

Strokenteelt

“waarom moeilijk doen als het makkelijk kan?”

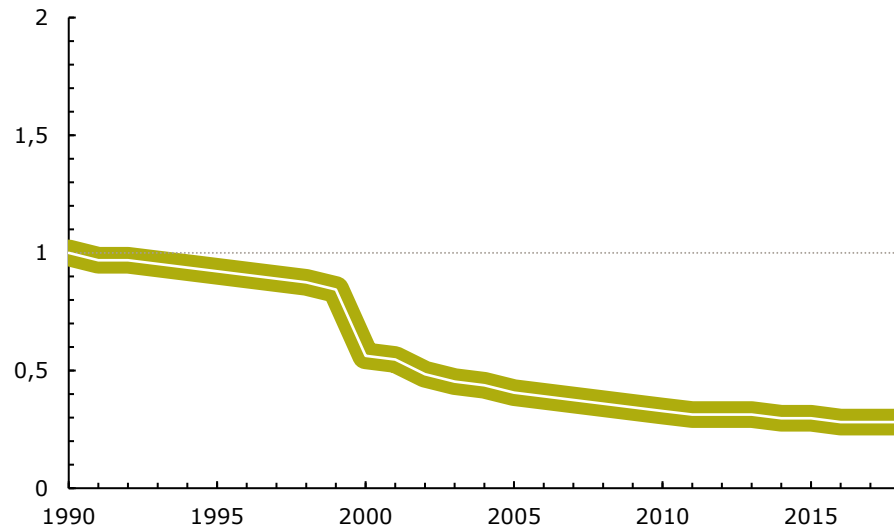
Dirk van Apeldoorn

Farming Systems Ecology Group en Praktijkonderzoek Openteelten, WUR



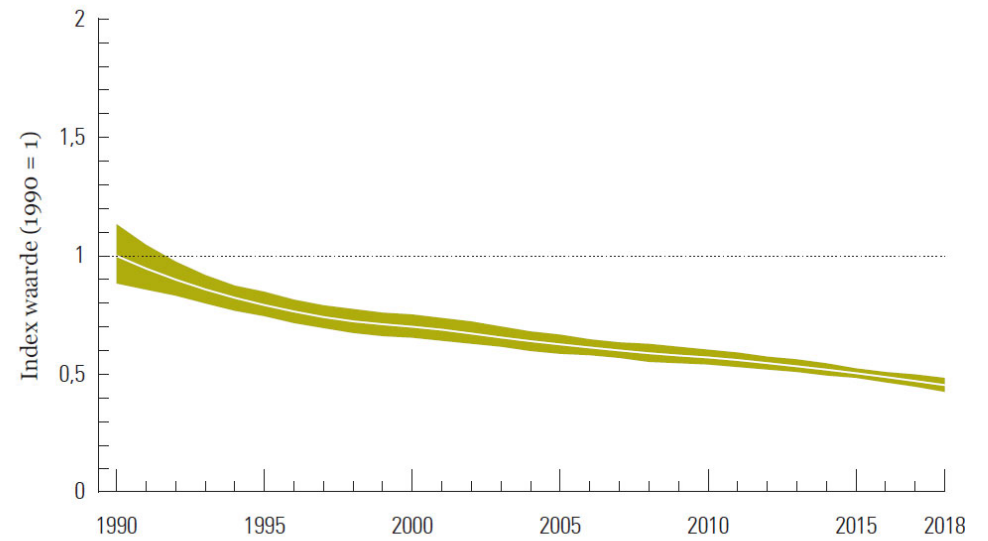
Bending the curve

Aantal boeren in NL



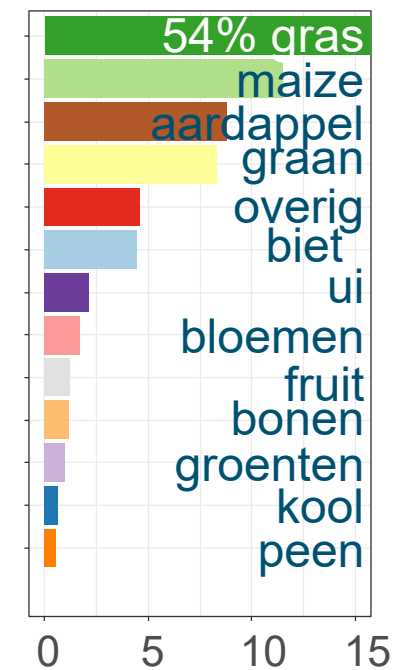
CBS: [statline](#)

