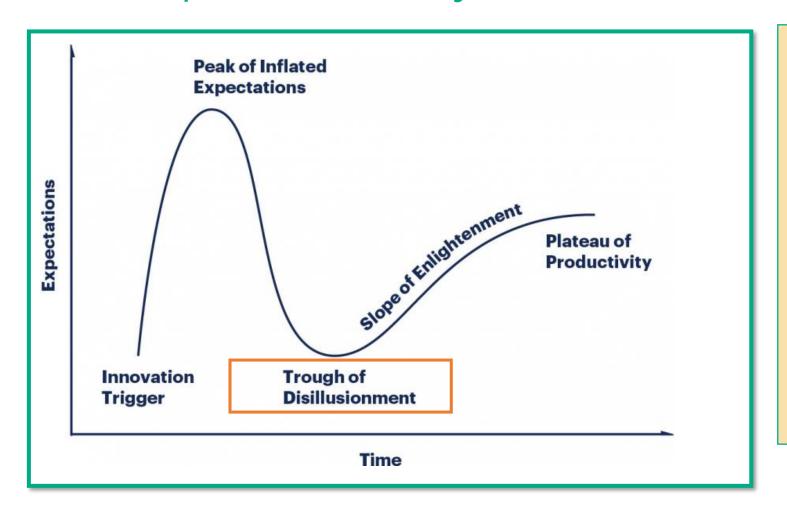
schouten specialist in plant-based protein

Meat substitutes slowly to slope of enlightenment

Market Update April 2024

The meat substitutes category has gone through a difficult period recently



The Gartner Hypecycle is a very useful theory to give some guidance to the category.

Last time, we informed you that the category was in the:

Trough of disillusionment

Consumers initially had high hopes for meat substitutes, expecting them to perfectly mimic the taste, texture, and nutritional value of meat.

However, upon trying these products, they found that they don't meet all these expectations, leading to disappointment. This resulted in a decrease in consumer interest and investment in meat alternatives until improvements are made to better meet consumer expectations.

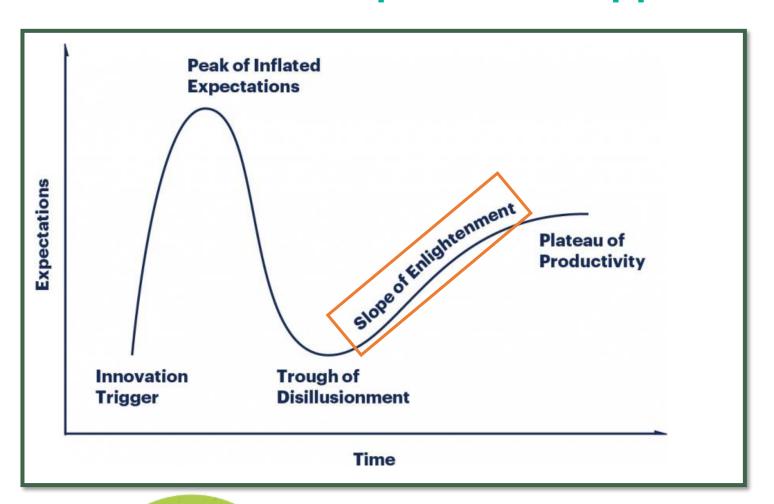




We are eager to share the latest developments with you

Slope of Enlightenment

More realistic expectations appear



Meat substitutes move slowly from the Trough of Disillusionment towards:

Slope of Enlightenment

The "Slope of Enlightenment" in Meat substitutes marks a phase of improvement.

Products address past flaws, enhancing taste, texture, and nutrition.

Growing consumer awareness of benefits like sustainability and health drives market expansion and wider acceptance.

Earlier we presented five recommendation to leave the "trough of disillusionment" for meat substitutes

1

Focus on less
processed
products rather
than trying to
mimick meat
products.

Emphasize the positive features

of plants instead of communicating the negative effects of meat consumption.

2

3

Sustainability
advantages are not
enough anymore.
Among others,
taste, price and
clean label are
crucial for meat
substitutes.

Don't try to find the huge launches, but **slight changes** that might have bigger effects (e.g. plant-based ingredients in ready meals).

4

5

Investigate improvement opportunities in the full chain. E.g. less isolates (but more plant) or another presentation on shelf.



We are currently seeing the first hopeful signals based on the recommendations mentioned

Less processed meat substitutes hitting the shelves















Netto Germany March 2024

COOP Switzerland March 2024

Kaufland Germany March 2024

Carrefour Spain March 2024

Italy March 2024

Germany March 2024





processed
products rather
than trying to
mimick meat
products.





Emphasize the positive features

of plants in stead of communicating the negative effects of meat consumption.

2





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2







Emphasize the positive features

of plants in stead of communicating the negative effects of meat consumption.

2





United States March 2024

Market Update April 2024



France Feb 2024

Croatia Feb 2024



Products & Launches

Beyond Meat Launches Revamped Plant-Based Crumbles, <u>Earning American Heart</u> and <u>Diabetes Association Certifications</u>

March 28, 2024



Emphasize the positive features

of plants in stead of communicating the negative effects of meat consumption.

