

YouGov Advanced solutions

YouGov Consumer Panels

107.000 households



17 Mio purchase acts

≙ 32 trillion in total population!

Shopper insights across borders

YouGov Shopper Intelligence in 16 countries

- Austria
- Belgium
- Bulgaria
- Croatia
- Czech Republic
- Denmark
- Germany
- Hungary

- Italy
- Poland
- Romania
- Serbia
- Slovakia
- Sweden
- The Netherlands
- Ukraine

Plus announcements ...

CPS Press Blog | English (gfk-cps.com)

YouGov Shopper Norway expansion

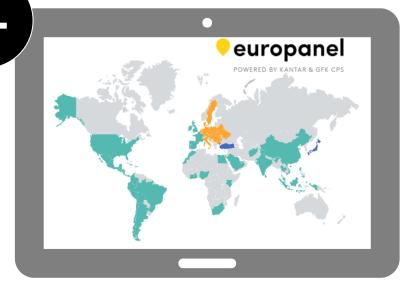
Switzerland panel launch and Germany expansion

YouGov Shopper panel expansion in Denmark



NEW!

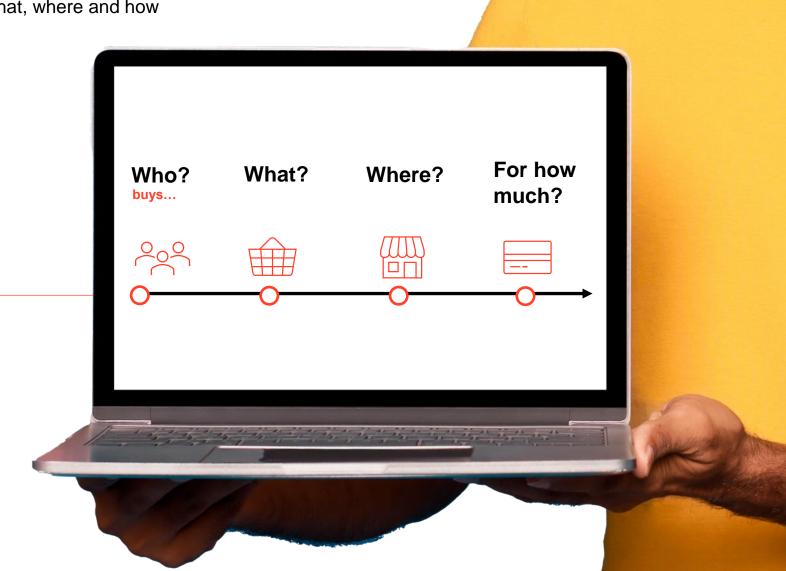
Access to the world via cooperation with Europanel



What is YouGov Shopper Panel?

A continuous purchase reporting, answering who, what, where and how

YouGov Shopper Panel is a representative sample of shoppers whose shopping habits are reported and registered regularly over a period of time.



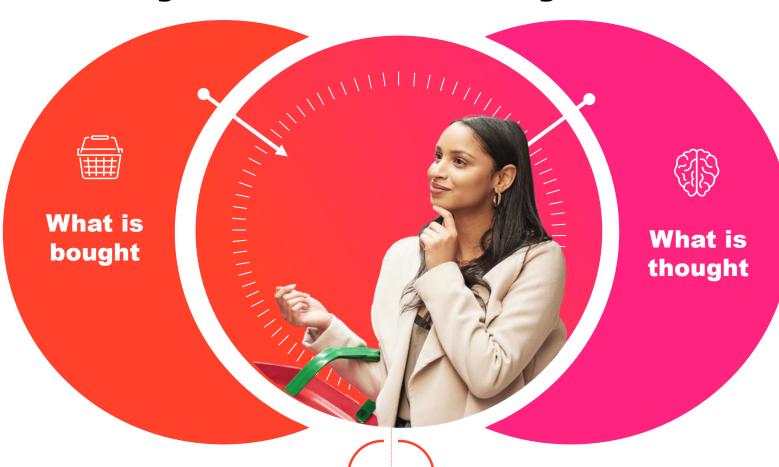
Reveal the 'why' behind the 'buy'

Observing shopping behaviour over time with comprehensive scope



Our purchase data reveals:

- patterns
- switching
- trends
- predictions



Complete with attitudinal data from three integrated sources



Our integrated survey insights go beyond and tell you what shoppers think and feel

In-Home & Out of Home

Stationery & e-commerce

Big retailers & specialized trade

buy why

Panellists' attitudes, values & needs

Individual panellists deep-dives

Customized ad hoc research (Qual & Quant)

We own a comprehensive statement set

Available at the touch of a button

Purchasing Routines & Preferences

Personal Attitudes &

A define any waster of deline any waster of the state of Thoroughly understand and differentiate your target group across all areas of life

Lifestyle & Living Situation

General Product **Preferences**

Important Features for Retailer Choice

> Covering all relevant topics around shopper attitudes & values to complement the measured behaviour

Local specifics PLUS globally harmonized set

Leisure Preferences

Nutrition/ Health/ Diet

Cooking & **Eating Habits** Media Usage Behaviour

Environment/ Bio/ Sustainability

7 Advanced solutions Methodology and KPIs YouGov

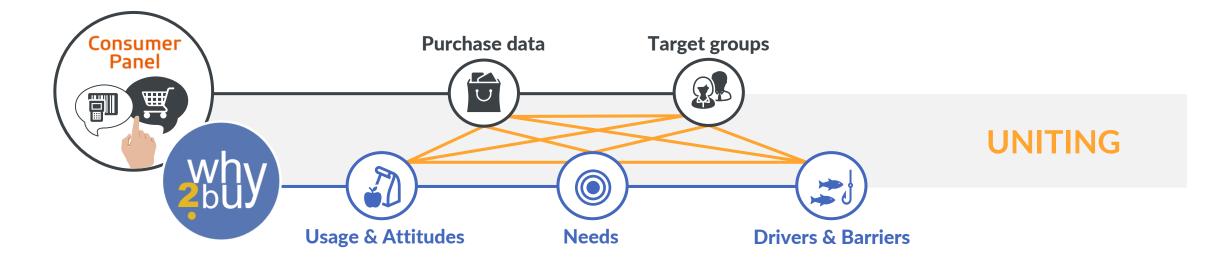
Why2buy offers individual panel deep-dives

