

Integrating impact data in supply chain decision making: the TSC case

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Content





The Sustainability Consortium (TSC) is a global organization of diverse stakeholders working together to use the best sustainability science to help companies make the everyday products we use better and more sustainable.



TSC is: SCIENCE-BASED



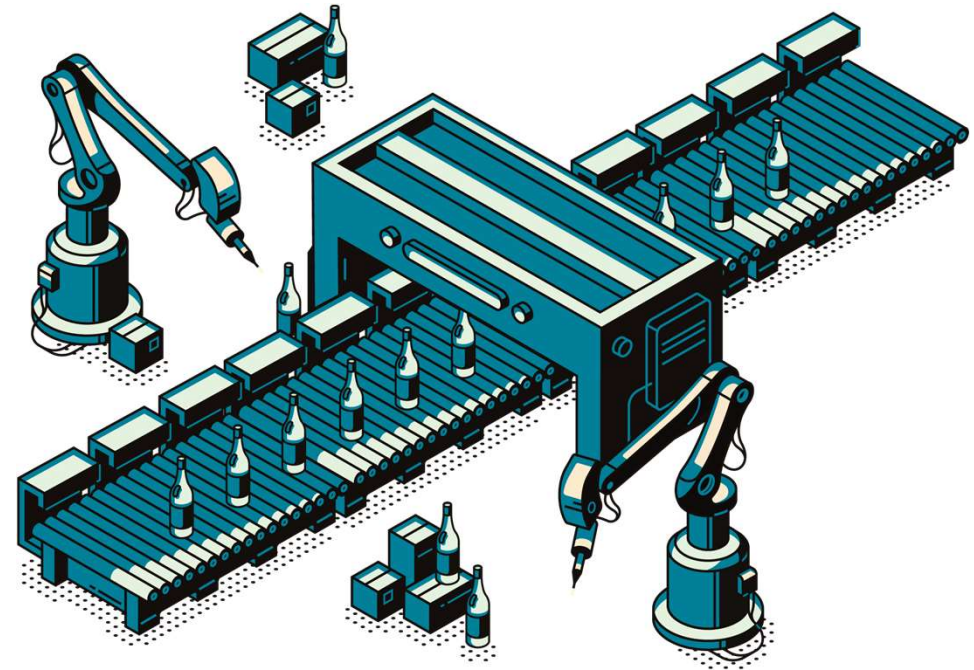
STAKEHOLDER-INFORMED



FOCUSED ON IMPACT

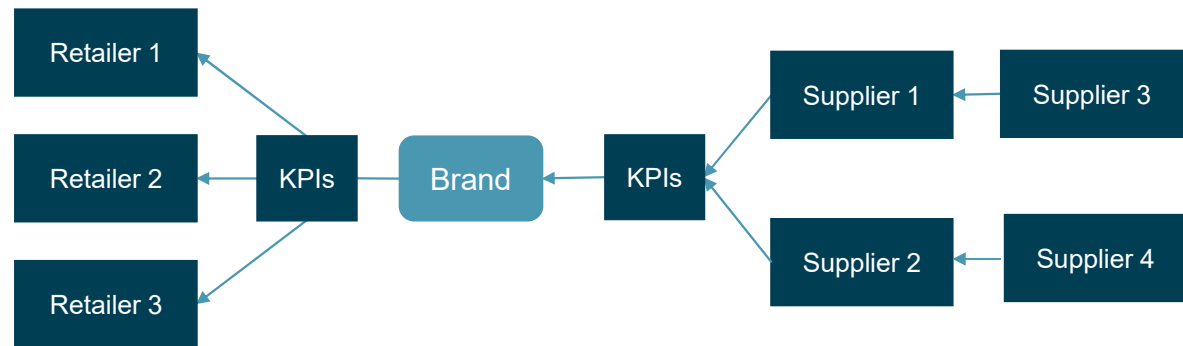
OFFERS

- **Measurement & Reporting Program:**
THESIS, Commodity Mapping
- **Leadership Institute:**
Develop the sustainability leaders of tomorrow
- **Innovation Projects:**
Tackle bottlenecks that can't be solved by individual companies alone

