



&RESULTAAT

COMPANY SPECIFIC CARBON CYCLE

4th of June 2019

DLV ADVIES



THE MODEL



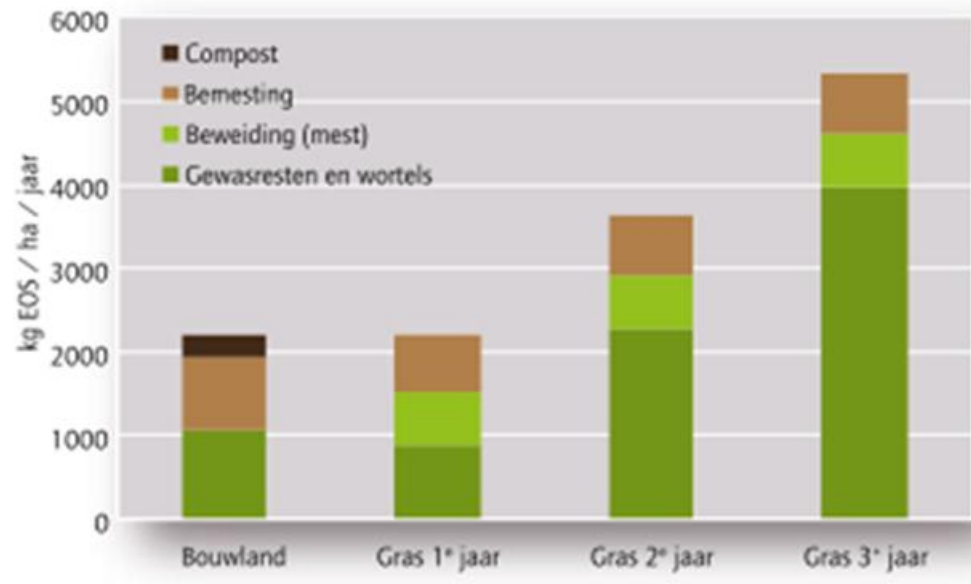
WHAT IS CARBON?

- | | | |
|--------------------------------------|---------|----|
| ▪ organic matter | 1 kg | +- |
| ▪ effective organic matter (>1 year) | 0,5 kg | +- |
| ▪ C (carbon) | 0,25 kg | +- |
| ▪ CO ₂ (carbondioxide) | 1 kg | +- |



OPERATIONAL MANAGEMENT MEASURES

- Different building/construction plan
- Supply of organic manure (compost, etc.)
- Choice of crop for fertilizing
- Permanent grassland %
- Tillage