To receive tailor made answers to your questions

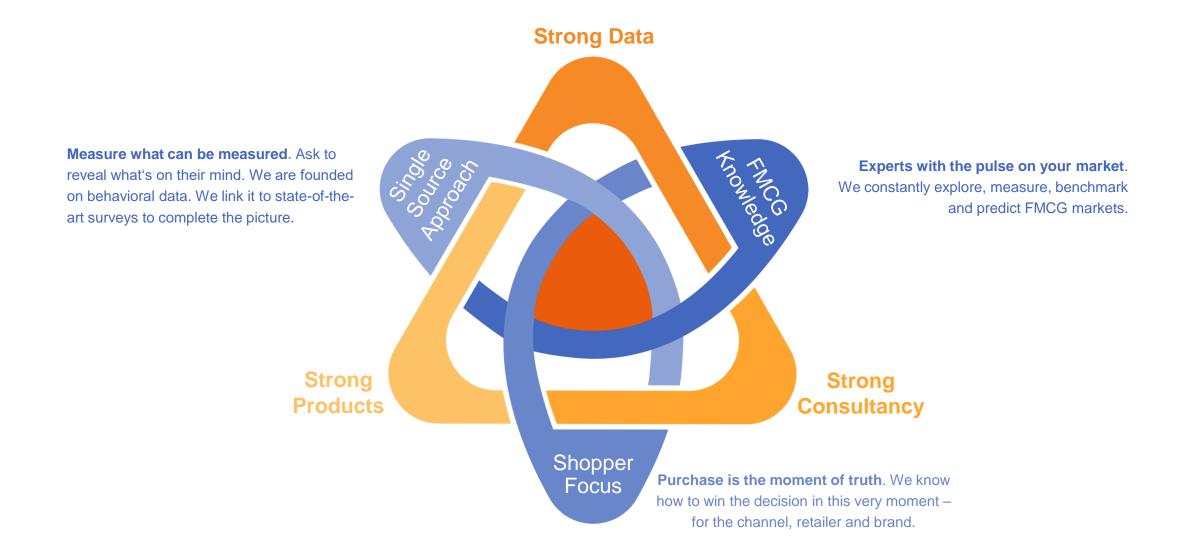


- Reach any target group based on factual behavior
- Survey directly into Consumer Panel
- **Customized** to your questions

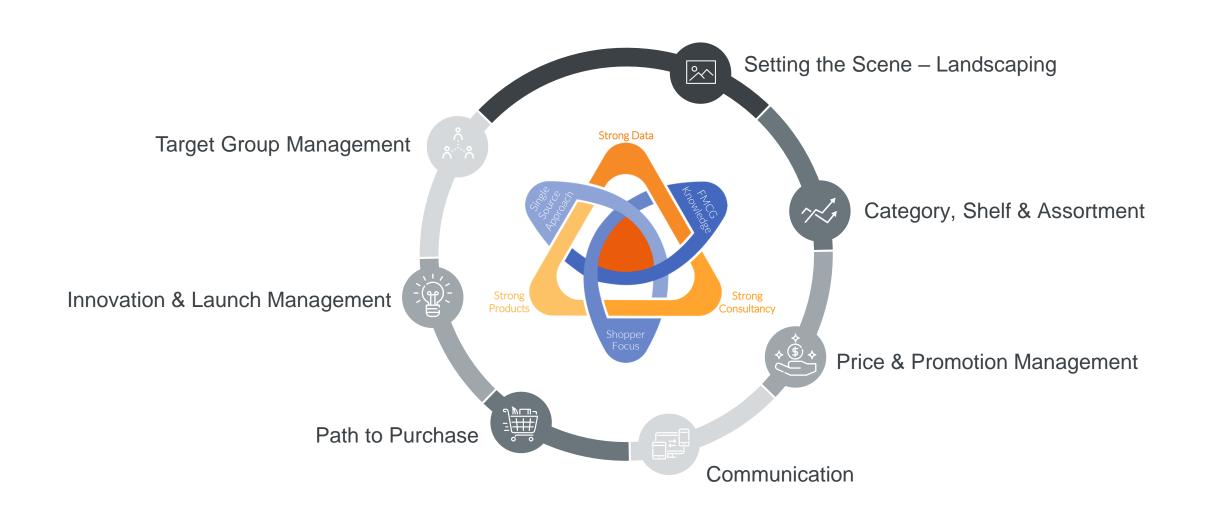
- Link survey insights to purchase KPIs
- Get single source united results



We offer fact-based solutions — fully dedicated to FMCG



We focus on the core areas of FMCG - Marketing, Category Management and Sales



Setting the Scene - Landscaping



Category Diagnostics

My Brand and My Market

How does my market 'tick'? What are the characteristics , patterns and 'laws' of my category? Which trends and dynamics are happening in & across my category? How relevant are they for me? How strong and relevant is my brand, my product? How does my market develop over time and what's the impact on my brand? What is my source of business?
To whom do I lose, from whom do I gain?

How am I
performing in
my
competitive
set? How is
my brand
positioned?

What are my strengths and weaknesses? What are my assets? Where are my risks & potentials?

How to Grow

At which retailer do I (still) have potential? What's the value of my brand for the retailer?

Where are white spots and opportunities in & across categories?

- Shopper KPIs for category & across
- 2. Relevance of promo, retailers, demographics, target groups like HML, ...
- 3. Category
 Diagnostic
 Dashboard (CIV)

- Macroeconomic trends
- Market/category report incl. brands, retailers, promo, price level...
- 6. Gain & Loss
- 7. Trial & Repeat Tracker

- 8. Shopper KPIs
- 9. <u>Shopper KPIs</u> over time
- 10. <u>Gain & Loss</u>
- 11. New/ Lost/ Retained
- 12. Shopper KPIs
- 13. <u>Duplication</u>
- 14. Buyer Overlap
- 15. Product Affinity
 Map
- 16. CM KPIs (SimIT) across channels

- 17. Loyalty Analysis
 - 18. New/Lost/ Retained
 - 19. <u>Penetration</u> <u>Growth Driver</u> (PGD)
 - 20. Heavy/Medium/ Light
 - 21. Most Valuable Consumers
 - 22. Analysis of exclusive buyers
- 23. Why2Buy
- 24. Segmentation
- 25. <u>Category</u> <u>Purchase Driver</u>

- 26. CM KPIs (SimIT)
- 27. Cash Bill Value
- 28. Retailer
 Perception
 Report
- 29. <u>Shopping</u> <u>Missions</u>

- 30. New Launch
 Tracker
- 31. Segmentation
- 32. Product Affinity
 Map
- 33. <u>Category</u> <u>Purchase Tree</u>
- 34. Shopping Missions
- 35. Shopping Occasions

What's the

(listing/delisting)

Category, Shelf & Assortment



Category (Diagnostics)

What is the role

of the category?

