

# The concept of Circular Feed



More circularity,  
for future feed sufficiency

Martin Scholten

FEFAC Webinar 30 March 2022



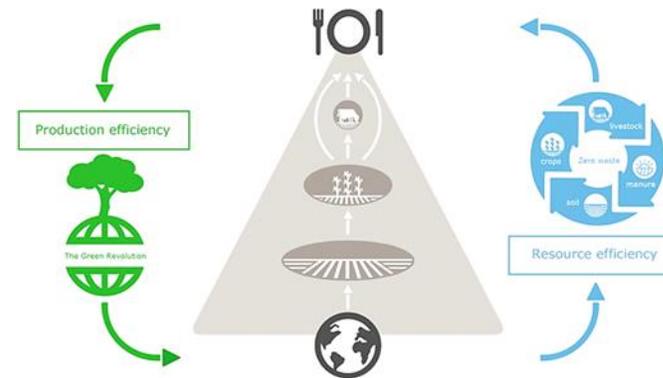
# WITHIN PLANETARY BOUNDARIES: Why is that so important?



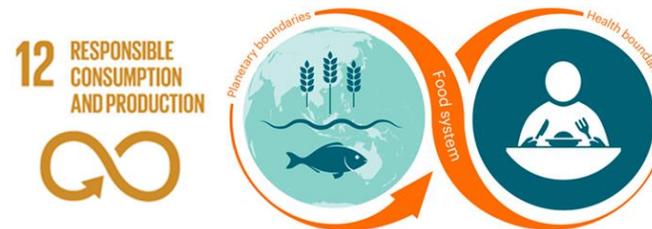
- Standard Top Resources
- Footprint Reduction
- Segregated
- Commodities
- Secured and Safety



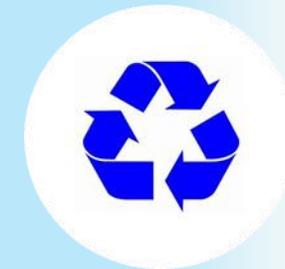
## Food Security



## Resource Sufficiency



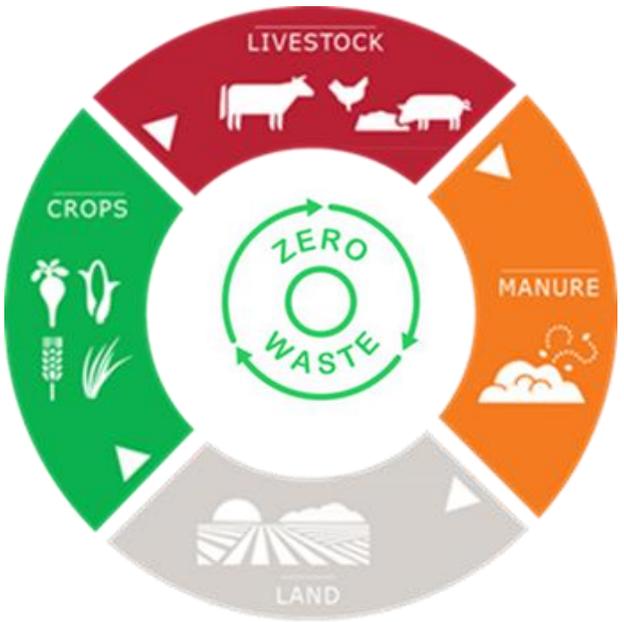
- Circular Resources
- Zero waste (emissions)
- Connected
- Healthy
- Profitable