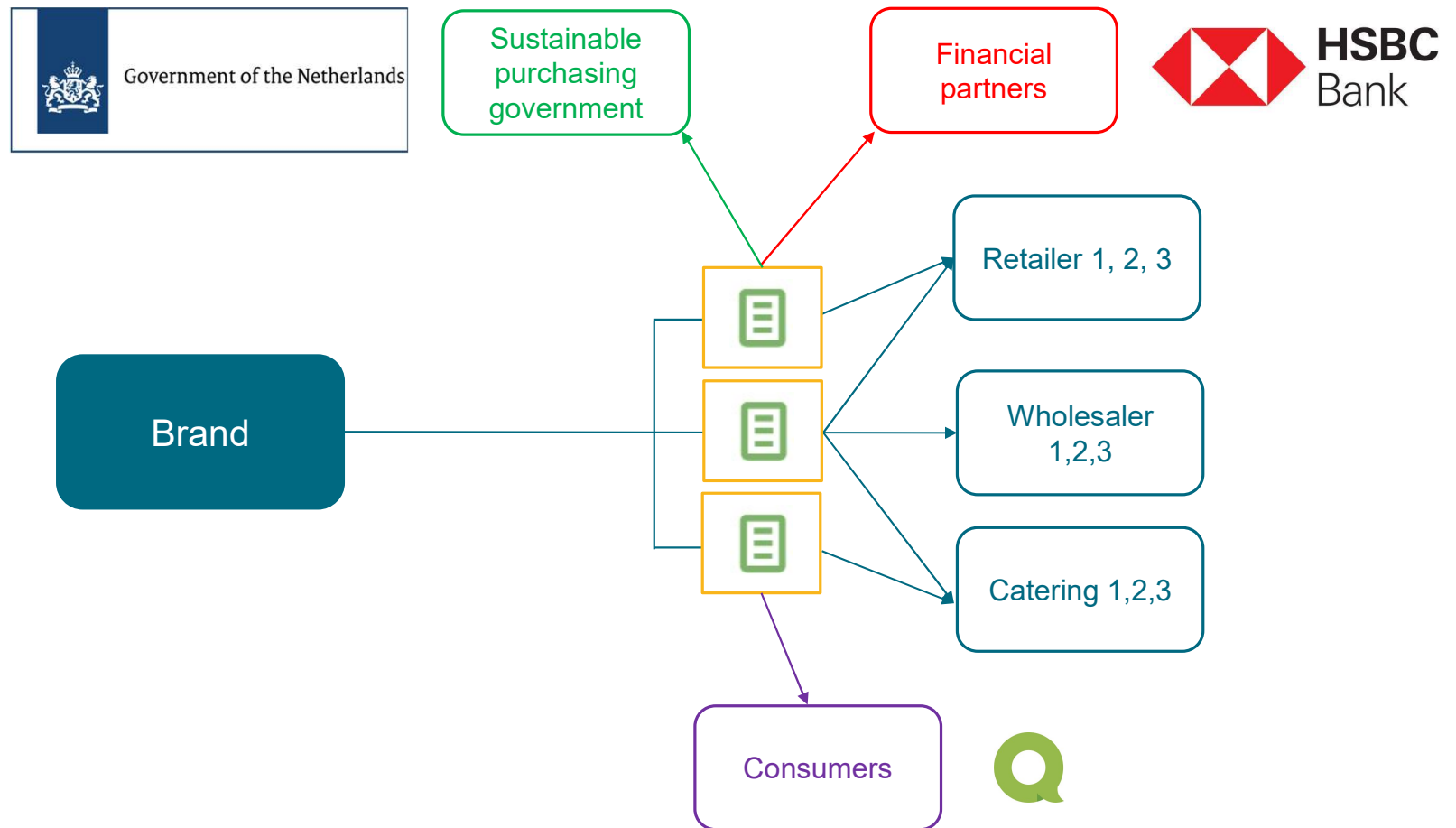


The Sustainability Improvement System (THESIS)