How relevant is it

for the different

retailers?

1. CM KPIs (SimIT)

How is the category structured? Which segments belong to it? Where is my position?



- 2. Purchase Affinity Map
 - 3. Category Perception Workshop

How does the shopper decide? On which

criteria? What is the shoppers' decision tree?



- 4. Category Perception Workshop
- 5. Purchase Decision Tree
- 6. Category Purchase Tree

Shelf (Management)

How does the shopper navigate at the shelf? How are products found & chosen?



- (Qualitative) shopalongs, in combination with Eyetracking, if required
- 8. Virtual Shelf Test

What is the most

effective shelf-



layout?

- 9. Virtual Shelf Planogram test
 - Driver

Assortment (Optimization)

How does the category assortment drive purchase? How strong is this lever?



- 10. CM KPIs (SimIT)
- 11. Category Purchase

What's the best assortment for the category/ retailer? Where are white spots?



12. Assortment

Optimization

- 17. Assortment **Optimization**
- 13. Market Share Simulator (Product Added Value)
- 14. Category Purchase Tree
- 15. (Shelf-based) Conjoint
- 16. Virtual Shelf Test

- 18. Listing Impact Simulator (Listing)
- 19. Price Performance Planner
- 20. Market Share Simulator (for Delistina)
- 21. (Shelf-based) Conjoint

Price & Promotion Management



Price

What's the right price architecture for my brand assortment (by channel/ retailer)?



- 1. (Shelf-based) Conjoint/ Virtual Shelf Test
- 2. Product Affinity Map
- 3. Price Frequency Analysis

What's the best price (point) for my product? Does the pricing fit into the competitive set?



- 4. Price Awareness Optimizer
- 5. (Shelf-based) Conjoint
- 6. Price Point Analysis

What would be the impact of price changes? What are my products' price elasticities?



- 7. Price Performance **Planner**
- 8. Price Elasticity Analysis
- (Shelf-based) Conjoint/ Virtual Shelf Test

Promotion

What is the What are the willingness to effects of my promotions, on individual penetration and brand loyalty?



10. (Shelf-based) 11. Promo Evaluator Conjoint

pay for

product

attributes?

- 12. Buyer Overlap promotion vs. regular **business**
- 13. Driver Analysis (Custom Brand Success Driver)
- 14. Purchase Chain **Analysis**
- 15. Market Share Simulator (Promo **Delisting**)

Who are my promotion buyers? What makes them 'tick'?



- 16. Paint a Picture
- 17. Price & promotion sensitivity by statements
- 18. Trial & Repeat
- 19. Heavy/Medium/ Light for promotion business or buyers

promotions are most valuable generating higher cash bills, more trips, incremental sales?



- 21. Cash Bill Promo
- 22. Net Promotion **Impact**
- 23. Category Purchase Driver

What would be



- 23. Price Performance <u>Planner</u>
- 24. (Shelf-based) Conjoint/ Virtual Shelf Test

Communication



Target Group Activation

Which target group(s) should I address with my campaign? What's the best content to reach them?



touchpoints do I best reach my target group(s)?



8. Touchpoint Planner

- 1. Segmentation 7. Media Touchpoint Tagging
- 2. Target Group Profiler
- 3. Paint a Picture
- 4. Penetration Growth Driver (PGD)
- 5. Why2Buy
- 6. Adhoc Qual & Quant

On which channels and How do I optimally activate my target group(s) in my online



or CRM campaign?

- Consumer Segment Activation
- 10. Audience Activation / Consumer Segment Activation (via third party)
- 11. Data Enrichment CRM Activities (directly via e.g. CRM database)

Concept Test

How does my advertising concept perform reg. awareness, attractiveness, brand impact ...?



12. Adhoc Qual & Quant

my (online) leaflet performance? How should the layout look like?

How can I increase



- 13. Leaflet Optimizer Concept Test
- 14. Cash Bill Combi

Evaluation

How successful is my (CRM) campaign? How can I optimize?



- 15. (CRM) Campaign Evaluation
- 16. Loyalty Card Evaluation

Path to Purchase



Before: Occasions, Journey, Touchpoints

How do consumers

move in my

During: Instore/POS

What's the best

store layout/

category placement

to drive purchase?

Post Purchase

How satisfied are

my shoppers with their choice? Will

they come back?

What are the relevant occasions shoppers buy my product for?



2. Qualitative research, e.g.

Focus Groups

1. Why2Buy

category? What's their mission? What's the typical shopper journey?



Quantitative Adhoc

4. Accompanied Shopping

5. Shopping Missions

3. Qualitative &

Trips

What are the most effective touchpoints to invest in?



6. Touchpoint Planner

7. Product Affinity Map (trip based)

8. Qualitative (e.g. Shop-Alongs, in combination with Eyetracking, if required) & Quantitative Adhoc

What are effective instore activations (x-promo, secondary placement)?



9. Virtual Store Test

10. Cash Bill Combi

11. Promotion Evaluator

12. Shop Alongs/ Interviews

13. Store Intercepts

What drives product choice? Which criteria are relevant? How are products found &



20. Shopper KPIs: Loyalty, Trial/Repeat...

21. Product Edge

22. Why2Buy

- 14. Category Purchase Tree
- 15. Category Perception Workshop
- 16. Virtual Shelf Test
- 17. Product Edge, Why2Buy
- 18. Shop Alongs/ Interviews
- 19. Store Intercepts

Please see also Category, Shelf & Assortment



Innovation & Launch Management



Pre-Launch/Innovation-Phase

Post-Launch

How does the market work? Where are opportunities?



Who is my potential target group? What are their needs?



What's the best packaging & positioning for my new product?



What is the performance of the launch?



16. Launch Impact **Evaluator**

17. Incremental **Buyers**

- 18. Buyer Overlap
- 19. Duplication
- 20. Product Affinity Map

Who are my buyers?

the launch? What is the positioning?

How

incremental is



- 21. Paint a Picture
- 22. Most Valuable Consumers

How satisfied are shoppers with my launch?