2



Lower prices

Retailers do lower prices for meat substitutes

Private Labe

Jumbo Lowers Prices Of Own-Brand Meat Substitutes

November 22, 2023 5:50 AM By Daveeta Das







LEADING GERMAN SUPERMARKETS PRICE MATCH PLANT-BASED FOODS WITH MEAT COUNTERPARTS

Yet Another EU Retailer Drops Vegan Prices as BILLA Makes "Plant-Based Possible for Everyone"

November 9, 2023

<u>Source</u>

With major German retailers like Lidl, Kaufland and Aldi adjusting their pricing to promote plantbased foods, how will this shape the industry in the coming years?

Source

Source



Gleichberechtigung auf dem Teller: Lidl Österreich senkt Preise für vegane Produkte radikal

Pflanzliche Alternativen gleich günstig wie tierische Vergleichsprodukte: Bis zu 52 % Preisnachlass; Anteil an pflanzlichen Proteinquellen wird bis 2023 um 20 % ausgebaut

29.01.2024 | Salzburg, Österreich

<u>Source</u>





Lower prices

Also in foodservice

Plant-Based for Everyone: Burger King Germany Makes All Vegan Products Cheaper than Meat







Food Service

IKEA Brings Famous Plant Dog to USA, Priced Less Than Meat Hot Dog at Just 70 Cents

March 19, 2024



© IKEA

Source





Sustainability advantages are not enough anymore. Among others, taste, price and clean label are crucial for meat substitutes.







Slight changes

Seven Dutch Brands Agree to Make 50% of Recipes on Their Packaging Meat-Free

March 27, 2024



<u>Source</u>



Don't try to find the huge launches, but **slight changes** that might have bigger effects (e.g. plant-based ingredients in ready meals).

4

Sodexo Launches Massive Expansion of DefaultVeg Pilot, Making Plant-Based Meal Service a Norm at Campus Eateries Across USA

MARCH 18, 20

Source



Improvement opportunities in the full chain

Fungi, Mushrooms & Mycelium

Schouten Europe Expands Plant-Based Portfolio With Mycoprotein Meat Alternatives

March 7, 2024



© Schouten Europe

Source

Company News

Meeat Food Tech Plans to Make Meat Factories Plant-Based With Fermented Fava Beans

March 13, 2023



© Meeat Food Tech

Source



improvement opportunities in the full chain. E.g. less isolates (but more plant) or another presentation on shelf.

Company News

Schouten Europe and Agrifirm Investigate Potential of Tempeh Made From Dutch Soy & Fava Beans

February 6, 2024

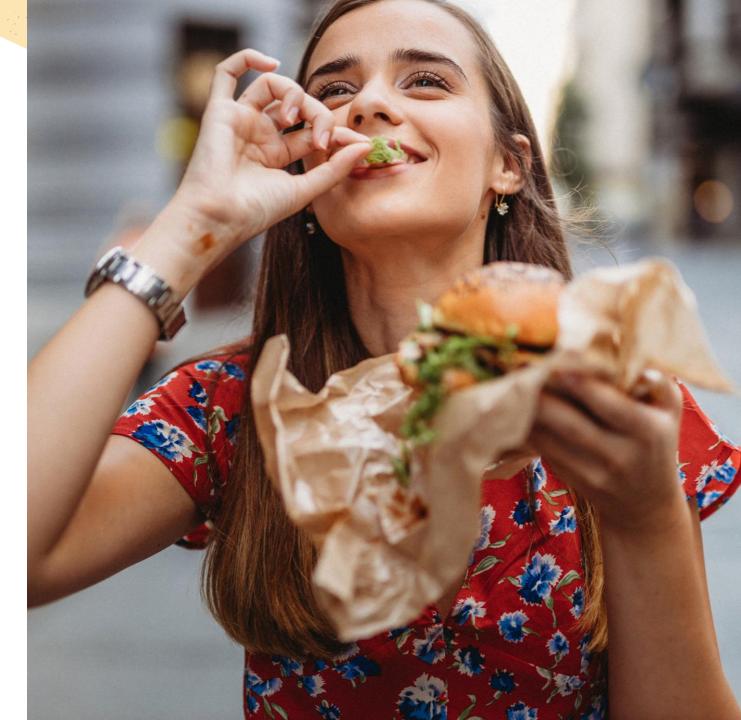
Source





Conclusions

- After a challenging period (Trough of Disillusionment), we're observing initial signs indicating the forthcoming growth phase of the category (slope of enlightenment).
- Producers are enhancing and developing more sustainable products.
- In comparison to meat, meat substitutes are becoming increasingly attractive in terms of price for consumers.
- We anticipate a gradual shift from negative sentiment surrounding the product group to a more positive outlook.



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Do you have any questions or remarks, get in touch via mynoorloos@schoutenfood.com or +31 (0) 183 44 63 73.

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