


A photograph of a brown and white cow standing in a green field. In the background, there are rolling hills, a fence, a tractor, and a large mountain range under a cloudy sky. The text is overlaid on the image.

Recording systems past, present and future

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The Farmers Association of Iceland

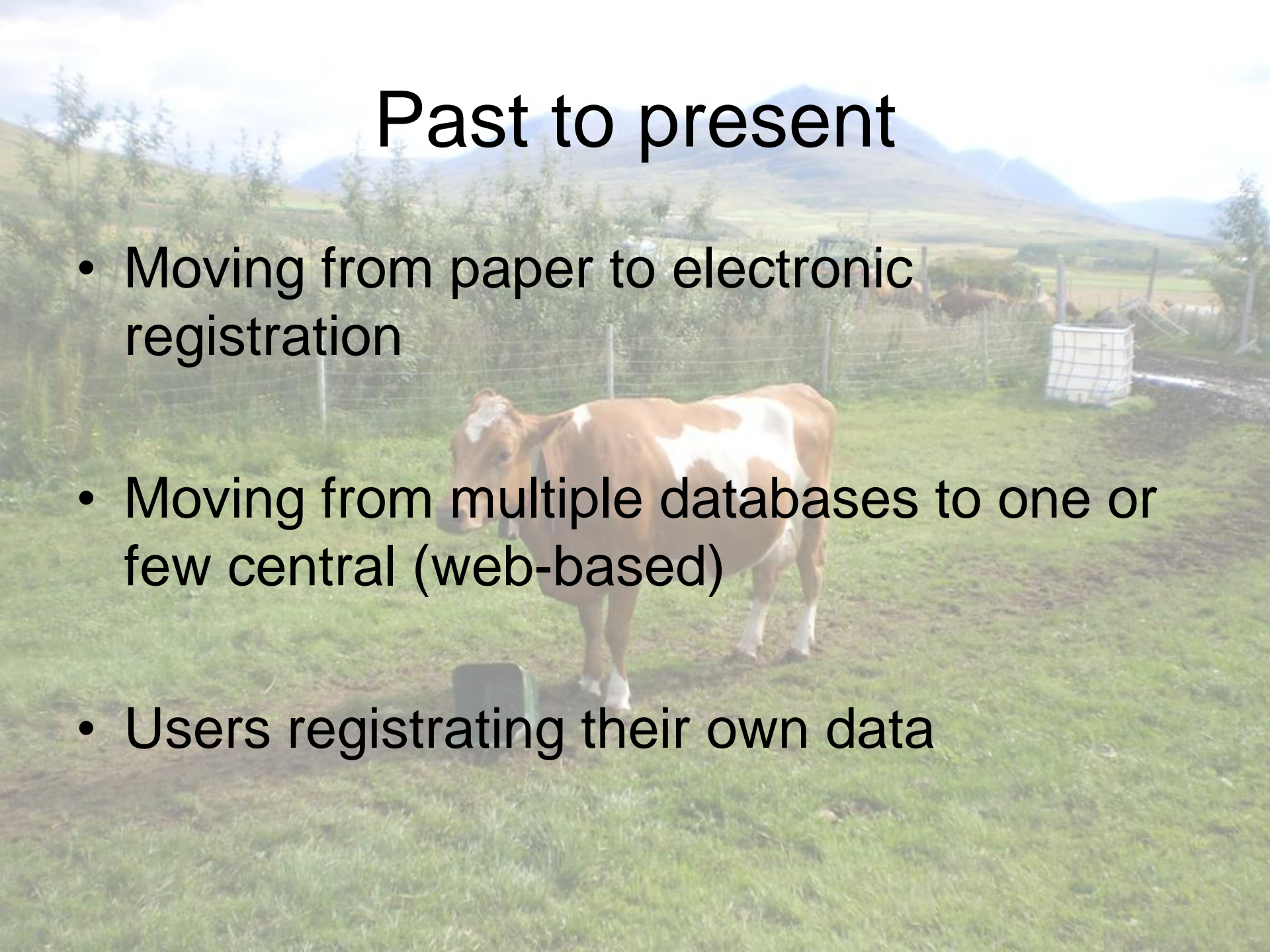
Recording systems

- Reflects the purpose of the breed
 - Reflects the current breeding strategy
 - Reflects the farmers need for data in farm management
- 
- A photograph of a brown and white cow standing in a grassy field. In the background, there are