- 23. Product Edge
- 24. Why2Buy
- 25. Launch Success Analysis (GER)

What are the

real drivers of

my launch?

- 26. Product Edge
- 27. Why2Buy

How to connect the insights and what are the



- 28. GfK Launch Workshop (integration of all insights on hand)
- 29. Product Edge

- 1. Assessing the landscape
- 2. Segmentation
- 3. Category Purchase Tree
- 4. Purchase Affinity Мар
- 5. New Launch Tracker (GER)

- 6. Segmentation
- 7. Target Group Profiler
- 8. Paint a Picture
- 9. Qualitative Deep Dive
- 10. Qualitative Focus Groups
- 11. (Shelf-based) Conjoint
 - 12. Virtual Shelf Test
 - 13. Product Concept Test

14. Trial & Repeat

Tracker 15. PUS Launch

- (GER)

Target Group Management



Diagnostics

Who are my buyers?
Who is not (yet) buying
me?



Buyer Diagnostics:

- 1. Shopper KPIs, e.g. loyalty
- 2. Demographics
- Shopper classification, e.g. <u>Most Valuable Consumers</u>, Heavy Medium Light, <u>New Lost Retained</u>
- 4. Paint a Picture
- 5. Benchmarking
- 6. Penetration Growth Driver (PGD)

Who are the users behind the buyers?
Who makes the purchase decision?



- 7. Why2Buy
- 8. Category Using Profiler
- 9. Product User Scan

Monitoring over time:

10. Shopper KPI Tracking

How does my target

group develop? What

are the emerging

trends?

- 11. New/Lost/Retained
- 12. Gain & Loss
- 13. <u>Duplication Analysis</u>

Potential

What are (further) attractive target groups for me? Through whom can I grow?



- 14. Most Valuable Consumers
- 15. Segmentation
- 16. <u>Penetration Growth Driver</u> (PGD)

How big is the potential of the target group in focus?



17. Target Group Profiler



Activation

What makes my target group 'tick'? How can I reach and optimally activate it?



- 18. Paint a Picture
- 19. Qualitative Deep Dives
- 20. Why2Buy Profile Enrichment
- 21. Digital Usage Profiler
- 22. Consumer Segment Activation

One pagers for selected solutions

O1 Setting the Scene – Landscaping and Market Development





Measure Tree

Decomposition of sales development in key drivers



Business questions

- What are the growth drivers?
- Where does the sales growth come from?
- Why is sales falling?
- How attractive is the brand?
- How many buyers does the brand have?
- How often is the brand bought?
- How much is bought per shopping act on average?



Benefit slogan

The measure tree:

 Decomposes the sales development in its single components and discovers the key drivers of the sales change at a glance



Outcome

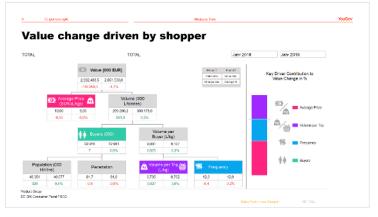
The measure tree analysis shows the development for the most important measures of products and/or shops within a certain product group.

The measures are visualized in their tree structure, revealing the mathematical connection between them, e.g. frequency * spend per trip = spend per buyer.

The Measure tree shows...

- what consumer KPIs drive value change
- what consumer KPIs influence the development of the market size or market share
- which of the consumer KPIs show the biggest growth or decline
- which of the consumer KPIs, focusing on shopping trips, has the biggest impact on growth or decline









Combination Analysis

Identifying overlaps and combinations between products



Business questions

- How can buyers be grouped?
- How many buyers purchase certain products exclusively
- How many buyers purchase certain products in combination?
- Which brand is bought most strongly together with my brand?
- Which is the preferred brand? Which is the preferred variant in a comparison of brands?



Benefit slogan

Combination analysis is...

 Best to provide evidence of exchangeability of considered products. Products or SKUs with high exclusive buyer share are the champions and indispensable in your portfolio

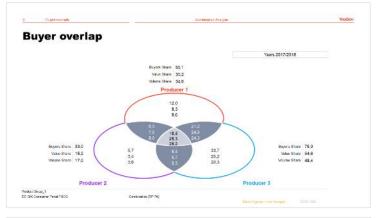


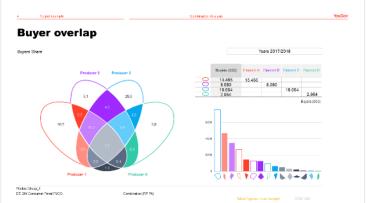
Outcome

Combination analysis shows the share of buyers that buy a certain product exclusively or in combination with other products:

- · Number of exclusive and overlapping buyers
- Allocation of value and volumes
- Buyer, value and volume shares for each combination and share of exclusive buyers
- Key measures like penetration, frequency, spend per buyer for each of the groups
- Shows the degree of overlaps of buyers of different brands, products, SKUs or also retailers









Duplication Analysis

Discovering the relevant set of consumers



Business questions

- How loyal are buyers to my brand? Which competitor brands do they purchase?
- Which competitor brand or competitor variant do they buy most?
- Which other pack sizes, tastes or segments etc. do they buy?
- Where do they also shop? What is their preferred store?



Benefit slogan

Duplication analysis is...

 Enabling you to find out which other brands are your real competitors as consumers are also purchasing them in parallel to your brand. Helps to focus and identify threats and opportunities.

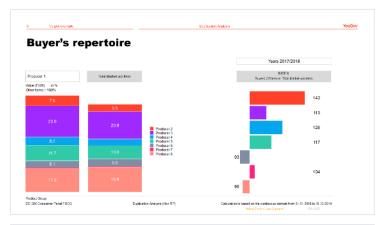


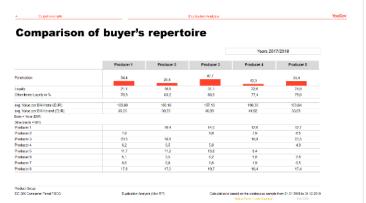
Outcome

Duplication analysis delivers information about consumers' repertoire:

- Brand loyalty (% of value or volume purchased from the respective brand)
- Relevant set of brand buyers, based on value share or volume shares (% of their total market spend or volume)
- Index versus total market
- · Comparison of different brand buyers
- Differentiation of loyalty classes: buyers with low (0-33%), medium (34-66%) or high loyalty (67-100%)
- Average value (or volume) per buying household









New - Lost - Retained

Comparing new, lost and repeat buyers of a brand



Business questions

- How many loyal, new and lost buyers does a brand have (in comparison to other brands)?
- What changes in their repertoire can be seen for new / lost / retained buyers?
- How do these buyers change their loyalty to the brand and their purchasing of competitors?
- Where do new buyers come from? What do lost buyers purchase now?
- Who do new / lost / retained buyers look like demographically?