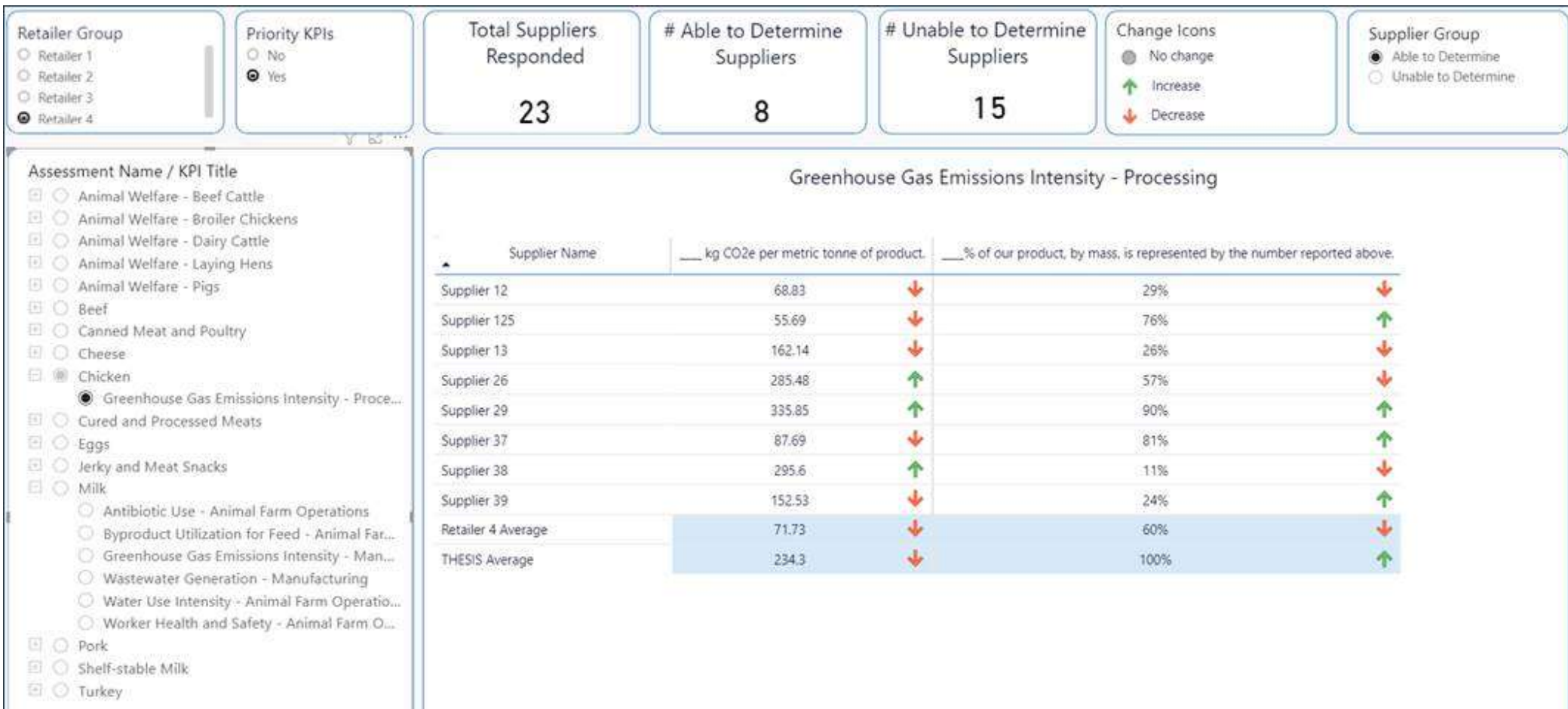
- Hotspots, improvement opportunities and assessment for all consumer product categories
- **Full life cycle, all sustainability themes**
- Stimulating **innovation and continuous improvement**
- **Minimize cost** by global harmonisation, alignment with leading initiatives and scale
- Implemented by nearly 2000 companies
- THESIS Leadership Project: Operational in 2022