rolling green hills and mountains under a cloudy sky. A white plastic water tank is visible on the right side of the field, and a green bucket is on the ground near the cow's front legs. The text of the list is overlaid on the image.

Technology

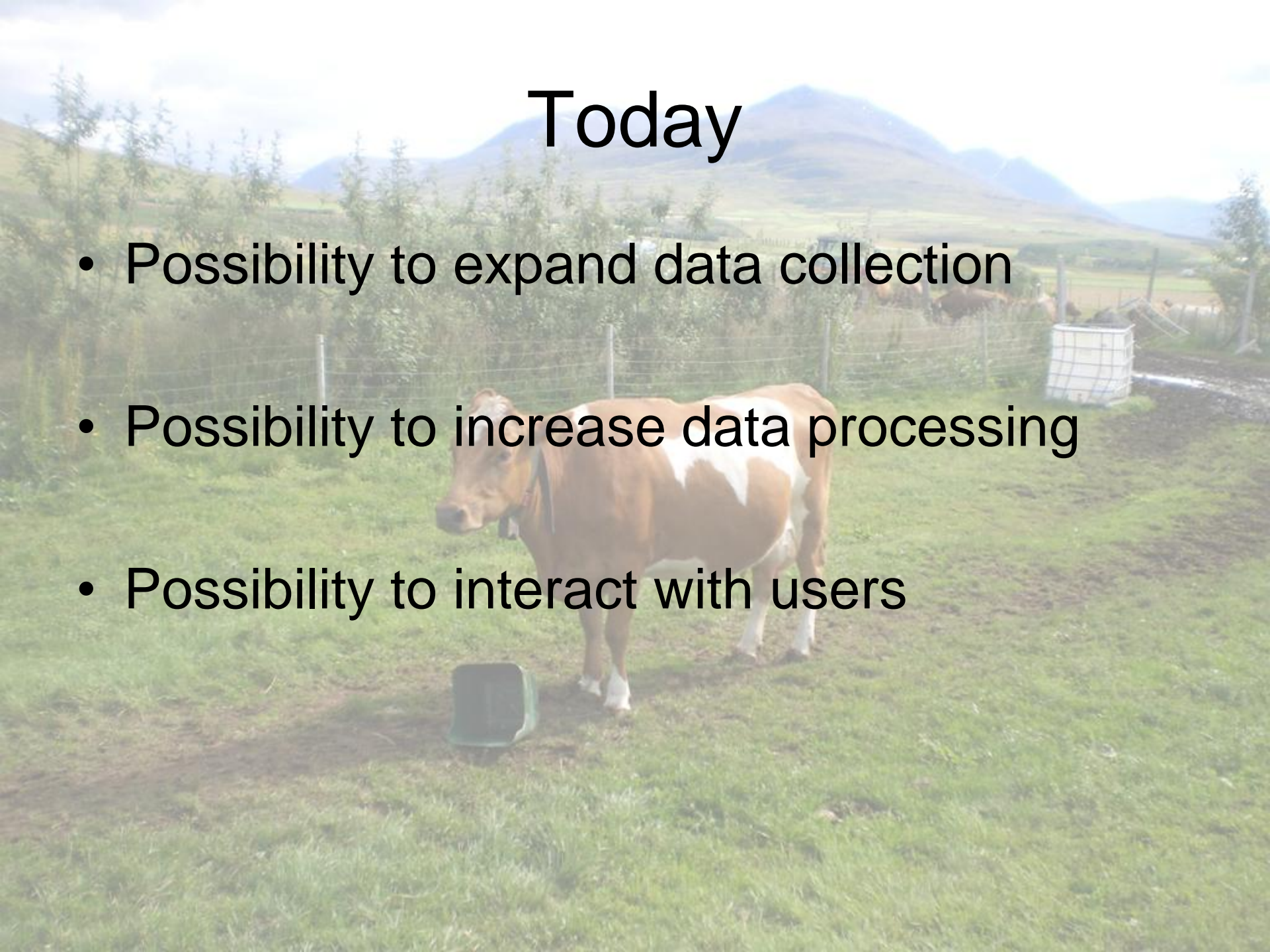
- Developing fast
 - Larger databases
 - Efficient processing of data
 - Interaction
- 
- A photograph of a brown and white cow standing in a grassy field. In the background, there are rolling green hills, a fence, and a tractor. The sky is overcast. The text 'Technology' is overlaid at the top, and a list of bullet points is on the left side of the image.