# CIRCULARITY IN THE AGRISYSTEM: Animals are essential



*Livestock connects!*



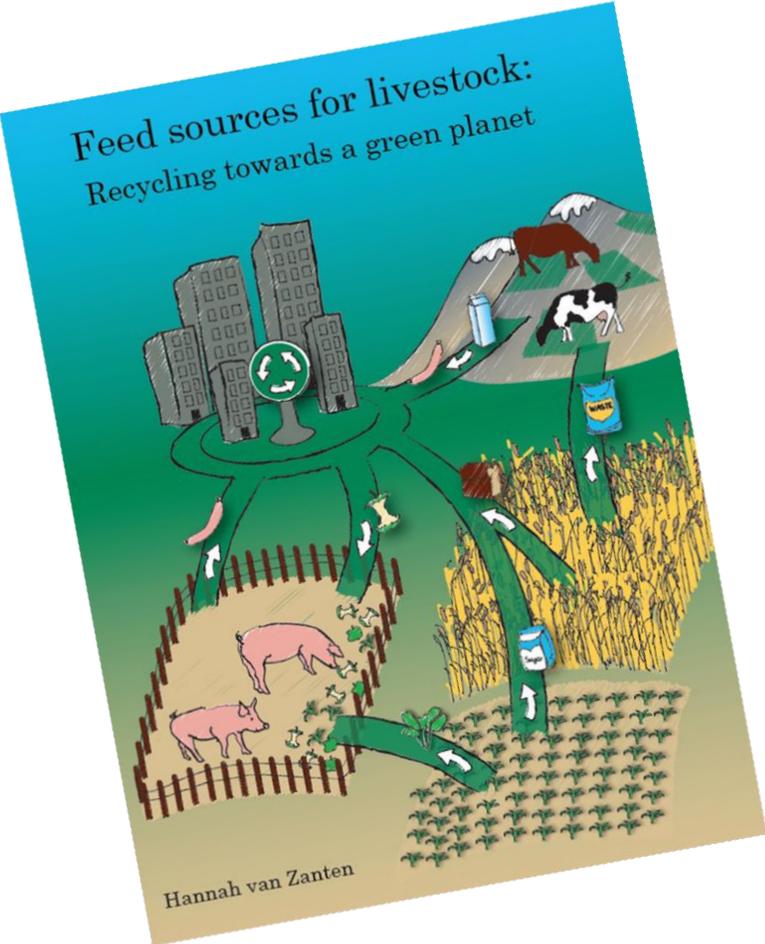
Production	Common Resources	Circular Resources	
Crops	Fertilizers		
Livestock	Feed		



