



# Sustainable food and nutrition security: an influencer's perspective

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METRICS, MODELS AND FORESIGHT FOR  
EUROPEAN SUSTAINABLE FOOD AND  
NUTRITION SECURITY - SUSFANS  
H2020-SFS19A  
Grant 633659  
for the years of €1M  
over 2015 to 2019



# WWF / UK civil society



# Defining sustainable food security



*“All people at all times have physical and economic access to sufficient safe and nutritious food to meet their dietary needs and food preferences for an active and healthy life”*

Accessibility

Availability

Utilisation  
(food safety  
and quality)

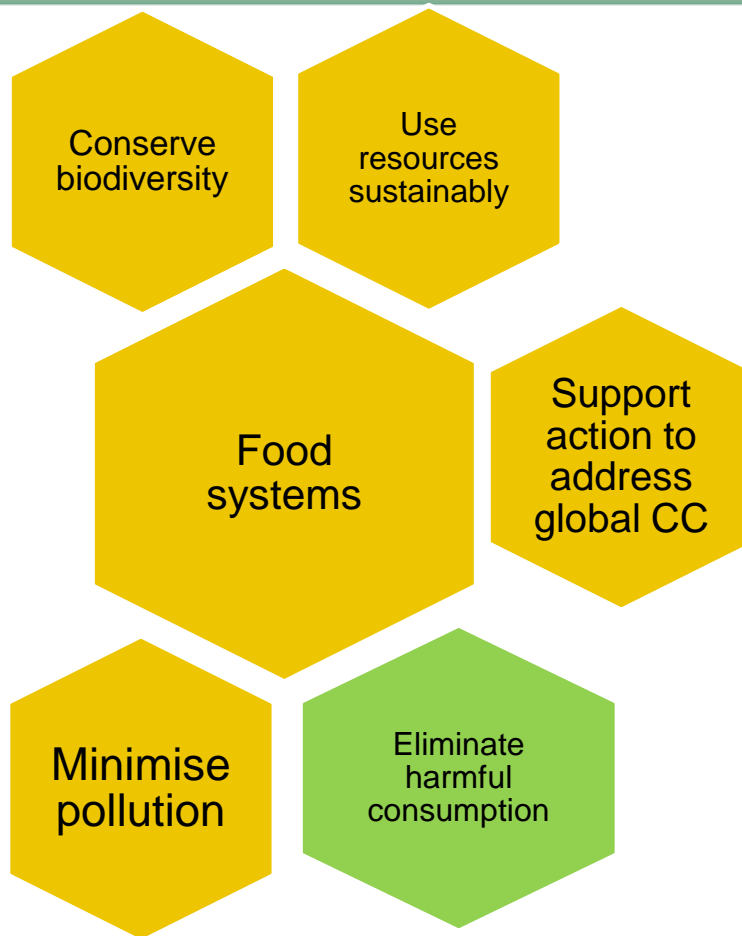
Stability  
(of supply  
and access)

Environmental  
Sustainability

## Environmental sustainability

food and production systems do not deplete natural resources or the ability of the agricultural systems to provide food for future generations

# Defining environmental sustainability





# Food consumption needs to be...

## **Greener:**

GHG, H2O, N, land-use, biodiversity

## **Fairer:**

Animal welfare, fair living for farmers, equity

## **Healthier:**

Reduced NDCs, reduced malnutrition, reduced routine usage of antibiotics in livestock production

# Desirable metrics and tools

- Food system environmental Impacts: eg biodiversity, GHGs
- Food System health impacts eg NCDs, overweight, obesity, malnutrition,
- Food system welfare impacts
- Key consumption and production drivers and pressures
- Existence of strategies and policy responses ( is anyone taking on the problem?)
- Effectiveness of strategies and policy responses: both in terms of awareness raising AND changes in behaviour: are there transformations in the way we produce/consume?
- Measurements that consider total impact ( full LCA+ total volume)

FEW & MEANINGFUL Indicators.

We want to see indicators of progress which REALLY speak to policy makers, people and business



THANK YOU

[http://www.wwf.org.uk/what\\_we\\_do/changing\\_the\\_way\\_we\\_live/food/](http://www.wwf.org.uk/what_we_do/changing_the_way_we_live/food/)

<http://livewellforlife.eu/>



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