Benefit slogan

New – Lost – Retained Analysis is...

 giving you a reality check who are your brand's loyal consumers (retained buyers) and provides deep understanding where your new buyers come from and who they are and where your lost buyers went to.



Outcome

- New Lost Retained Buyer Analysis analyses whether a brand has won, kept or even lost buyers between two periods and how these buyer groups cover their demand in a category.
 - Repeat Buyers: purchased the brand in both periods
 - New Buyers: purchased the brand only in the second period
 - Lost Buyers: purchased the brand only in the first period
- The output of this analysis shows the size of these three buyer groups (buyer share and volume / value relevance) as well as their purchasing behaviour and profile within the two periods:
 - · loyalty to the considered brand
 - spend in € and purchased volume of each buyer group
 - Repertoire (purchased volume / value of other brands)
 - socio-demographics (age, income, life stages...)









Brand Switching Analysis

Evaluating pre- and post-purchases of a specific key purchasing event



Business questions

- Where do the buyers of a new product come from?
 What did they buy before they bought your product?
- Where do the buyers go to after the first purchase of the new product? Do they purchase the new product again (loyal customers) or do they go back to competitive products?
- How does the pre- and post-purchases change?



Benefit slogan

Brand switching is...

 Imparting knowledge about the purchase acts that happened directly before or after the purchase of my new product.

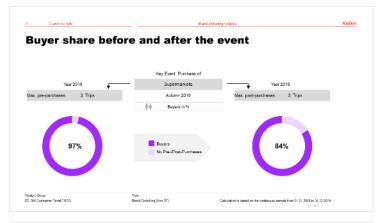


Outcome

Brand switching investigates for each panel participant, whether he made one specific key purchase in the fixed inner period and what he bought right before (3 purchases before) and right after (3 purchases after) that key purchase (=outer period).

- Key Purchase = Purchase of one specific variant, new product, promotion.
- Benchmark: Buyers who have bought in the category but not the new product (no key purchase act)
- Buyer / value / volume share of those buyers who also bought before and after the key purchase event
- Repeat purchases of the new product vs. purchases of competitor products









Gain & Loss Analysis

Understanding the volume or value-based gains or losses of a brand



Business questions

- · How much are the gains and the losses...
 - ...through new / lost buyers in the category?
 - ...through increased / decreased category buying and how much can my brand benefit from this?
 - ...directly from / to other brands or stores?
- How strong is the degree of interchangeability between the examined brand and the remaining brands in the market (affinity index)?



Benefit slogan

Gain & loss analysis is...

 Revealing the source of business for a gaining brand or launched product and how strong the cannibalization effect was. The analysis can also identify which competitors profited from losses when your own brand is losing.



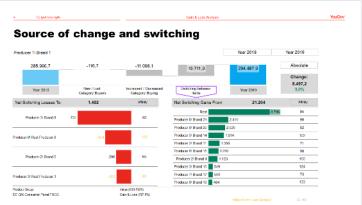
Outcome

The gain & loss analysis selects value and volume movements from one brand to another from one period to another.

- a) Value or volume through new / lost category buyers
- b) Increased / decreased category buying
- Value or volume gains or losses through switching between items
- a)+b)+c) are summing up to the total sales development of the considered brand.
- Affinity index: Measures the intensity of the exchange relation between brands (= similarity / proximity of brands)
- Relative Market Share index: indicates if gains / losses from / to a brand are under or over proportional in comparison to its relevance in the market.
- These movements can be evaluated across all sociodemographic features, distribution channels, shops, pack sizes etc.
- · Analysis is also available as a rolling G&L









Assortment Optimization

Defining the optimal assortment



Business questions

- What is the optimal assortment of a retailer (manufacturer)? With what assortment does it reach more customers?
- Which articles do the customers buy at another retailer because they are not listed?
- Which SKUs do I need to have listed to reach the highest penetration with my brand?
- When I need to delist SKUs to implement new ones: Which are the SKUs with the least incremental penetration for my brand?



Benefit slogan

Assortment Optimization analysis is...

 key to optimize your brand portfolio. Helps to identify weakest and strongest SKUs to increase the brand's penetration. One of the most important analysis for retailer negotiations. Perfect add-on for the GfK SimIT tool.



Outcome

Assortment Optimization delivers the optimal assortment for a certain universe (e.g. shop or total brand):

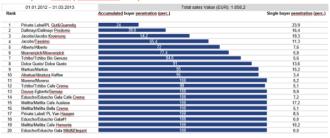
- Number of additional buyers who are reached when adding this article to the inventory
- Incremental Penetration every SKU provides on top
- Exclusive penetration (% of buyers who purchase only this SKU from selected universe)
- · Assortment depth per buyers
- Ranking which products add most on top (based on number of additional buyers who are reached with every SKU)
- The analysis considers an assortment as optimal when a defined number of articles cover the largest possible number of customers of a shop



CIV output examples

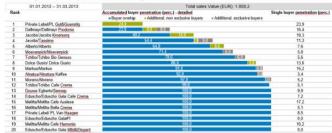
To what extent do single items contribute to total penetration?

Market | HH-Filter | Household/Shop



To what extent do single items contribute to total penetration, split by overlap, non exclusive and exclusive buyers?

Market | HH-Filter | Household/Shop



Brand Success Driver

Assessing which variables influence the growth of your brand most



Business questions

For every marketing planning process, in a first step you need to know what are the main reasons for the actual development of a brand.

- Which marketing-mix instruments contribute how much to my brands growth or decline?
- How strong is the influence of competitors promotions or advertising?
- · Did external factors have an influence?
- What topics are worth looking at in more detail?



Research approach

Holistic approach: Testing of jointly defined hypotheses based on consumer panel data and quantification of all influencing factors

 The causal analysis connects weekly sales with driver variables (promotion, media spendings, distribution of focus brand, seasonal influences, etc.) and based on this, calculates reasons for changes between two periods.