*Soil is the base!*

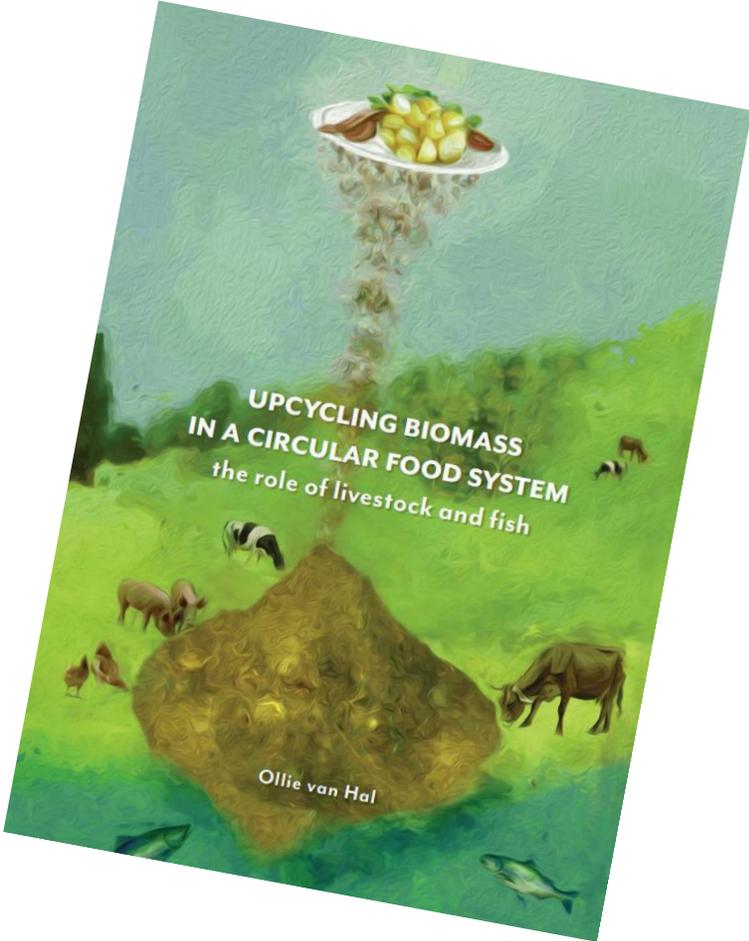


# CIRCULARITY IN LIVESTOCK PRODUCTION: beyond the feed versus food competition



**atf** animal  
task  
force  
A European Public-Private Platform

Plants  
for the Future  
European Technology Platform



# CIRCULARITY IN FEED SUFFICIENCY: from a wide range of resources, fit for feed!



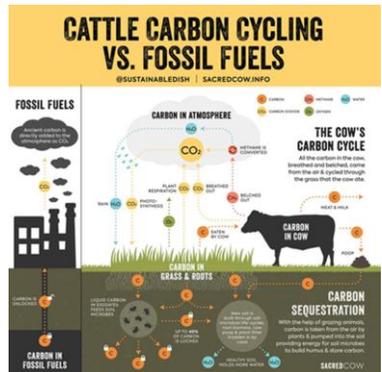
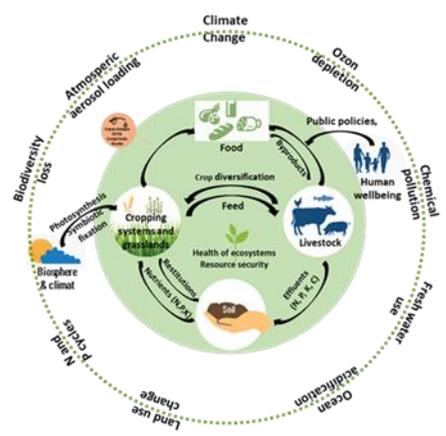
# CIRCULARITY TOWARDS FOOD SECURITY: by livestock fit for upcycling circular feed



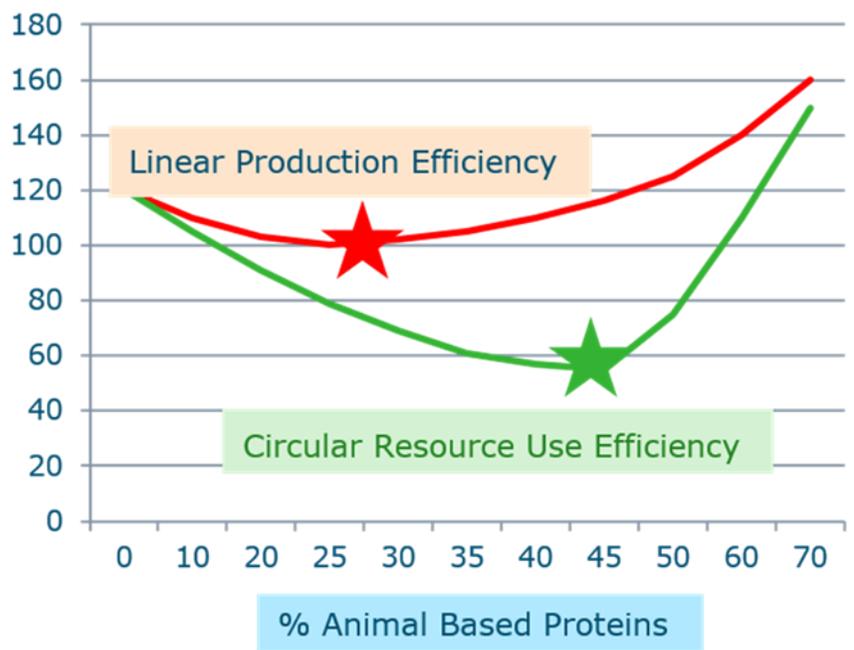
@mcthscholten



# CIRCULARITY LEADS TO SUSTAINABILITY: A balanced optimization



Production of Human Edible Proteins per Hectare of Land without Depletion of Productivity and Biodiversity



EAT SMART



# CIRCULAR FEED CONVERSION FACTORS: towards resource sufficient - production efficiency



'Fit for Feed'



# THANKS!