Biodiversiteit landelijk gebied



WWF: [Living Planet Report Nederland](#)

Akkerbouw in NL te groot en te weinig variatie



Strokenteelt: verschillende gewassen met eigen management



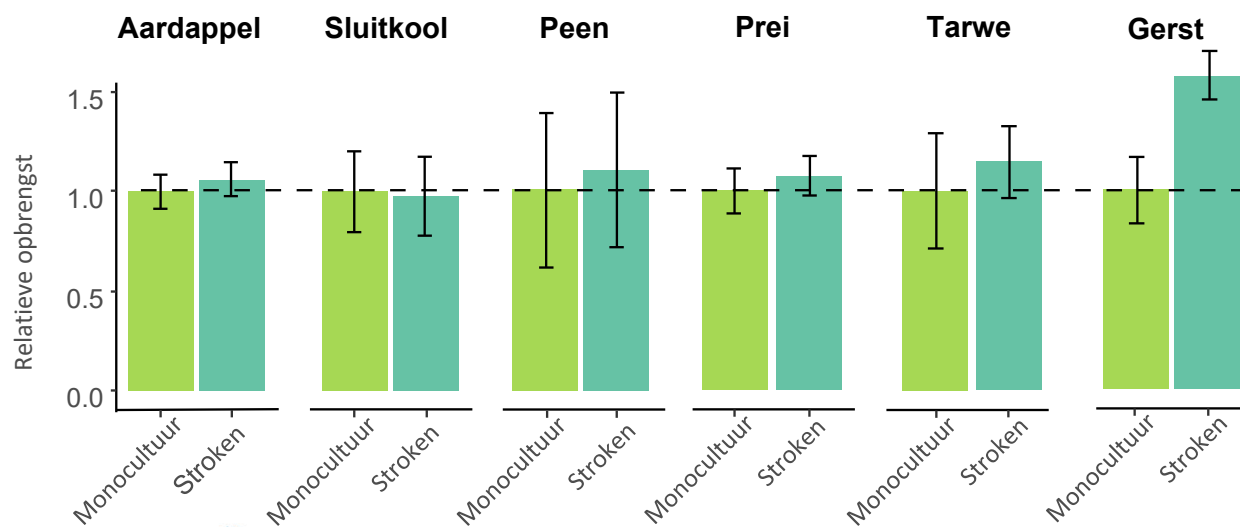
Strokenteelt nadelen

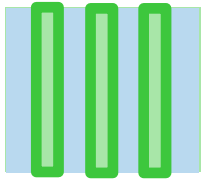
- Complex
- Inefficient?
- 4B's:
 - beregening
 - Bespuiten
 - Bemesten
 - Bewerken
- Diversiteit