Benefits

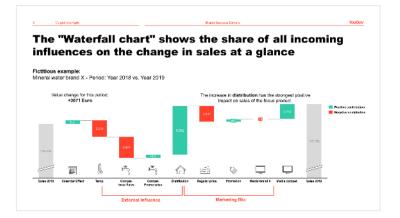
- Shows which variables influence the growth (or decline) of your brand most and supports the decision about and planning of marketing activities
- Transparent and quick to prepare → Lower costs and faster than existing complex tools

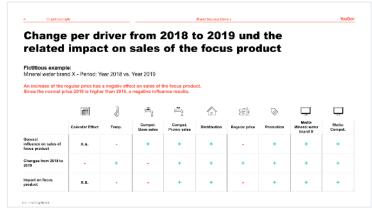


Outcome

- Compact output on one chart: The "Waterfall chart" shows the share of all incoming influences on the change in sales in thousand Euros at a glance.
- → Identifying the most important drivers (the "big picture") can be used to find strategic levers or topics for deeper analysis







02 Target Group Management & Communication





Buyer Target Group Report

Purchasing behaviour of target groups



Business questions

- What is the purchasing behaviour of the buyers of my brand?
- What do buyers of other brands buy?
- What do buyers of stores, pack sizes, tastes buy?
- Where do they shop?
- Are they intensive or low buyers in the category or for the brand?
- How do they look like?



Benefit slogan

Buyer target group report is...

 The easiest way to evaluate different target groups without complex definitions. Full range of facts provides a quick and deep understanding of different buyer groups.

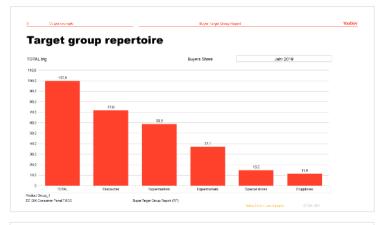


Outcome

Buyer target group report delivers insights about different groups of buyers:

- Key measures
- Development over time by different periods like MAT, YTD, full year, half year, etc.
- Rankings based on target group preferences e.g., % of spend in different channels or retailer or for different category segments
- Comparison between target groups to find out differences and commonalities







Paint a Picture

Portraying your target group for effective and efficient activation



Business questions

For a successful **communication**, **assortment and/or sales strategy** the characteristics of your target group, their particularities and needs, must be fully understood:

- How is their lifestyle? What are their values and attitudes?
- What is their purchasing behaviour in the category?
 What preferences do they have?
- → Where are barriers? Where could be levers?



Research approach

Paint a Picture brings all relevant dimensions together to an integrated 360° profile of your target group:

- Holistic information provided by YouGov Consumer Panel (data already available) to describe the core group (e.g. heavy buyers or other focus segments).
- Filter the distinctiveness of your focus target group and draw relevant conclusions on how to successfully activate this consumer group.



Benefits

- USP: The single source approach!
- Paint a Picture gives valuable insights through the unique combination of diverse data from one single source, the YouGov Consumer Panel:

(measured) factual purchase behavior



(queried) attitudinal statements

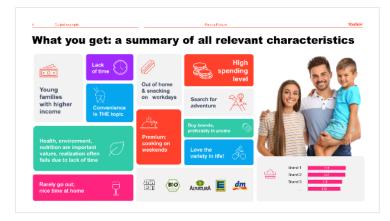
Benefit from **360° information of our panellists** – in the category and across.

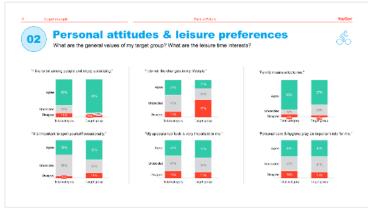


Outcome

- · The basis for effective targeting!
- Paint a Picture delivers thorough consumer profiles of your target group incl. demographics, usage & attitudes, lifestyle, values & needs, purchase behaviour & preferences and optional: media usage
- Specific conclusions regarding communication, portfolio and sales strategy show how to activate your key consumers most effectively.









Target Group Profiler

Quantification and profiling of the marketing core target group



Business questions

A strategic and targeted customer approach is important for different growth routes:

- a. Growth through activation
 - How can we better exploit the potential of our established (possibly stagnating) product, increase its reach?
- b. Growth through innovation

How can we successfully launch a new product / variant or jump onto a new trend?



Benefits

Reveals opportunities for brand growth:

- Identifies & quantifies shoppers with highest potential for brand growth in each direction (→ current or possibly new positioning)
- Detecting the key characteristics of the core potential group (= Shopper DNA) allows to deduce concrete measures for product portfolio, distribution and communication strategy



Research approach

- Step 1: Identifying consumers with highest growth potential for the brand in the intended direction (
 current or possibly new positioning)
- Step 2: Quantifying brand core potential in # of buyers and value (thereby considering the relevant market conditions)
- Step 3: "Painting a Picture" of the identified brand potential group



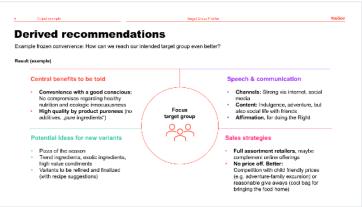
Outcome

The potential of your growth route and how you can successfully leverage it

- Basis for decision-making (potential in # of buyers and value)
- 360° profile of identified core potential group and in comparison current (brand or category) buyers
- Deduction of activation measures on all relevant levels: product, price, distribution and communication (marketing mix)







Shopper Segmentation

Identifying strategic consumer types



Business questions

- How can we define shopper segments based on relevant KPIs for your brand or category?
- Which shopper segments can be defined and what distinguishes them from each other?
- What is the real potential for each shopper segment and how should we prioritize segments?
- How can we best attract the promising shopper segments and leverage the potential?



