

In this session we want your opinions, no "truth" exists, bring on your arguments, pro and cons

- Our aim:
 - You shall get known to each other
 - You shall be challenged
 - You shall validate each other positively

(<https://www.hopeforbpd.com/borderline-personality-disorder-treatment/validating-statements>)

- We will give you a short introduction
- You will be divided into groups of "5" (Diana)
- You shall address some premade topics and discuss them
- You shall collaborate, negotiate and conclude your opinions and eventual disagreements (great for discussion)
- You will give a quick summary in 1 powerpoint slide in the afternoon



Risk-based systems and sustainability



What is sustainability? – a definition



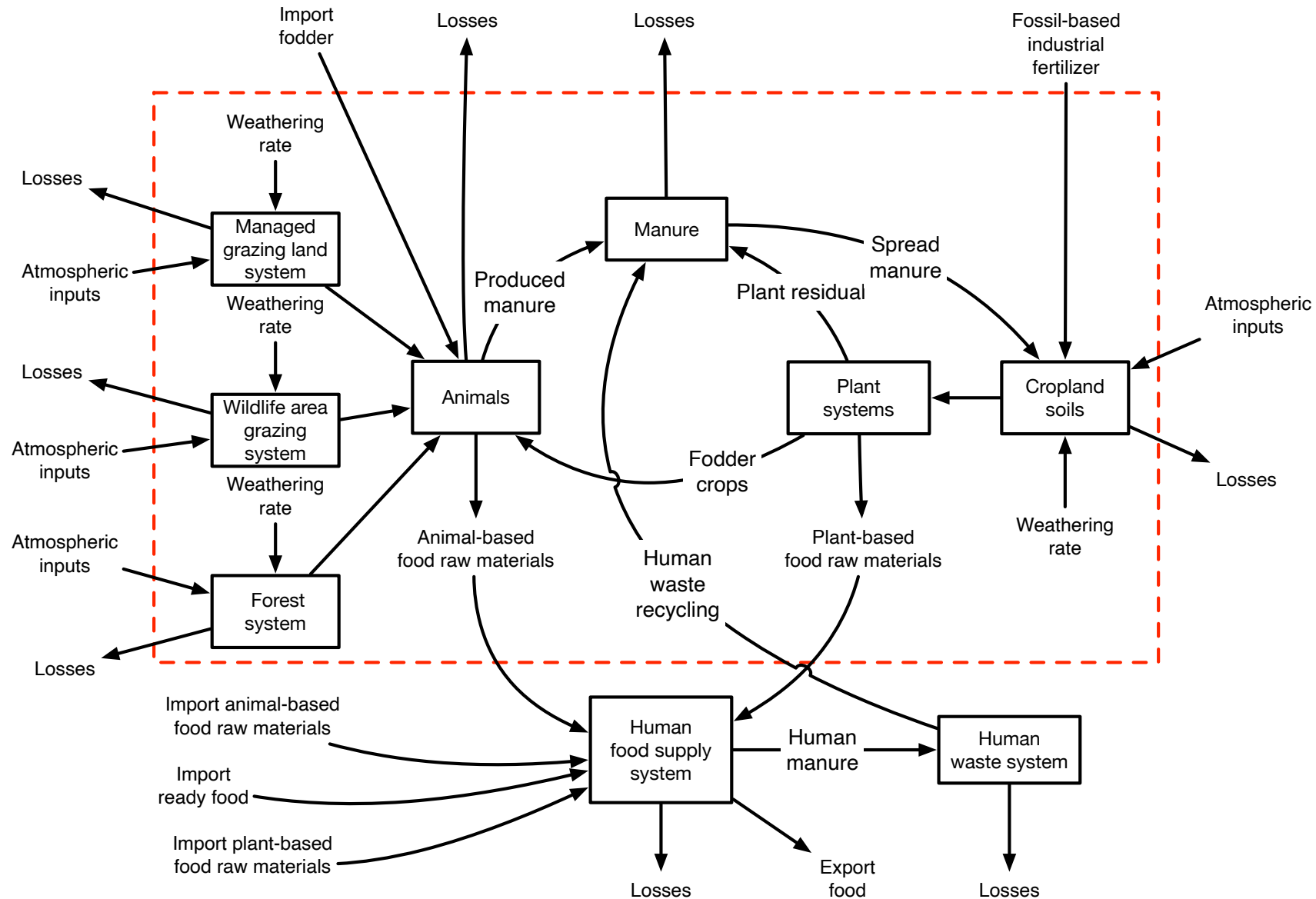
- Sustainable food systems
 - ... are food systems that ensure food security and nutrition for all
 - ... in such a way that the economic, social and environmental bases to generate food security and nutrition of future generations are not compromised
- UN (2014), FAO (2017)



- Reduce C-footprint: Tons of CO₂
- Emission intensities: CO₂/kg edible food
 - Per kJ energy
 - **Per kg protein**
- On farm and transport:
 - Minimize feed loss
 - Minimize disease and deaths
 - Optimal housing and husbandry
- Industry
 - Condemnations and down-grading
 - The whole animal, all the time
 - Energy consumption (life cycle)



Food system: System thinking map:



- Insects and bone meal for feed (keyword TSE)
- Visual faecal contamination on poultry carcasses (structural problem)
- Pale Soft Exudative in pork, Dark Firm Dry & Ketosis in cattle (meat quality)
- Hydrolysed feathers and offals for food (novel foods)
- Cannot “everything” be heat-treated and made safe? (culture)



- You will be divided into groups of "5" (Diana/Dragan) in «breakout rooms»
- Each group chooses 1 premade topic and discuss it
- You shall collaborate, negotiate and conclude your opinions and eventual disagreements (great for discussion)
- You will give a quick summary in 1 powerpoint slide in the afternoon

