

# Safeguarding Resources: What are ways to respond?

EDEKA's approach to biodiversity.

European Conference „Biodiversity in Food Supply Chains“, Berlin | 13.11.2024 | Claas Meineke





Sustainability is our responsibility.

**FOR A HEALTHY AND  
SUSTAINABLE BUSINESS –  
TODAY AND FOR FUTURE  
GENERATIONS**





EDEKA's business strategy aims at operating within the planetary boundaries.

**OUR OVERARCHING  
TOPICS FOR  
MORE SUSTAINABILITY**

Climate



Biodiversity



Freshwater



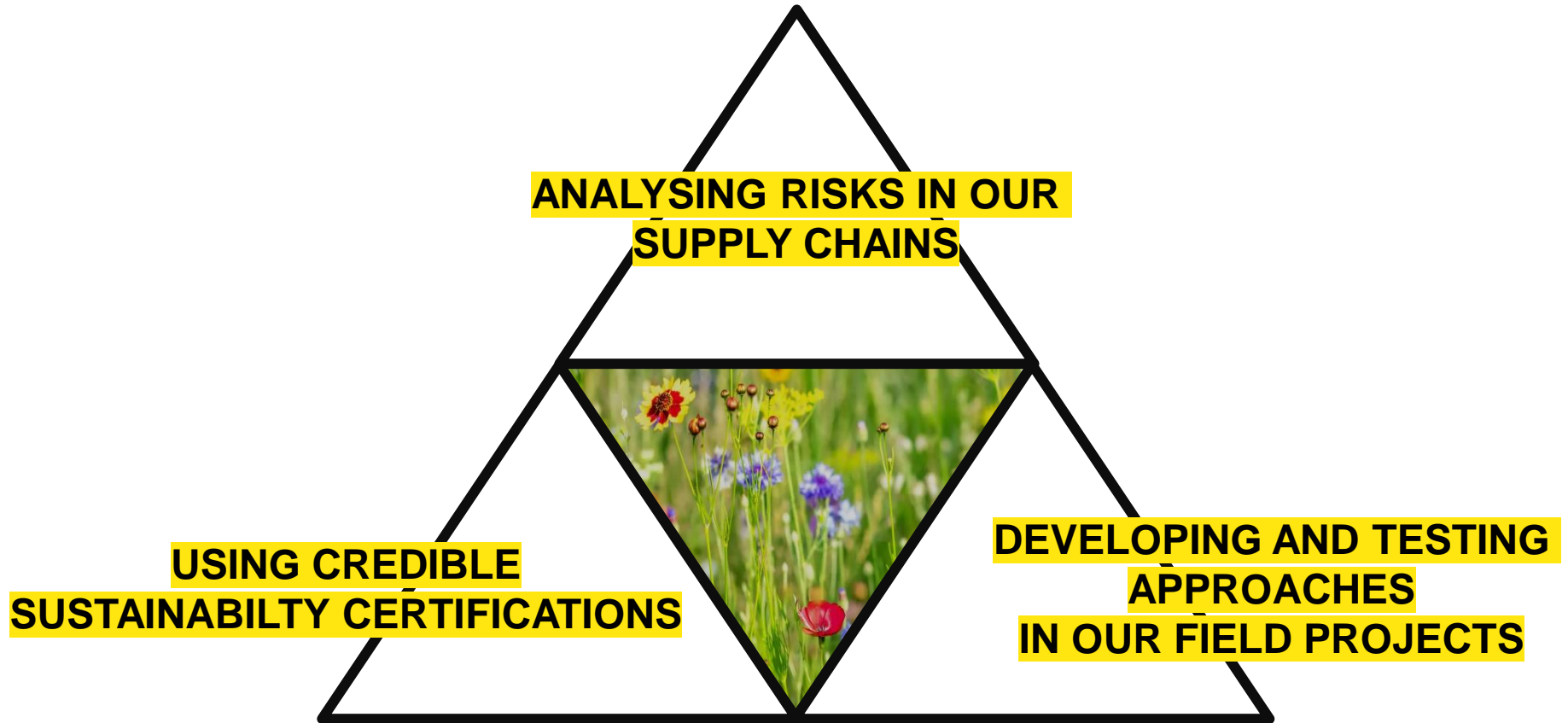
Ressources & Materials



**HEALTHY ECOSYSTEMS  
WITH HIGH BIODIVERSITY  
ARE ESSENTIAL  
FOR PRODUCTIVE AND  
RESILIENT FOOD SUPPLY  
CHAINS**



Our work towards a broader range in biodiversity-friendly products involves three main areas.