Research approach

- YouGov Consumer panel data is the foundation, combined with standard attitudinal data and optional tailor made why2buy attitudinal data
- We group households/individuals based on their similarity in certain variables
- After that, we calculate the growth potential for individual segments for category or brand in total and at retailers, and explain how to leverage it



Benefits

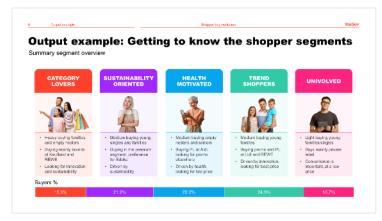
- Defines opportunities for growth and quantifies the size of the prize for the different courses of action
- Helps to develop successful growth strategies for brand and category and to provide thought leadership in retailer relationships
- Facilitates category development strategies and shopper activation to win the relevant shopper segments

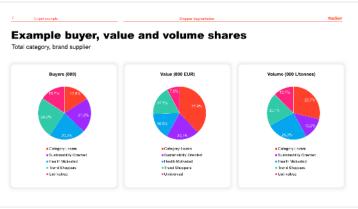


Outcome

- Definition of the segments by demographics, (why2buy) attitudes and purchasing behaviour
- Topline KPIs like penetration, frequency, value per kilogram, price per pack and average pack size, for different segment-category-subcategory-brand-retailer crossings
- Growth potential in EUROs for these crossings
- Action plan for most promising segments, including advice on how to leverage potential







Penetration Growth Driver

Setting the right priorities within penetration management



Business questions

To maintain and grow penetration, one should focus on the right growth drivers:

- Which drivers were most characteristic for new and retained shoppers in the past?
- How many shoppers can be recruited or retained by these drivers at best today?
- Which drivers to focus on in the future to maximize recruitment and retention?



Research approach

- Collecting Data: Collecting both purchase data (via scanning) and attitudinal data (via statement questionnaires).
- Buyer Movement: Determining which shoppers of your brand are new, lost or retained buyers over a two-year period.
- Driver 'Power': Analyzing what specific drivers drove new shoppers to join the brand and retained shoppers to stay.
- Driver 'Pool': Analyzing how many non-buyers and how many lost buyers could be convinced at best by these drivers.
- Generate ,Boosters' & 'Keepers': Combining driver Power and Pool results in an overview of Boosters and Keepers to focus on in the future.



Benefits

- PGD considers current performances and outstanding pools, and makes a clear distinction between recruitment and retention, which often requires different winning strategies.
- With this, PGD provides an overview of the most important drivers responsible for recruiting and retaining shoppers.
- As a result, PGD allows you to set the right priorities within penetration management, ultimately growing your shopper penetration and brand turnover.



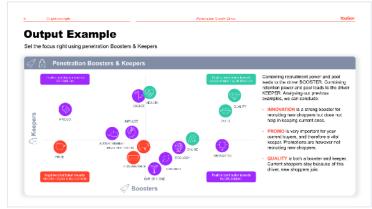
Outcome

4 unique modules allowing you to set the focus right:

- Module 1: Penetration Drivers
 - Which core penetration drivers should I be focusing on to keep and boost my penetration?
 - What specifics define each of these core penetration drivers?
- Module 2: What Socio-Demographics to focus on?
- Module 3: Identification of Competitive Field
- Module 4: Retailer Landscape what retailers are most important?







Most Valuable Consumer

Setting the right priorities within penetration management



Business questions

- How to find the most valuable buyers for a brand/category?
- How to identify the buyers with the highest growth potential, as well as the group of buyers most loyal to the brand?



Benefits

- Determination of potential development paths for the brand/category.
- Identification of actions towards buyers with the highest growth potential as well as actions for loyal buyers.
- Optimization of marketing investments (ROI on buyers)
- Single source characterization of potential buyers from an opinion perspective and based on actual (not declarative) purchase behavior.



Research approach

Definition of buyer groups by:

- definition of heavy/medium/light category buyers based on category purchase intensity
- definition of brand loyalty

Description of buyer groups through:

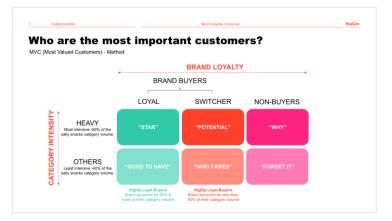
 KPI's, Purchase portfolio/main competition, Channels and/or retailers; cross-purchase with other categories; Demographics and characteristics concerning purchasing behavior, opinions, lifestyles, etc.

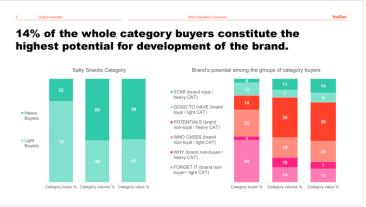


Outcome

- Identification of buyers with the highest growth potential, as well as the group of buyers most loyal to the brand.
- A multidimensional portrait of potential buyers detailing their purchase metrics, opinions, lifestyle and demographic description.









Touchpoint Planner (TPP)

How do you focus on the touchpoints in the consumer journey that really pay off?



Business questions

- What does the consumer journey look like for my brand, category or retailer?
- Are consumer journeys different for specific target groups and/or occasions?
- On which touchpoints should I focus to maximize the impact on purchase, repurchase & shopper satisfaction?
- How is touchpoint content performing against consumer expectations? Where can we improve?



Research approach

- Structured survey, approx. 20 minutes
- Respondents recreate their consumer journey by playing an online game during the survey
- The collected data are analyzed by using a Machine Learning approach, suiting our research requirements
- The results are presented during an actionable workshop and in an online dashboard



Benefits

- Understanding of the complete journey, incl. online, offline, in home, out of home, social
- Understand both reach and impact of touchpoints and which touchpoints reinforce each other
- Optimizing consumer journey by
- More impactful planning of touchpoints
- Optimizing touchpoint content



Outcome

- Mapping of consumer journey
- Touchpoint Effectiveness: Distinction between reach and impact of touchpoints on demand increase
- Synergies between touchpoints: Which touchpoints reinforce each other to create additional impact?
- Content performance: Information on expected content for individual touchpoints including assessment of pain points
- Consumer Touchpoint Activation plan



Output examples

Which Touchpoints contribute the most to Julia's demand increase?

Influence of touchpoints on demand increase- Example



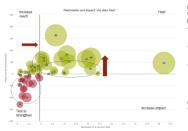
In this example, the wine shelf and recommendations have the highest impact on Julia's demand increase

We see that, despite low reach, winegrower brochures and websites, a quality seal, the possibility to try wine in store and having seen the wine at the wine growers cooperative, has impact on Julia's demand increase.

Considered touchpoints are flexibly defined based on the requirements of the clients.

Wine shelves are important to activate Julia, as are experience around wine: experience are more effective than mass media

Reach-Impact Matrix PRE purchase [Demand increase]



HOLD: Wine shelves in the supermarket are the drivers for Ju

INCREASE REACH:

For Julia, receiving and giving recommendations are very important. Develop a way to help her doing that, e.g. refer a friend

 Brochures: could do even more if they reach Julia bette combined with wine shelves/displays there is a synergy effect

 Tasting possibilities as positive experiences: Tastings in the supermarket, invitations/newsletters from winegrower with special wine events strengthen effect positive: Gifts, offers in the supermarket, leaflet advertising could show

ATTENTION

 Paid media (Google, radio, TV, poster) are neither perceived positively nor do they reach many: Design not suitable?