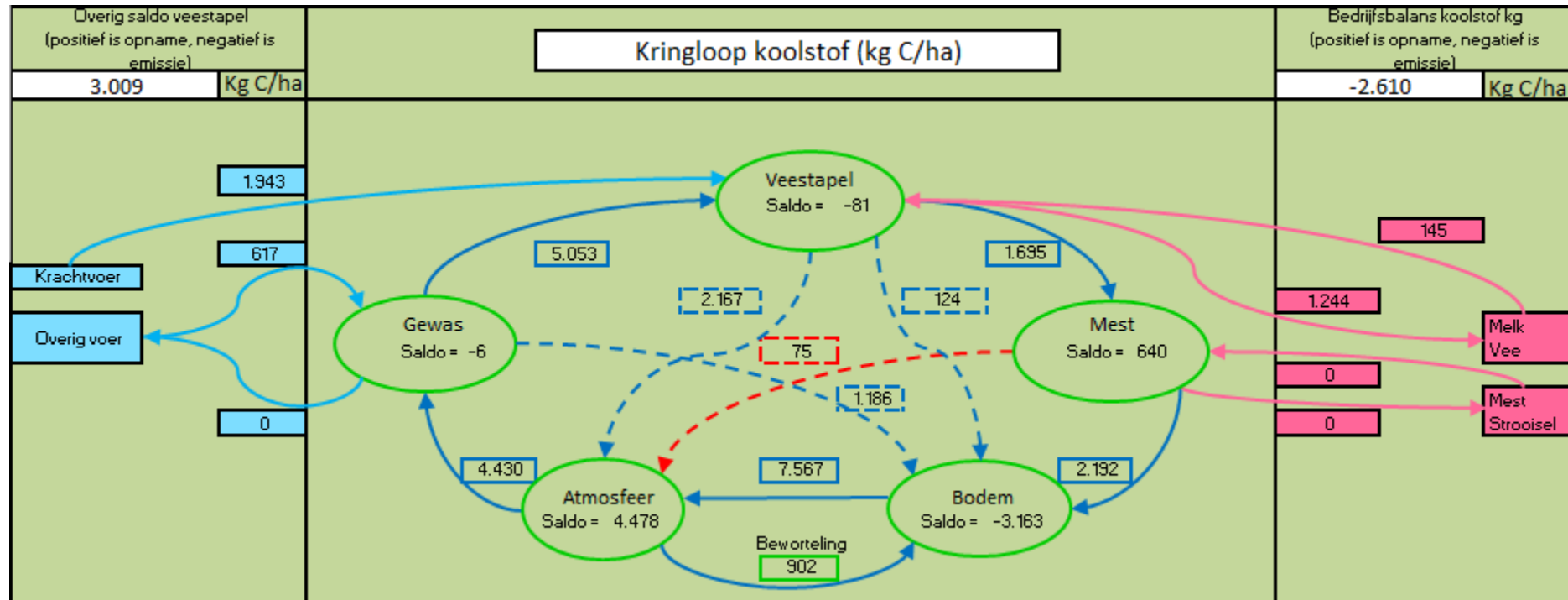
COMPANY SPECIFIC CARBON CYCLE

- KringloopWijzer (Dutch management instrument regarding mineral efficiency)
- Field registration, soil and vegetation
- Manure & fertilizer plan
- Tillage



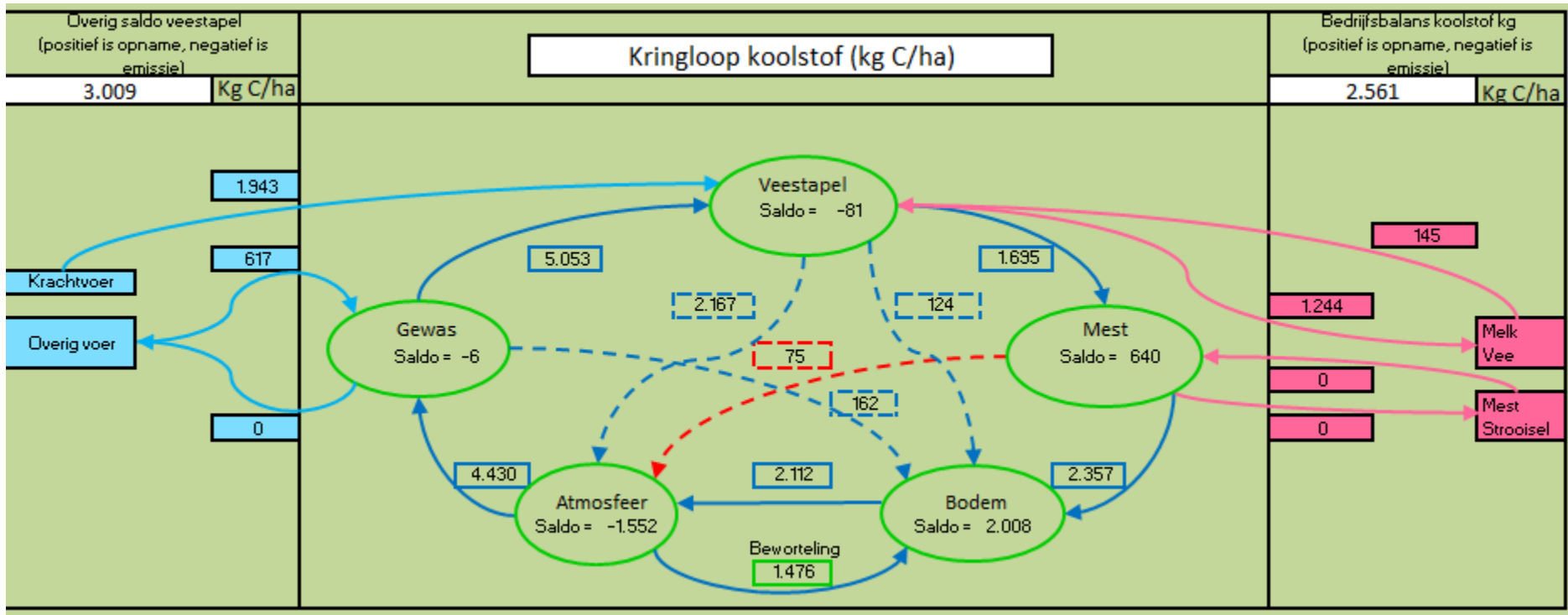
STARTINGPOINT ADRICHEM

- Demolition of organic matter -> emission



MEASURE DEROGATION ADRICHEM

- 80% grassland, 20% corn, no till farming
- Discussion arises
- Good starting point for tailor made advice



DLV ADVIES

