



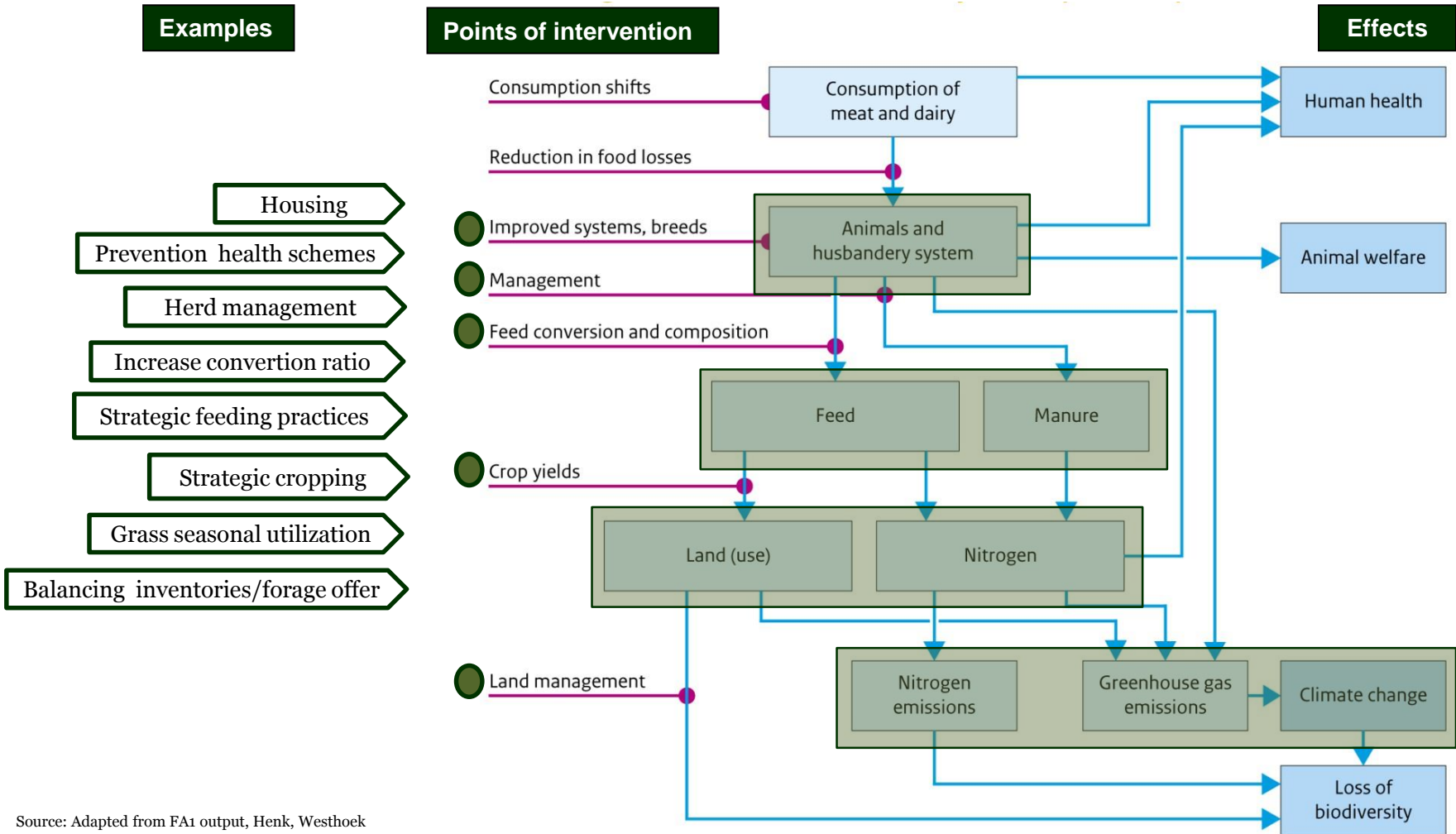
**GLOBAL AGENDA OF ACTION**  
IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT

## Focus Area 1

*Efficiency matrix exercise*

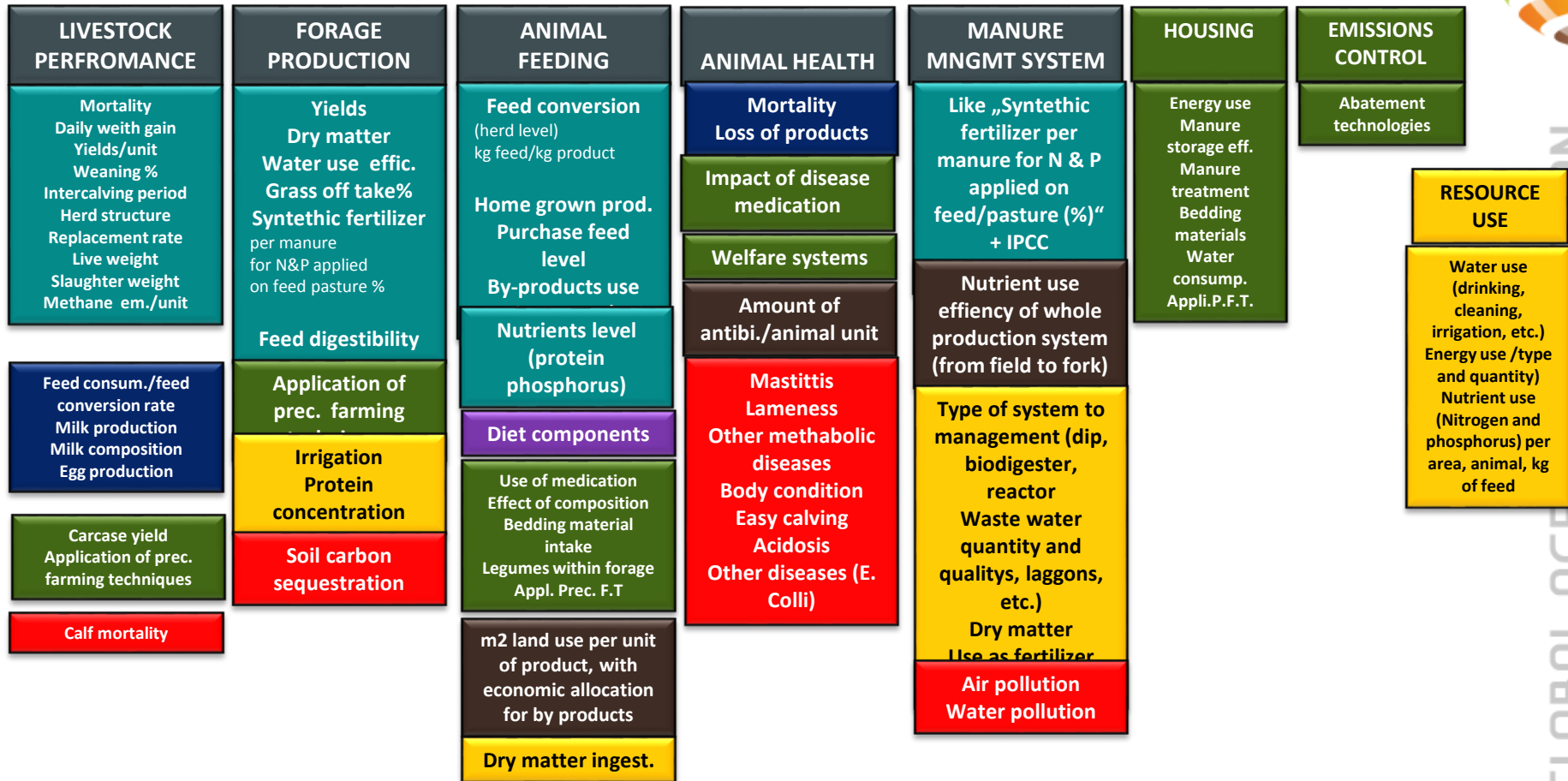
# Introduction - *defining the issue*

## Causal diagram of effects