Multiple use of the results



Example Dashboard



THESIS Industry Insights

Industry reports with in-depth analysis on separate themes or industries

The aim is to raise awareness of key challenges and opportunities

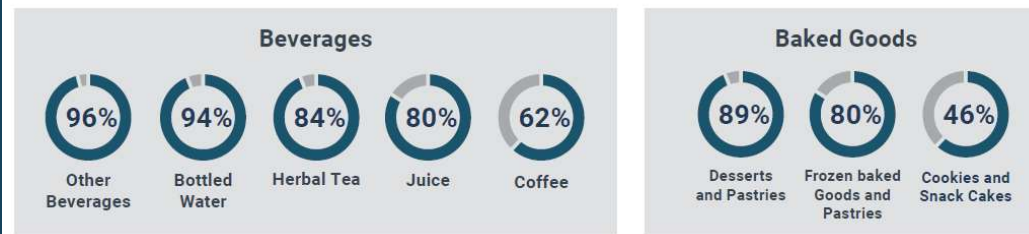
Textiles is next. Other food related ones will follow

THESIS™ BY THE SUSTAINABILITY CONSORTIUM INDUSTRY INSIGHTS: Household Chemicals

Published 2021

In nearly half of the analyzed categories of consumer goods, more than 80% of the sales packaging was recyclable. And yet, according to the EPA, only 25% of municipal waste in the United States was recycled in 2017 while 52% went to landfill.

Figure 4: Recyclable packaging content



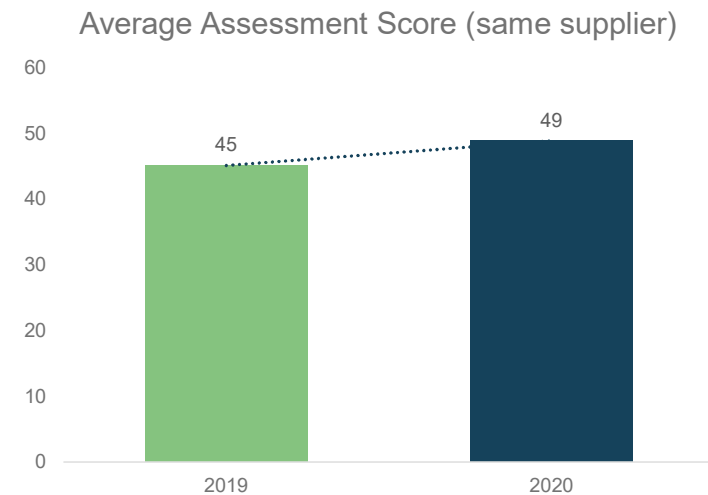
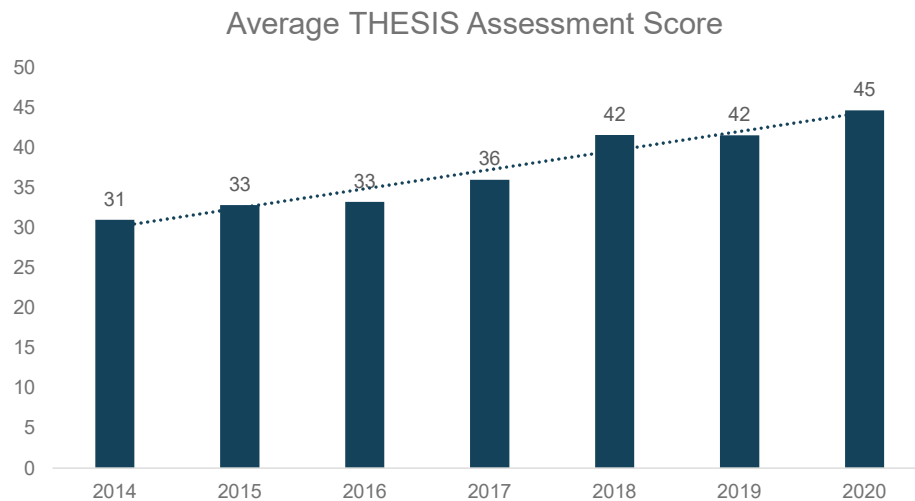
THESIS™ BY THE SUSTAINABILITY CONSORTIUM INDUSTRY INSIGHTS: PACKAGING