Past to present

- Moving from paper to electronic registration
 - Moving from multiple databases to one or few central (web-based)
 - Users registering their own data
- 
- A photograph of a brown and white cow standing in a grassy field. In the background, there are rolling green hills and mountains under a cloudy sky. A white plastic container is visible in the field to the right of the cow.

Today

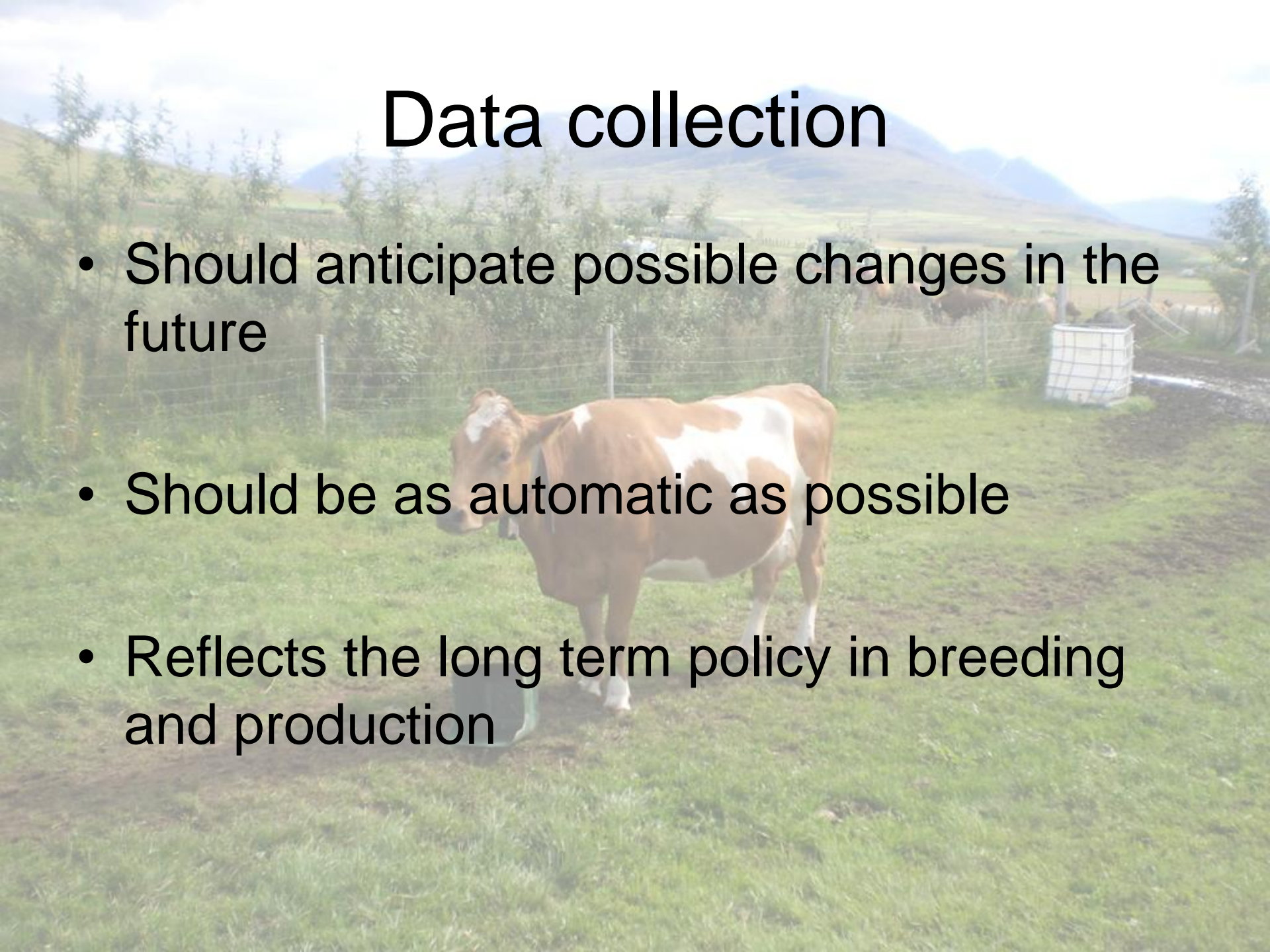
- Possibility to expand data collection
- Possibility to increase data processing
- Possibility to interact with users



