

Perspectives on animal welfare and the landscapes around rare breeds

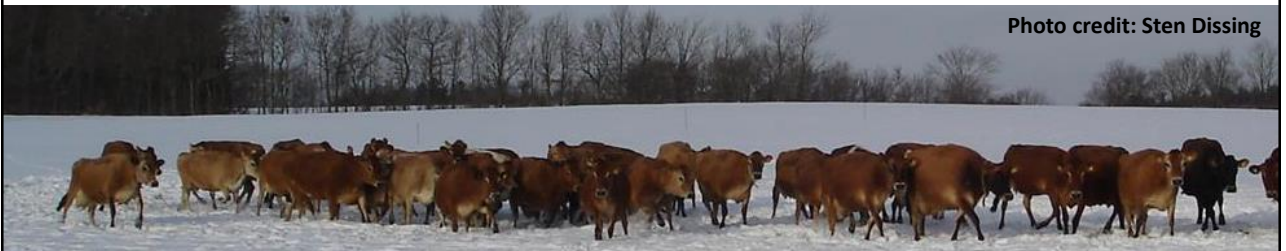
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Perspectives on rare breeds as future animals

- 1) **Animal welfare** – many different ways of viewing it
- 2) Rethink health and welfare: **resilience, naturalness and care**
- 3) The **human and organisational landscapes** around 'rare animals'
- 4) **Systems view** and the **context**: what future farming systems?
- 5) The **future animal** in the future agricultural / ecological / social / food landscapes

Photo credit: Sten Dissing





Different definitions of animal welfare, e.g. '5 freedoms'



