# Principals of organic agriculture and the market place

#### Susanne Padel, University of Wales Aberystwyth

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#### The context

- Rapid growth of the market
- Concerns lack of grounding in core values ('conventionalisation')
- Renewed interest in the principles and values of organic agriculture
- Market for certified organic agriculture based on standards/regulation
- Revision of Regulation (EEC) 2092/91



# EEC 2092/1 (Organic) Revision

#### Advise the EU Commission on:

- how to integrate values and principles in standards and regulations
- compare national and private standards with EU Regulation and provide recommendations for harmonisation
- how can dependency on non organic feed and seed inputs be reduced



# Work-package organic values

- Identify values from literature
  - Participation in IFOAM process of principles of organic agriculture (POA)
- Focus groups with 119 experienced and newly converted organic producers (AT,CH,IT,NL,UK)
  - Discussion of personal motives and collective 'organic' values
  - Comparison with value elements of POA and with European Regulations 2092/91 and 834/2007
- Report on procedure how to integrate values



# Values important to producers

	AT	СН	UK	IT	NL
Food quality	1	X	3	X	X
Environmental protection	3	X	3	X	X
Limiting resource use	X	X	X	X	X
Health	1	2	1	X	X
Sustainability	X	1	2		X
Closed cycles	X	X	X		X
Independence	2	X	X		X

## **Food quality**

Bio is a assurance for products with low residues (CH, Cf)

- Clearly seen as linked to health
  - Absence of residues and food safety
  - Nutritional content
- Taste and enjoyment of organic food
- Direct relationship between consumer and producer/ producers responsibility
- Authenticity of organic food (typical products)



#### **Environment protection**

- Conservation of diversity in crops and biodiversity
- Mixed farms
- Genetic diversity
- Landscape diversity
- Working with and learning from nature

More important to new entrants and consumers Expected to be more important in the future



#### Limiting resource use

- Resource self sufficiency
- Closing production cycles

**Established producers** 

- Minimising inputs and resource use
  - Energy use, global warming

I have never fertilised; I never considered [bought in] fertilisers, only a good rotation, and well-prepared manure (IT, Cm)



#### Health

When all values are in balance, you can be sure the result will be a healthy product (NL, Em).

- Concerns for consumers health
  - Healthy products for schools and hospitals
- Personal and family health important motives
- "Systems health" or a "cycle of health"
  - Link between soil health, systems health and the health of the product or product quality

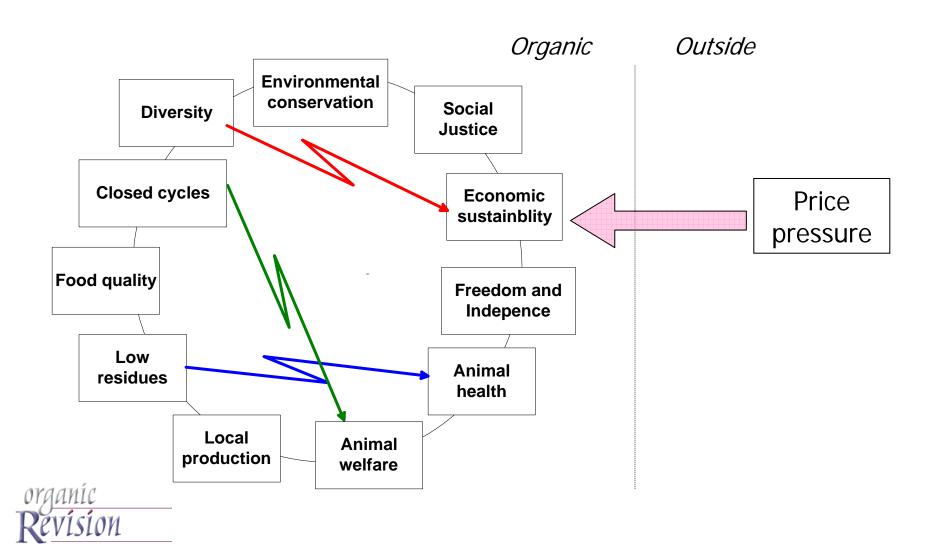
**Established producers** 

# Producers' values compared

	POA	EEC 2092/ 91	EC 834/ 07
Food quality	Health		3b
Environmental protection	Ecology		3c
Limiting resources	Ecology		3a
Health	Health	(x)	(3c)
Sustainability	Integrative	X	1.3a
Closed cycles	Ecology		4a
Independence	Health		



#### Value conflicts

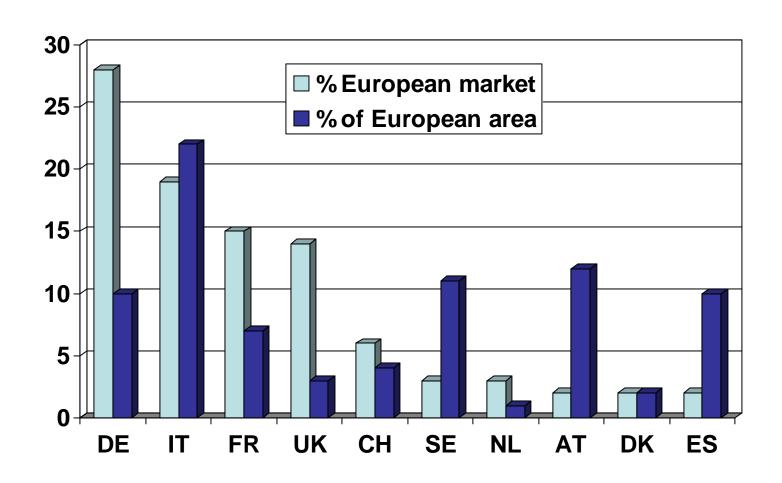


#### Localness /regional production

- Preferred by producers and consumers for many reasons:
  - Higher farm income
  - More affordable to consumers
  - Better quality/freshness
  - Traceability and trust
  - Direct communication
  - Reduced food miles, energy use



# Market and production





#### Problems with 'localness'

- Major markets are not major producing regions
- Growth in demand and production often not synchronised
- Disadvantage for producers in marginal regions with few consumers
- Producers and particularly consumers balance many values when making decisions about buying and selling
- Does 'localness' deliver on all expectations?



#### Conclusions

- Many values important to stakeholders like are **not** part of the current EU Regulation and most standards
  - ecological systems and system thinking, fairness, transparency, social values
- However, practice certified to clear standards important for consumer trust in organic



# Value harmonisation using POA

- Principles of organic agriculture (health, ecology, fairness and care) represent basic organic value of most stakeholders
- Value harmonisation in standards and regulations should build on POA
- New EU Regulation (EC/834/2007) makes reference to values of all four principles



#### How to implement all values?

- POA contain 'difficult' values and aspirations
- 'Local' is important to many organic stakeholders
  - would strengthen functional integration and selfregulation in organic food systems, but
  - simple rules (distance/transport) may conflict with other values
- Labelling of origin of products/raw materials
  - consumers can decide
- Need for democratic dialogue (procedure) about such ambiguous values and their interpretation



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#### Thank you for your attention!



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# 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