of meat and dairy consumption and points of intervention



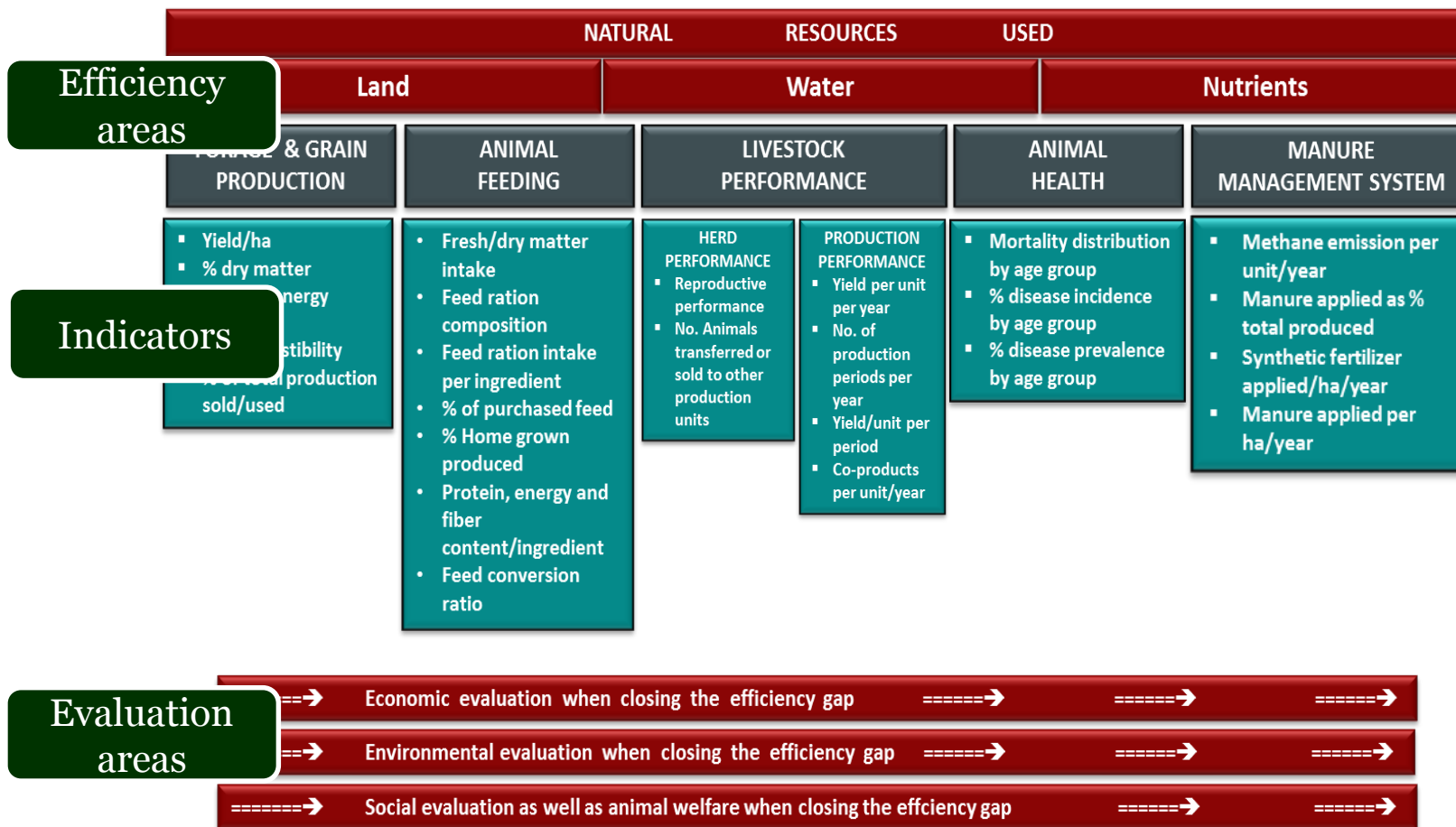
Source: Adapted from FA1 output, Henk, Westhoek