Hunger and thirst

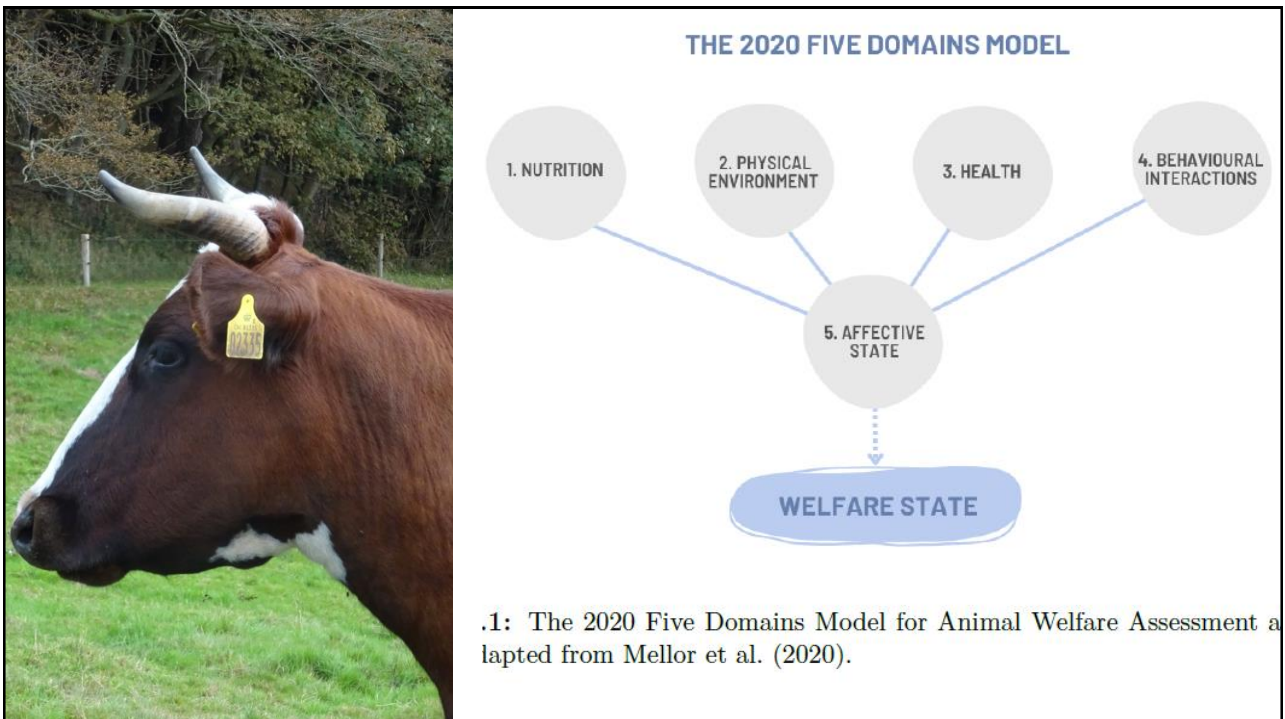
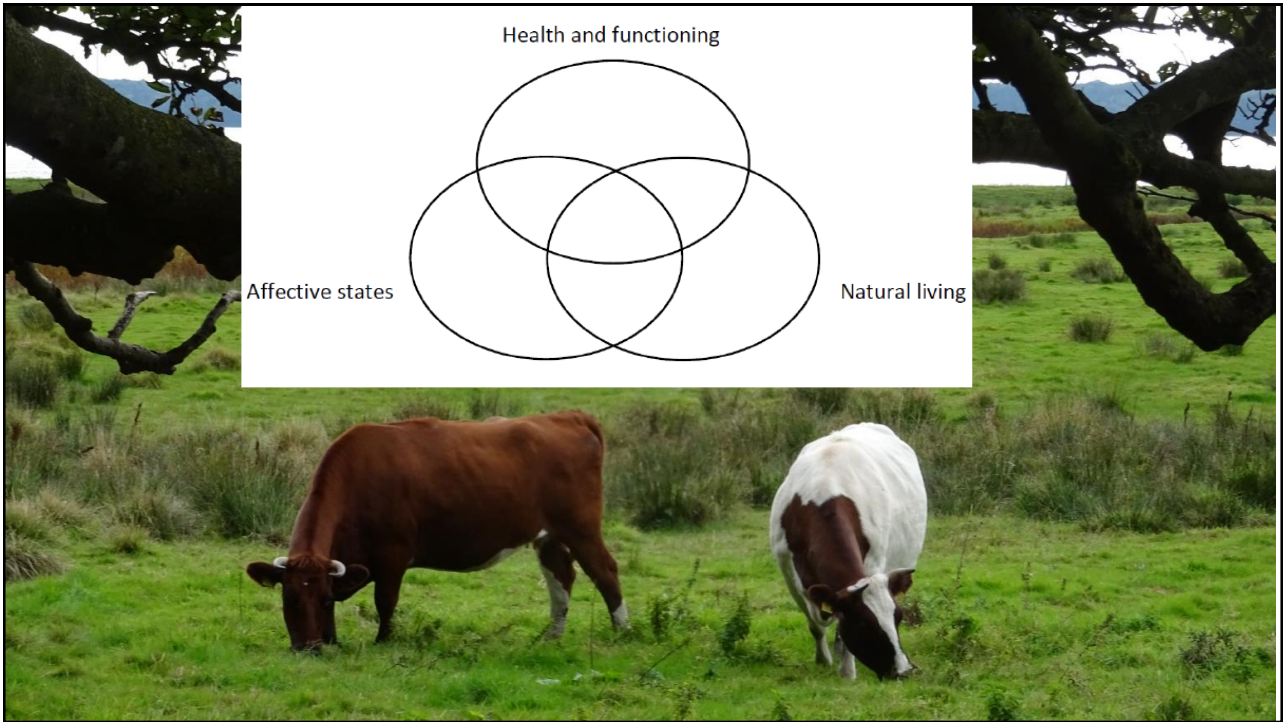
Pain, injury or disease

... **to** express normal/
natural behaviour

Fear and distress

Discomfort

- **Freedom from hunger or thirst** by ready access to fresh water and a diet to maintain full health and vigour
- **Freedom from discomfort** by providing an appropriate environment including shelter and a comfortable resting area
- **Freedom from pain, injury or disease** by prevention or rapid diagnosis and treatment
- **Freedom to express (most) normal behaviour** by providing sufficient space, proper facilities and company of the animal's own kind
- **Freedom from fear and distress** by ensuring conditions and treatment which avoid mental suffering



