources
 - Non-organic manure limited by 170 kg/ha
 - Other N input (e.g. vinasse) not covered
- Other animal producers in DK
 - Reliance (dependency) on non-organic straw for bedding
- All descriptions comply with EU regulation 2091/91
- Reducing non-organic inputs (e.g. feed) does not reduce reliance on external inputs

Practise compared with values

System health
Soil & plant health
Animal health*
Integrity
Resilience
Food quality

Non-polluting*

conflicts

ECOLOGY
Ecological systems*
Closing cycles
Site specific
Reduced input use*
Self regulation
Bio- diversity
Environment protection

Equity & Respect

Justice
Food sovereignty

Animal welfare

Stewardship

Transparency

FAIRNESS

?

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Standards and values

- Most standards don't state values
- Many (incl. 2092/91) reflect only some values
- Focus on those that are easy to audit
- European standard setting bodies should aim for harmonising the values behind the rules
 - Build on four principles of organic agriculture
 - Basis for harmonising rules and flexibility
 - Strengthen consumer trust in organic labels
- Communication about organic values (principles) and interpretation

Procedure for integrating values

Integrating values brings uncertainty

- Values are per se in need of interpretation
- There is no unambiguous, clear interpretation of the core organic values

Process (how to make decisions) and content (what values) matter

- Procedural ethics: the *ideal* process to arrive at the morally right answer
- Other experiences of ethical dialogue
- Organic could act as example



Where are procedures relevant?

- 1. General rules for decision—making in relation to ethical values
- 2. Consolidation of core organic value base in standards and regulations
- 3. Implementing values in the rules



1. Rules for decision-making

- Dealing with discrepancies & heterogeneity
- Different models of democratic processes:
 - Election/voting by majority
 - Participation by involvement
 - Democracy by deliberation
- Involve relevant stakeholders
 - Procedural ethics: The right decision or moral justification can be best be developed among those involved
 - Connects well with traditions in the organic sector



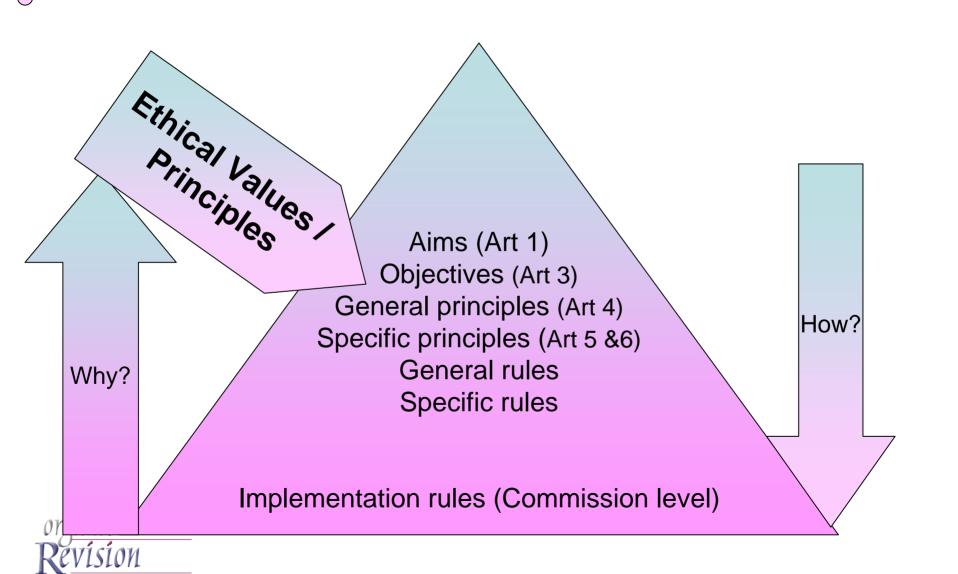
5 elements of ethical dialogue

- 1. Respect for the discussion partners
- 2. Respect for arguments and emotions
- 3. Context sensitivity
- 4. Developing common understanding or shared picture
- 5. Relating the theory (values) to practise

Guidelines for decision-making in relation to values in organic regulation and standards



2. Consolidating values



Values taken up EU Revision

HEALTH (✓)

System health ✓

Soil & plant health ✓

Animal health ✓

Integrity (✓)

Resilience (✓)

Food quality ✓

Non-polluting ✓

Equity & Respect Justice

Food sovereignty (✓)

Animal welfare ✓

Stewardship

Transparency ✓

organic

ECOLOGY ✓

Ecological systems ✓

Closing cycles ✓

Site specific ✓

Reduced input use ✓

Self regulation(√)

Bio- diversity ✓

Environment protection ✓

Sustainability ✓ Naturalness ✓ System thinking √

Precaution & prevention ✓

Responsibility

Excluding GMO ✓

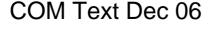
Future generations ✓

Tacid knowledge

CARE ✓

FAIRNESS ✓

√ Taken up (√) partly



3. Important remaining decision

- Implementing values in the rules
 - Taking values seriously implies implementing them in the rules
 - EU revision implementation rules (Annexes)
- Interpretation of core values
 - How to deal with conflicting interpretations
 - Consider organic values in input approval
 - Self-regulation of the organic sector



Integrating values requires procedures

- Values (also organic ones) are ambiguous
- Working with uncertainty, different perspectives potential conflicts (culture, language)
- Representation of relevant stakeholders (deliberative democratic process)
- Open and transparent process
- The rules of stakeholder participation should be clearly and widely communicated
 - EU advisory committee with sector representation
- Examples from/for ethical dialogue



Conclusions

- Regulators should be (and are) recognising the value tradition of organic farming
- Current practise and many existing standards do not consider all values
 - ecological system thinking, social, fairness
- Aim for EU value harmonisation
 - health, ecology, fairness and care
- The challenge is implementing the values in rules (EU revision of Annexes)
 - Bring together ethical values and their interpretation in the practise leading to decision (common understanding, context sensitive)
- Role for independent expert committee with ethicists