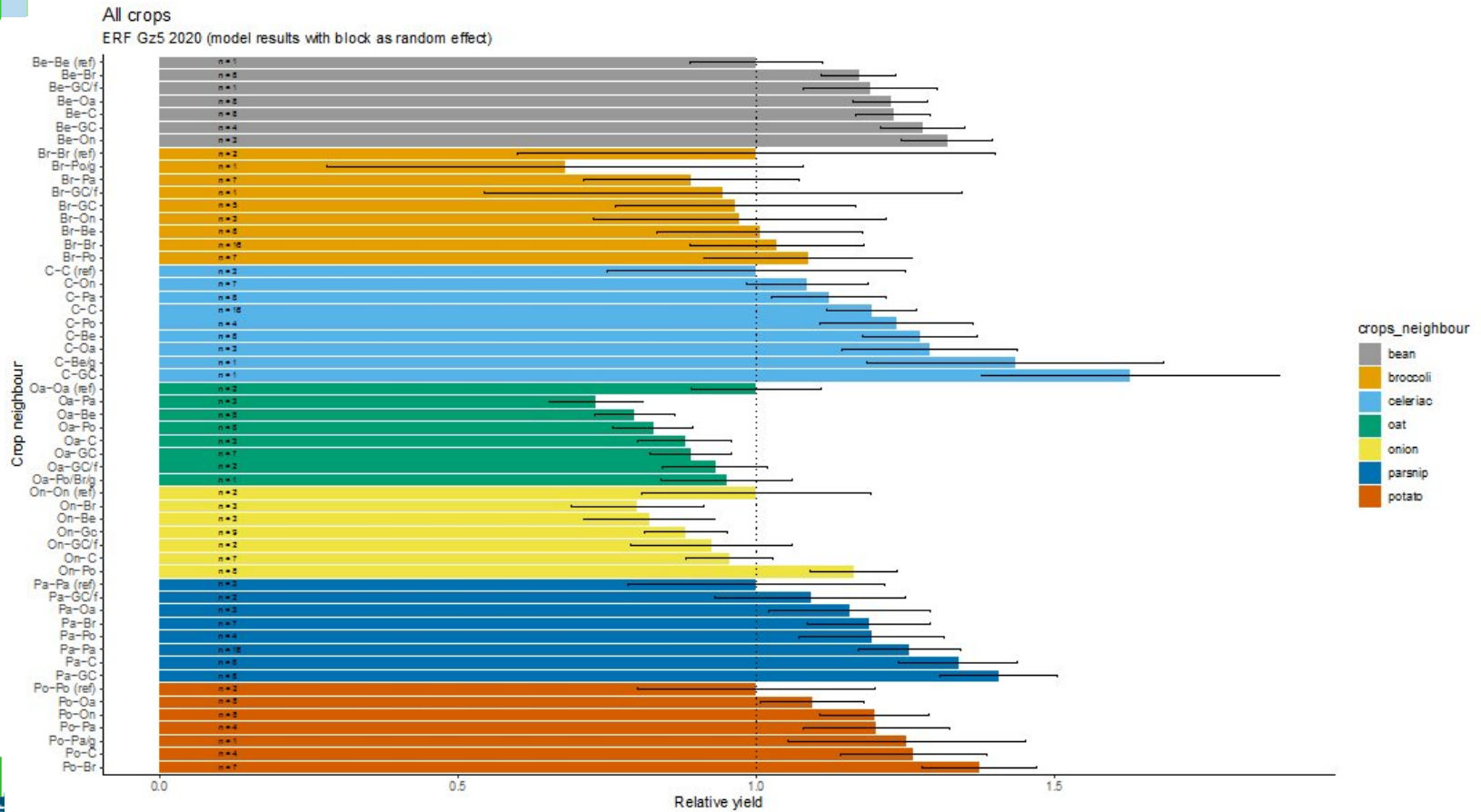


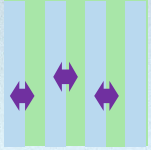
bij 3 meter of meer geen verschil in opbrengst in het midden





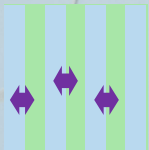
Maar randen hebben effect





Bodem en mechanisatie



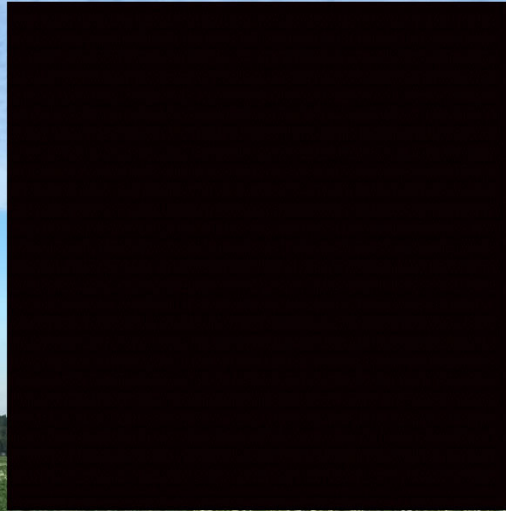
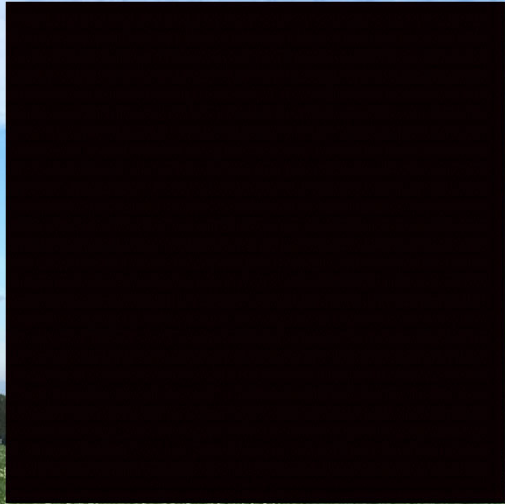