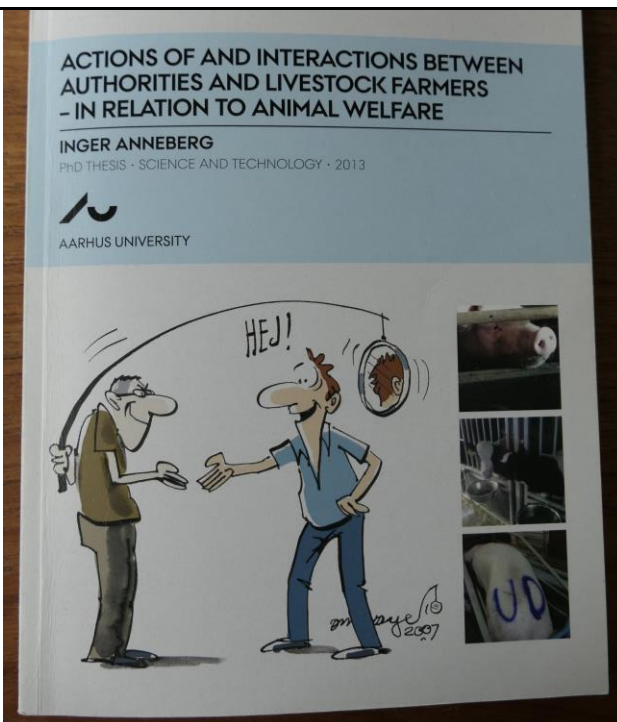
Institutionalised animal welfare

Conflicts regarding the daily understanding of the concept of animal welfare

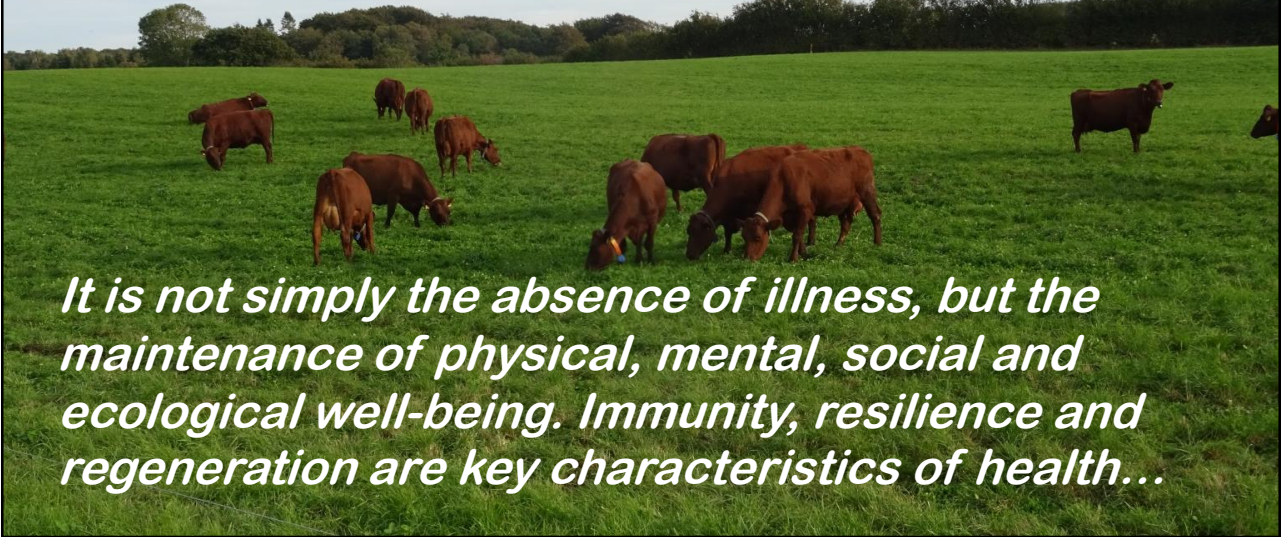
Need for education

'Nobody may inspect animals without having the necessary knowledge'

inspired by the Flemish Codex



*From IFOAM organic principle of health:
... Health is the wholeness and integrity of
living systems.*



*It is not simply the absence of illness, but the
maintenance of physical, mental, social and
ecological well-being. Immunity, resilience and
regeneration are key characteristics of health...*

Review

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Resilience as a universal criterion of health

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**‘Resilience’: core of health
and welfare
- especially important in
times of changes we don’t
yet know**



Naturalness and natural living - ... how to practice?



Photo: Anne Grete Kongsted



Talk about valuable experiences
- beyond 'positive' vs. 'negative'
What is 'valuable' for an animal?