Published 2020



THESIS Summary Stats

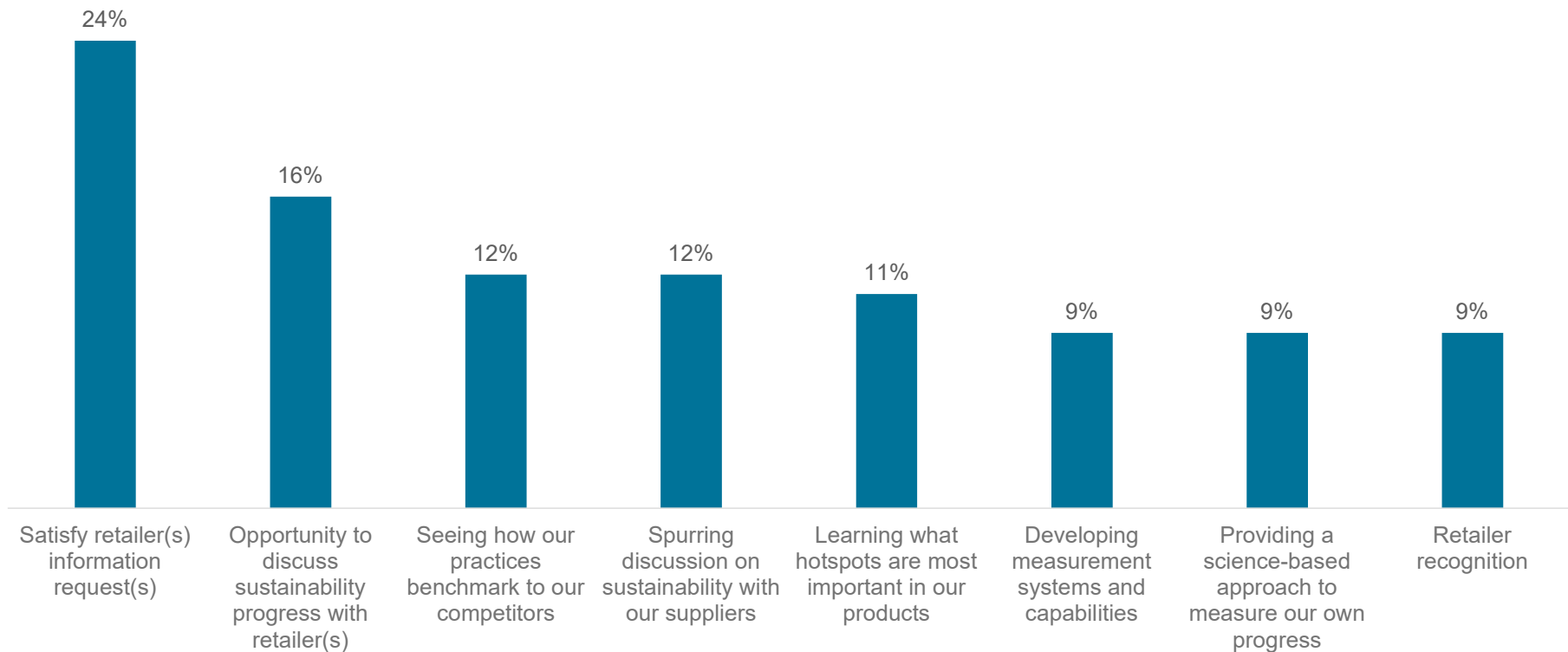
Based on 1,638 suppliers shared THESIS Index results with at least 1 retailer from sept 2020 on



Business Benefits

What business benefits have you obtained this past year through the THESIS Assessments?

(n=2,324 total responses)



Innovation projects: TSC's Ag Metrics Task Force



Feeding Our Food:

Make progress and share resources on feed sustainability and discuss points of intersection across different initiatives. [A feed sustainability resource list has been drafted.](#)



Grower Incentives Projects:

Research to survey growers about incentives to collect/share sustainability data titled [“Understanding Farmer’s Perspectives on Collecting and Sharing Farm Data”](#).

Update in Feb/Mar 2021. Results published at TSC summit in May.