# We analyze the biodiversity and freshwater risks in our supply chains using the EDEKA Risk Tool.

**ANALYZING RISKS BASED ON OVER 50 DATA LAYERS.**

**PRIORITIZING SUPPLY CHAINS FOR SUSTAINABILITY CERTIFICATIONS.**

Description

**Biotic environment**

The metric 'Biotic environment' considers risks posed to agriculture due to their dependency on healthy ecosystems, wild plants and animals. These risks include, but are not limited to, ecosystem services. Biotic environment incorporates pollinator habitat availability, disease risk, occurrence of herbicide resistant weeds, and occurrence of invasive species that are known to negatively impact agriculture.

Contribution:

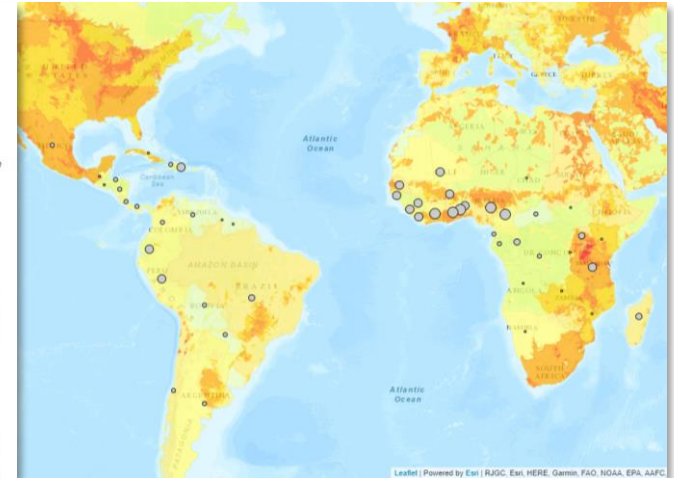
null

Legende:

No data	1.0 - 1.4	1.4 - 1.8	1.8 - 2.2	2.2 - 2.6
2.6 - 3.0	3.0 - 3.4	3.4 - 3.8	3.8 - 4.2	4.2 - 4.6
4.6 - 5.0				

Produkte mit Rohstoffbezug aus einem Land in Prozent

< 0.1	< 1	< 2	< 5	< 10	< 20	< 30	< 40	> 40
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Our field projects develop and test solutions for a better production.

**LINKING  
PROTECTION AND  
PRODUCTION.**



In our Zitrus project, we change the mindset in agricultural production.

**STARTED 2015**  
**26 FARMS**  
**1,700 ha**

**PRODUCING**  
**ORANGES,**  
**MANDARINES,**  
**CLEMENTINES**





Reduced herbicide applications create healthy soils.

**BETTER WATER RETENTION,  
LESS EROSION AND MORE  
ORGANIC CARBON.**



**171 SPECIES FOUND ON THE FARMS, 111 LISTED BY THE SPANISH AUTHORITIES.**



Midwife Toad



Kestrel



**PESTS ARE MUCH LESS  
PREVALENT AND CAUSE LESS  
DAMAGE.**

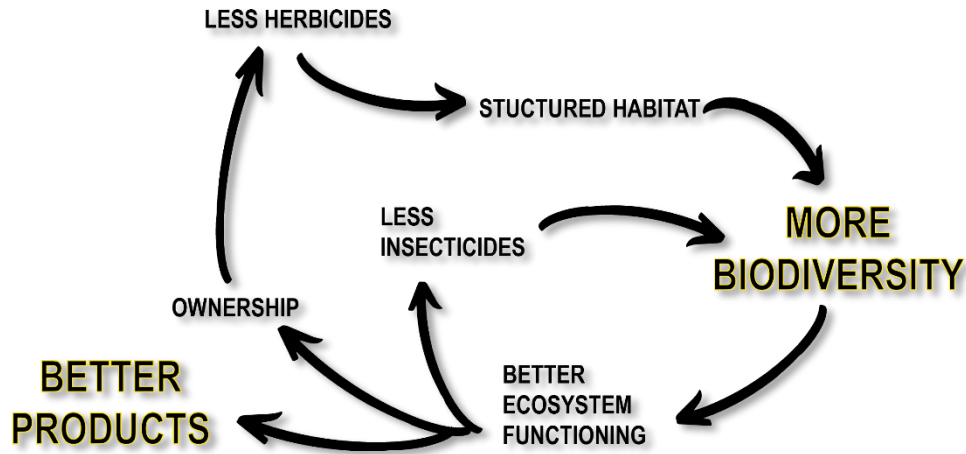


*Scirtothrips aurantii*



With every step, we change the mindset of our growers.

**POSITIVE EXPERIENCES  
INCREASE THE BUY-IN OF OUR  
GROWERS.**



**TRANSFER KNOWLEDGE TO OTHER  
SUPPLY CHAINS AND SCALING-UP  
TO THE LANDSCAPE LEVEL.**



*AI illustration*

Wir  Lebensmittel.