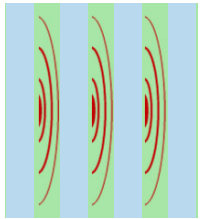
maaimeststoffen



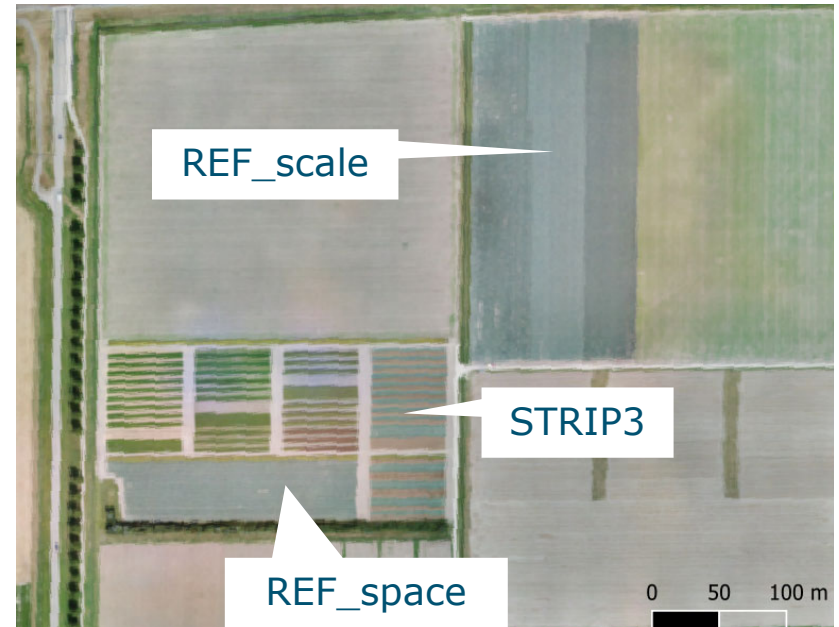
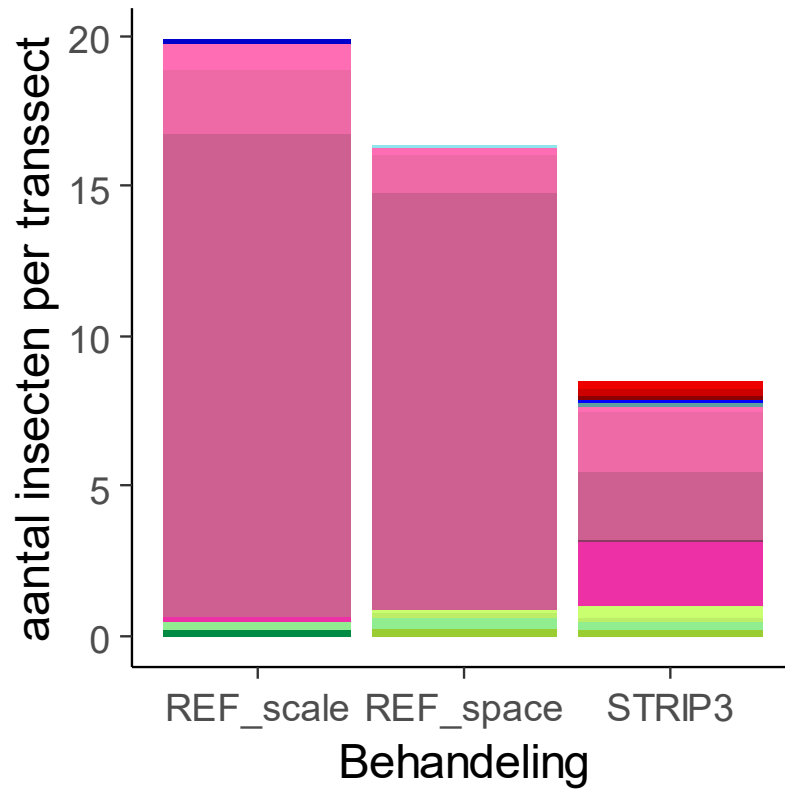