Ag Data Landscape :

Bringing together farm metrics tool owners

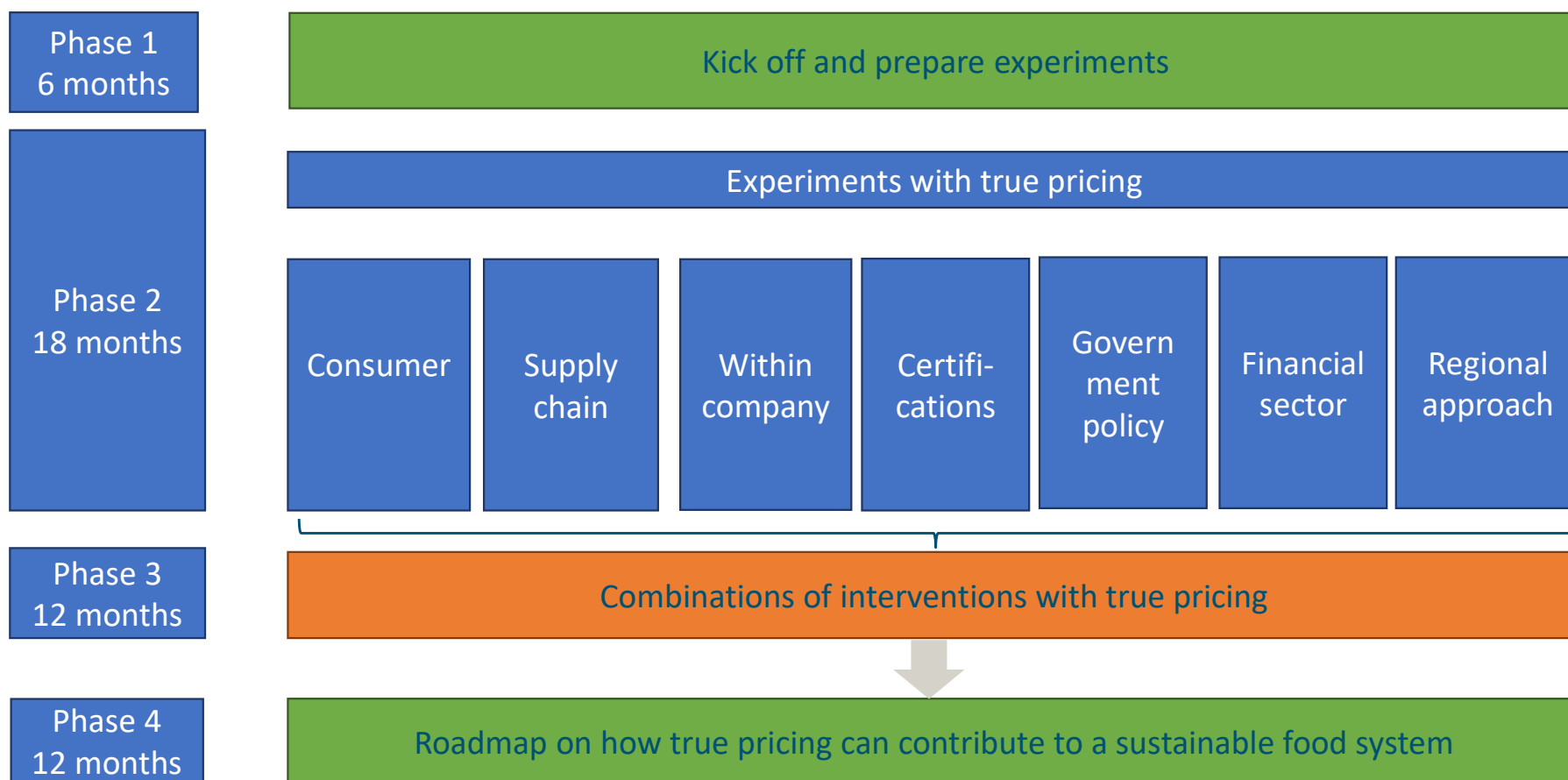
[Data landscape mapping in agricultural supply chains](#)

API creation

Our Agricultural Metrics Partners



True Price applications project at WUR





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The Sustainability Consortium® is jointly administered by Arizona State University and University of Arkansas with additional operations at Wageningen UR in the Netherlands.