Where to go from here?



Data collection

- Should anticipate possible changes in the future
 - Should be as automatic as possible
 - Reflects the long term policy in breeding and production
- 
- A photograph of a brown and white cow standing in a grassy field. In the background, there are rolling green hills and mountains under a cloudy sky. A white plastic container is visible in the distance to the right. The text is overlaid on the left side of the image.

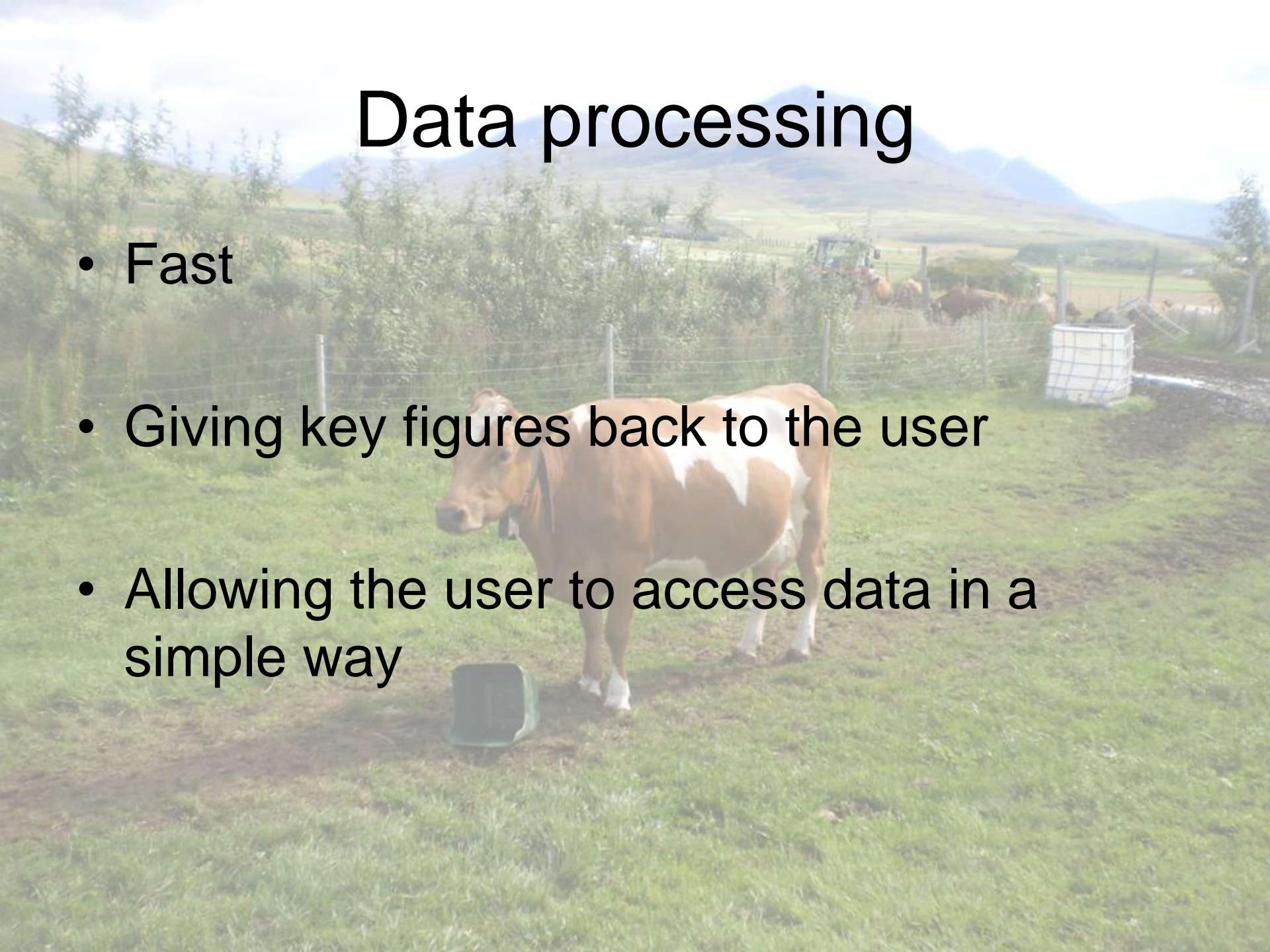
Data collection

- Certain flexibility necessary
- Simple and effective



Data processing

- Fast
- Giving key figures back to the user
- Allowing the user to access data in a simple way



Interaction

- Key word!!!
- Makes the system appealing to the user
- The user should instantly get the feeling that he/she is getting something back
- Recognize the fact that people have different interests and opinions



Vinnslubú

Áfram

Aðal valmynd

- Fréttir
- Vinnslubú
- Notandi
- Míkir gripir
 - Gripalisti
 - Skrá afdrif
 - Skrá burð
 - Skrá fang
 - Skrá þunga
 - Skrá mjáltaath.
 - Óstaðfest kaup
 - Flutningur inn
 - Staðfesta slátrun
 - Skrá sláturuppl.
 - Nýskrá grip
 - Þungi gripa
 - Burðarsaga
 - Flutningssaga

Skoða grip - 0265 Pæja

Gripaupplýsingar

Afk

Uppgjör 12 mán.

S

Loka (Esc)

Burðarsaga

Einstaklingsnúmer
200415278610265

Nafn
Pæja

Gripanúmer
0265

Valnúmer
0265

Móðir
0216 Friða

Faðir
97010 Stígur

Fæðingardagur
23.08.2004

Fæðingarbú
1527861 Svertingsstaðir 2

Breyta Myndir



Consumers!

- Do we need to take them into consideration?
 - Increasing interest from consumers on origin of the food
 - Traceability
 - Regional food and cultural based tourism