Tragere verspreiding van fytoftera



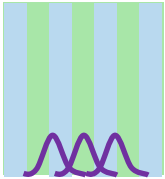


Monocultures veroorzaken plagen

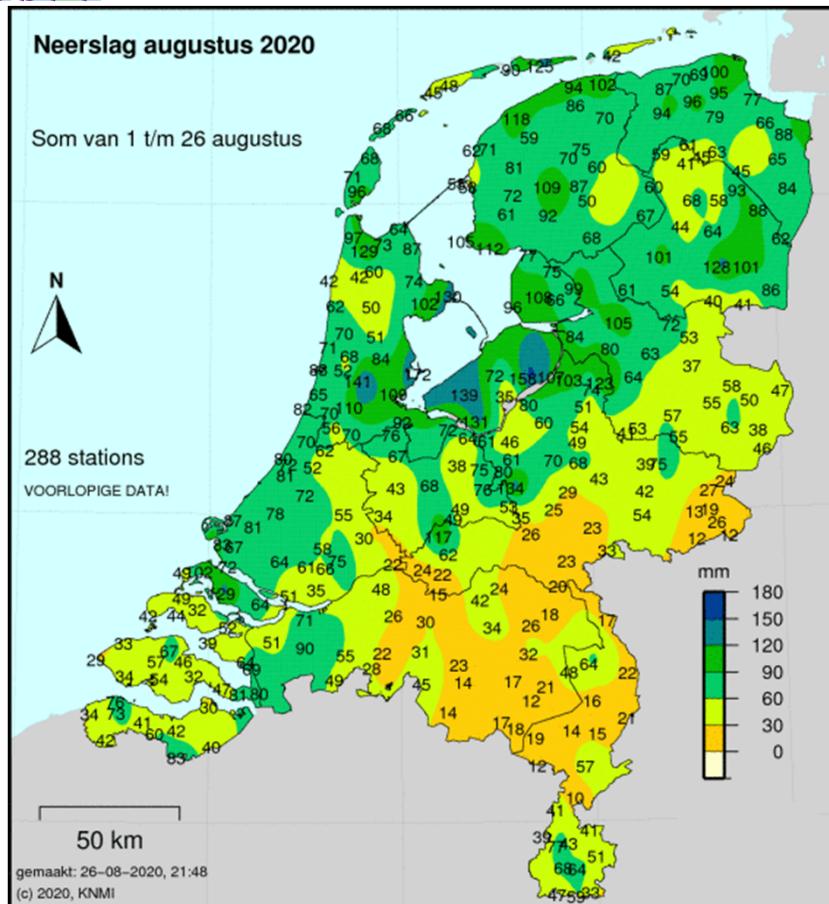


Fogelina Cuperus





Robuuste teelt





Kleine percelen zorgen voor meer biodiversiteit



Chris Vreugdenhil

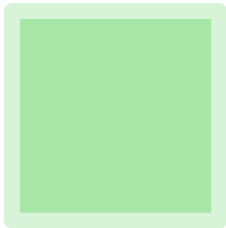


Landschap en maatschappij



Voordelen van strokenteelt

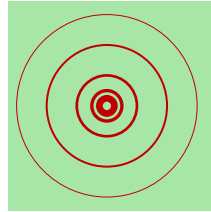
opbrengst



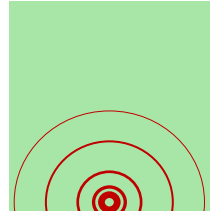
Mechanisatie



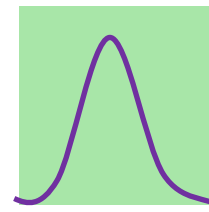
Ziekte en plagen



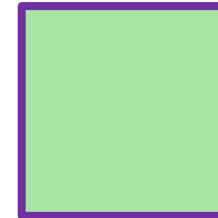
Plagbestrijding



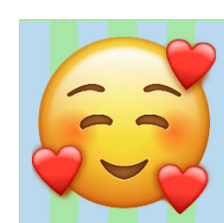
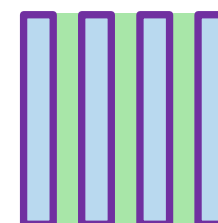
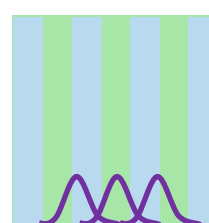
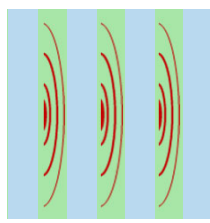
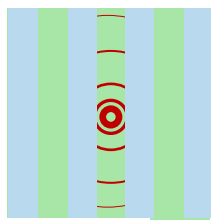
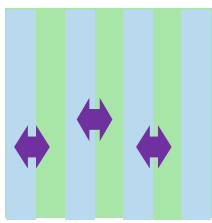
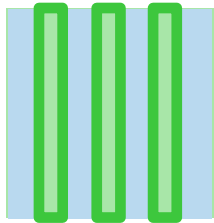
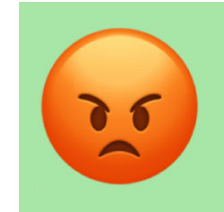
Variabiliteit