# Background - *What we had*



# The matrix

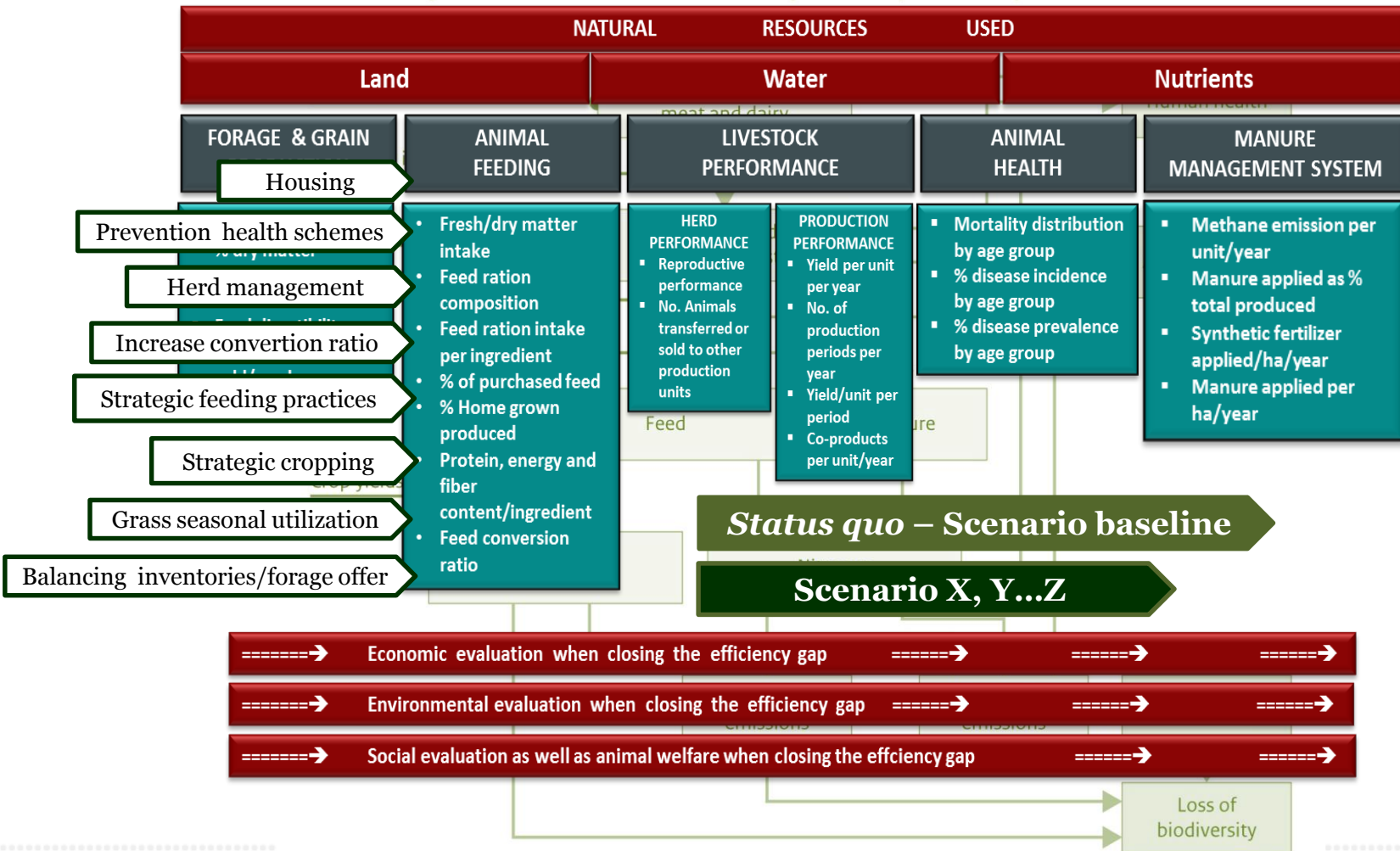
## Efficiency matrix and NRU metrics



# How to use the matrix - *some examples*

## Efficiency matrix and NRU metrics

Causal diagram of effects of meat and dairy consumption and points of intervention



## Specific questions - *plenary discussion*

1. Additional measurements for NRU (indicators)?
2. Additional measurements for Efficiency areas (*indicators for forage and grain production, animal feeding, livestock performance, animal health and manure management*)?
3. Animal species (Ruminants / monogastrics)?
4. Evaluation areas (economic, environmental, animal welfare and social impact) – What to evaluate?
5. How to link this exercise to the practice change (pilots)?





## Open questions - *plenary discussion*

1. Which processes already exist?
2. How can we build on those?
3. What is missing?
4. How to use the pilots and work in other FAs to build/test the matrix?
5. Do we need specific test phase?



# Who should be involved? - Working groups

1. NRU measurements
2. Efficiency areas indicators (*indicators for forage and grain production, animal feeding, livestock performance, animal health and manure management*)
3. Efficiency areas for Animal species
  - a. Ruminants
  - b. Monogastrics
4. Evaluation areas (economic, environmental, animal welfare and social impact)





Thank you...