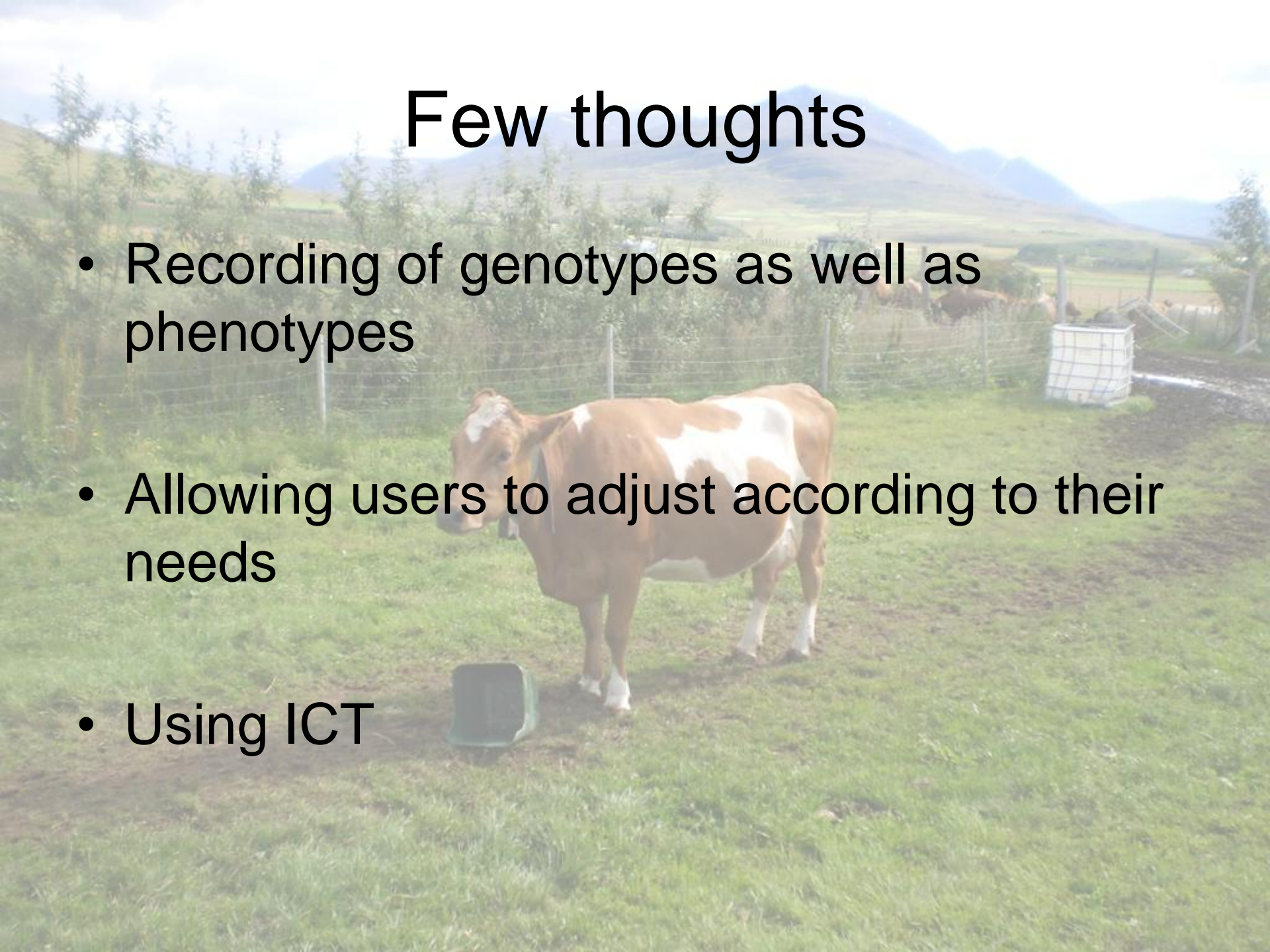


Few thoughts

- Small or large breeds
- Small or large farms
- Single og dual(multiple) purpose breed



Few thoughts

- Recording of genotypes as well as phenotypes
 - Allowing users to adjust according to their needs
 - Using ICT
- 
- A photograph of a brown and white cow standing in a grassy field. In the background, there are rolling green hills and mountains under a cloudy sky. A white water tank is visible on the right side of the field. The text is overlaid on the left side of the image.

2015

- Is around the corner
- It is not always possible to predict the future but one can always prepare...