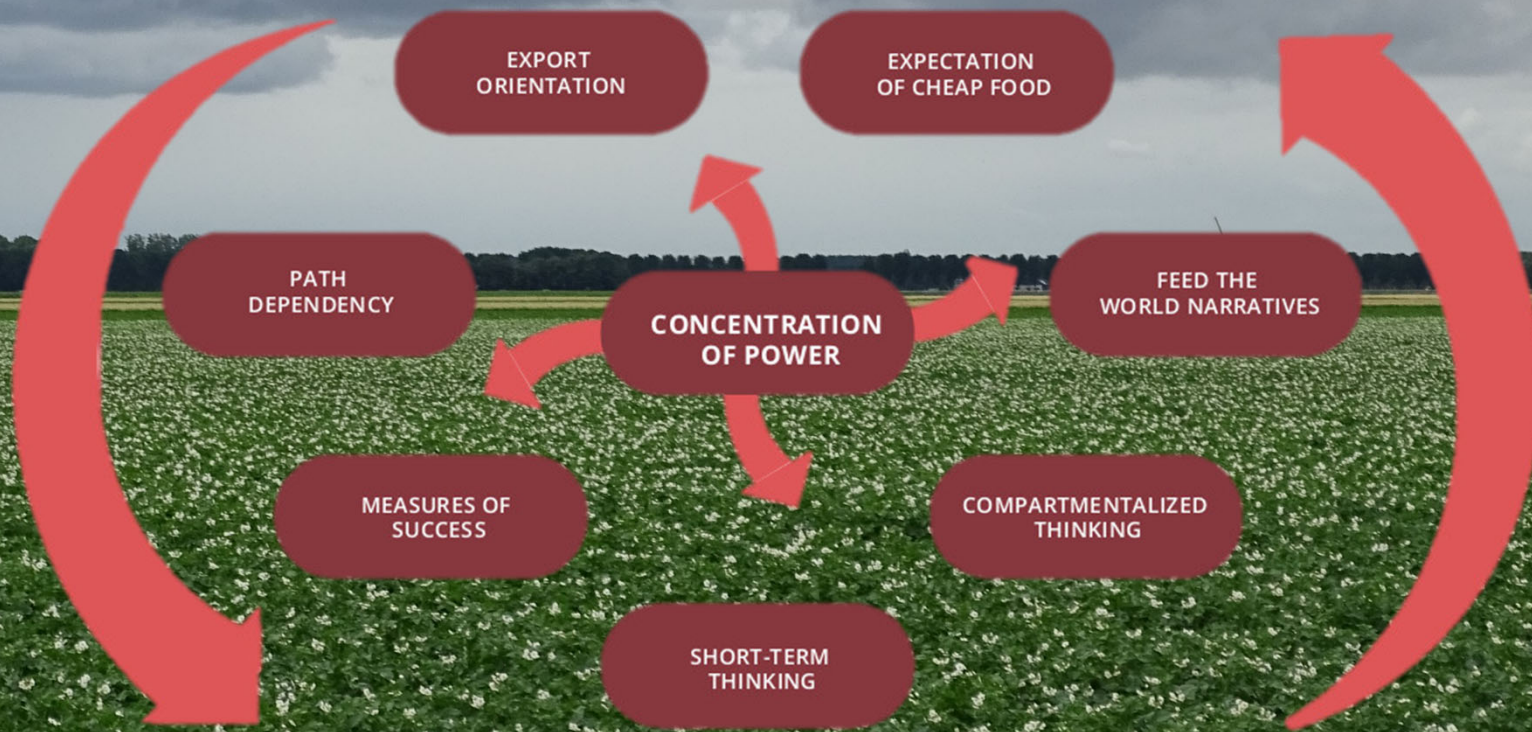
Biodiversiteit



Maatschappij



Waarom maken we niet gebruik van diversiteit?



Wrap-up

- Diversiteit is een middel
- Biodiversiteit heeft diversiteit nodig
- We kunnen nu aan de slag

Dank aan:

Walter Rossing, Wijnand Sukkel,
Lenora Ditzler, Luuk Croijmans
Fogelina Cuperus, Stella Juventia
en heel veel studenten.



Dirk.vanapeldoorn@wur.nl
www.wur.nl/strokenteelt
#strokenteelt