Give animals lives worth living ... seen from their perspectives



Photo Iben Alber Christiansen



Photo: Marianne Hestbjerg



Naturalness and human care

**And give care as a
human to animals; the
alliance between
humans and animals**



HUMANIMALS

**Shared lives and
living conditions**

Biosocial bordering



Humans learning together about new common and complex changes

- The Stable School approach: farmers advice farmers in a structured way – helps everybody
- Photo: cow-calf systems (GrazyDaiSy / Cow'n'calf DK)
- Living Labs under establishment: multi-actor approach in the ROADMAP project



Industrial lives



'Shared suffering'

Reliance on imported feed, fossil fuels and antibiotics



Industrial agriculture is breaking systems approaches:

- Ecological systems
- Knowledge systems
- Social systems
- Food systems



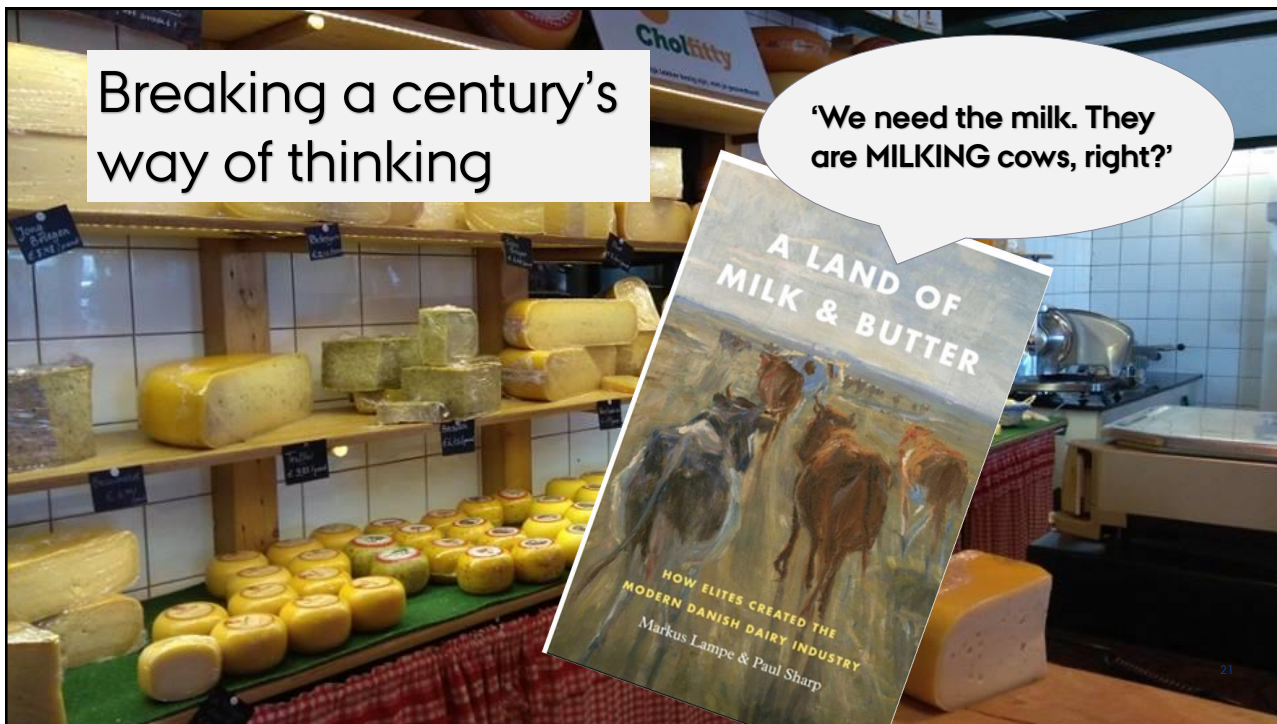
Photos from internet

Cow-calf contact systems



Foto: Jesper Lehmann





From dual purpose to specialized breeds – and dual purpose re-introduced ...



New Hampshire + Bresse-Gauloise crossing
(photo: Christian Lambertz, FIBL)



Bresse-gauloise (photo: Christian Lambertz, FIBL)

Current efforts to re-introduce dual purpose breeds – partly through 'new breeds'/crosses

Thinking of rare / old breeds as **future animals**

- Robust animals; longevity
- Tasty / rich products
- Cultural heritage and history
- 'Natural' – nature care
- Dual purpose
- Non-industrial



Photo: Sophie Prache

Which farming systems do we want our future animals to fit into?



- Dual purpose breeds fit to complex farming systems
- ...in rich eco-systems / landscapes
- Fair human – animal social systems
- Valued animals and products – hopefully valued by citizens and consumers
- Ownership among breeders / sovereignty

Holistic systems

Future for future animals in future farming, landscapes and social food systems ?



- Focus on their multiple values
- Keep exposing and articulating
- Local – try to revive local and cultural pride
- Collaboration + exchange + social learning paramount – and necessary
- Education and awareness



Thank you for your attention