# Scaling Nature Positive Farming

**Accelerating system change in Europe** 



FORUM FOR THE FUTURE OF AGRICULTURE

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### **Storyline**

- Why we are here today
- The case for Nature Positive Farming in Europe
- What we mean by Nature Positive Farming
- What interventions could help Nature Positive Farming cover 75% of European land by 2030
- Discussion

## Why are we here today?

SYSTEMIQ and partners invite you to consider how a **European agriculture system that is 75% nature positive by 2030** could benefit farmers, consumers, climate and nature.

What would it take to get there? This session opens up a discussion on the challenges and critical interventions to shift the system, and invites reactions from across the European food and farming landscape.





## With only 8 growing seasons to 2030, there are critical gaps to address if we are to accelerate system change

2021 Mindset - Yield, Scale, Profit

An agricultural system that is no longer fit for purpose and needs radical change

- ~30% of GHG emissions
- Up to 80% of forest loss
- ~€100bn losses from degraded soil (EU)
- ~500m smallholder farmers without access to capital, land rights or upskilling
- 2 billion obese; 1 in 5 children stunted
- Success stories emerging but not yet scaled



Critical gaps preventing rapid system change

No unifying vision and framework for 'Nature Positive Farming', as shown in Farm to Fork disputes

No clear transition pathways to 2030 outcomes that can galvanise and guide collective action

Insufficient market incentives to drive rapid scaling of nature positive practices

Insufficient collective action at the scale and speed needed

### 2030 Mindset – Abundance, Regeneration, Equity

An agricultural system capable of feeding 10 billion people sustainably

>50% of the worlds agricultural land farmed in a way that is:

- **Nature positive** builds soil health
- **Climate positive** 1.5 degree aligned
- Supports farmer livelihoods
- Affordable, nutritious food for all



# Can we galvanise action by setting a single, bold target for the whole food system in Europe?

A NEW GALVANISING TARGET FOR THE SYSTE	A nature-positive European food and farming system Anchored by a target to farm 75% of EU utilised agricultural area in a nature-positive way by 2030
POLICIES AND TARGETS	<ul> <li>European Green Deal and Farm to Fork strategy</li> <li>Reduce GHG emissions by 55% from 1990 to 2030</li> <li>Increase area farmed organically to 25% by 2030</li> <li>Reduce fertiliser and agrochemical inputs by 20-50%</li> </ul>
POLICY SUPPORT INSTRUMENTS	<ul> <li>Medium Term Financial Framework and Common Agriculture policy</li> <li>New policy due to be implemented from 2023 to 2029</li> <li>Policy increases the role of member states through CAP strategic plans</li> <li>Policy also introduces 'eco-schemes' under pillar 1</li> </ul>

Source: FOLU Growing Better Global Report, 2019 – Better Futures scenario % scenarios and farmer vision intended for illustrative purposes, to be refined with expert input



# What do we mean by 'Nature Positive Farming'?

There are many forms of agricultural practice that support sustainable outcomes for people and planet. However the data needed for comparative analysis is limited.

**'Nature Positive'** is an **outcome-based** umbrella term that embraces multiple forms of current, emerging and yet to be discovered farming practices that at a minimum deliver the following:

- Carbon sequestration in soil
- Enhanced farm biodiversity
- Enhanced resilience of crops while reducing synthetic inputs
- Increased water holding capacity of soil
- Enhanced farmer livelihoods; reputation as environmental stewards
- Enhanced nutritional quality of food

This framing enables us to cast a wide net, and encourage innovation without getting side-tracked by divisive debates about technical definitions in the absence of robust comparative data. We are in no place to 'pick winners'. Over time, the data will emerge that enables us to link specific practices to specific outcomes.

## What research has already been done to inform this proposal ?

#### ILLUSTRATIVE REPORTS – NOT EXHAUSTIVE









SciencesPo



SIPES FOOD



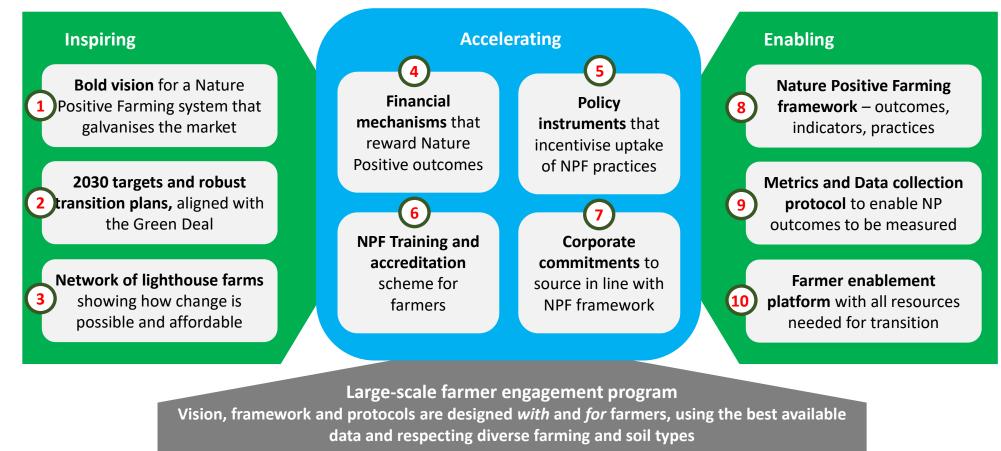
STUDY Requested by the AGRI committee

The Green Deal and the CAP: policy implications to adapt farming practices and to preserve the EU's natural resources



Agriculture and Rural Development

## What interventions could get us to 75% Nature Positive by 2030?



## What European food and farming system can we imagine in 2030?



#### Food company action

Major European food companies are sourcing in line with the nature positive farming (NPF) code (partial by 2025, full by 2030)

#### **Retailer Action**

Major European retailers are sourcing in line with the NPF code and use it in their marketing materials

#### **Farmer Action**

European farmers at forefront of NPF movement – over 75% European farmland is actively using NPF practices

#### **Policy Action**

CAP eco-schemes help re-orient farming, drive uptake of the NPF Code and help deliver the Green Deal

#### **Consumer Action**

Over 75% European Consumers favour NPF foods and help prevent emission 'leakage'

## Thank you! And looking forward to the discussion

### Please put your questions in the chat, or follow up with me directly: rupert.simons@systemiq.earth

### Starting points for discussion:

- What will help make nature positive farming economically attractive to farmers?
- What can be done to make nature positive farming a thriving industry, that supports secure jobs and livelihoods in rural areas?
- What should food buyers and consumers do to support nature positive farming?