The reach is the percentage of respondents who came into contact with the point of contact before the purchase. The impact per reach point is the impact relative to the average impact divided by the reach.

Shopper Audience Activation

Make sure to bring strategic audience planning into tactical campaign implementation – with no loss in data quality or detail. Target your ideal shopper segments on the right channels *.



Business questions

- How to make sure that our valuable marketing segments are also seamlessly used for online media activation?
- How to win new shoppers and grow my brand and category effectively?
- How to optimize targeting accuracy, campaign effectiveness and efficiency?



Research approach

- YouGov provides unique shopper segments, based on high-quality first-party data, incl. demographics, purchases and more.
- Segments are connected to the digital universe via fusion or by PII-data matching to 3rd parties.
- Advertisers are enabled to use strategic audiences for campaign execution.



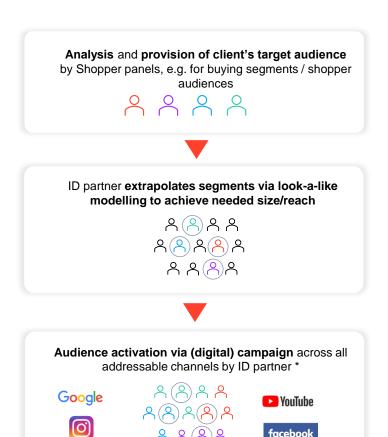
Benefits

- Integrate sophisticated audience information with your marketing ecosystem to reach your purchase-based segments.
- Gain new buyers or activate existing buyers to grow your category.
- Target more precisely and deliver maximum ROI on your cross-media campaign planning.



Outcome

- Shopper panel-based seed audience is provided to a trusted partner for look-alike modelling and extrapolation.
- Extrapolated audience is ready for being pushed to the determined DSPs and publishers for campaign activation.
- Our solution is cookie-less / future-ready!





Why2Buy & Whynot2Buy

Integrated survey insights go beyond and tell you what shoppers think and feel



Business questions

- Key questions for a better understanding of the shopper:
 - Which criteria are decisive for the purchase of my category / product?
 - What are barriers why shoppers do not buy my product/category?
 - Why did the purchase behaviour change in this category, e.g. decrease of specific products?
 - · What are my products used for and why?
 - How satisfied are the actual first buyers with my product?



Research approach

- Ad-hoc survey on panellists
- We identify, through the YouGov shopper panel, the groups to be surveyed (flexible definition based on purchases: new buyers, regular buyers...).
- We send a survey to the selected panellists or add questions on the scanner
- We can combine the results of the survey with purchase behaviour analysis



Benefits

- Input for marketing and communication strategy.
- Basis for product development or diversification.
- Support for placement, cross-selling, promotions etc.
- Basis for the observation of structurally equal target groups.

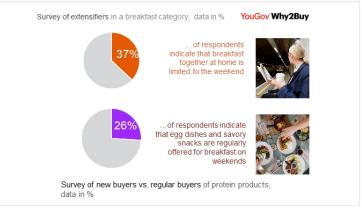


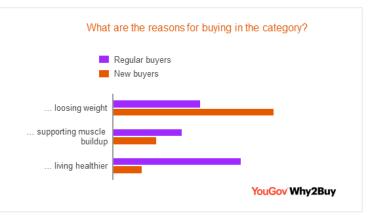
Outcome

Regarding from question e.g.:

- Identification of purchase motivators: What criteria are crucial for the purchase of my product, segment or my category?
- Reasons for the extensification or intensification of consumption of a category, a brand, a product, or with a retailer – further than the purchase-based analyses
- Revelation of consumption occasions: Who is consuming, the products or brands in focus where, when, how and what for?







03 Innovation & Launch Management





Launch Analysis

Insights on the launch performance of a new product



Business questions

- · How is the performance of the launched products?
- How high is the penetration 6 months after launch?
- Are the shoppers of the new product satisfied with the product and buy it more than once?
- Is the launch performance above or below the average launch performance in my category?



Benefit slogan

Launch analysis...

 Delivers insights on the launch performance of a product within the first months compared to key competitors and category average



Outcome

The launch analysis delivers insights on the performance of a product launch by benchmarking its most important KPIs. Its performance is compared (benchmarked) with the performance of other launches in the same market with launch dates within the selected period.

The most important KPI for the launch analysis is penetration. For each launch the KPIs are compared to a set of benchmarks (either the predefined average of all, of top 5%, of top 20%, of flop 20%, or custom defined benchmarks) within the scope of the introduction. The Top/Flop benchmarks are optimized on the penetration of the last cumulated period.

By comparing the development in penetration and repeat rate, and by relating these to the benchmark positions, directions for actions can be defined.



CIV output examples





Launch Impact Evaluator

An optimized way to assess the performance of product launches



Business questions

- How much does the new product help the brand generate incremental revenue?
- How much does it help the category grow?
- Where do the sales that my newly launched product has made come from?



Benefits

- Evaluates the impact adjusted for general market trends independent of the launch
- Flexibility regarding category definition
- Detailed view of the brand switch / sourcing:
 Zooming into the brands (own portfolio and competitors) from which the new product sources (absolute & index view)



Research approach

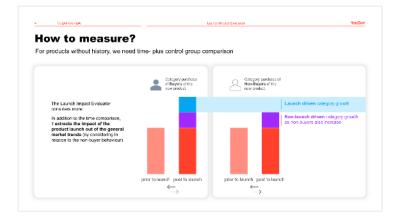
- Time comparison: Pre-launch and post-launch
- Control group approach: In addition, we compare the buying behavior of buyers to that of non-buyers (exclusion of general market trends).

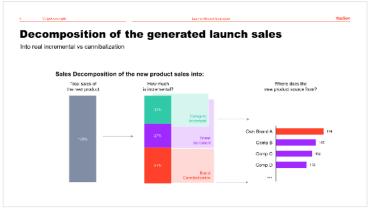


Outcome

- Decomposition of the generated sales (turnover and sales volume) of a new product into the dimensions:
 - · incremental for the category
 - incremental for the brand
 - cannibalization of own brand







Product Edge

Global standardized approach to measure product performance



Business questions

- What is driving the product performance? (recently launched and/or established products)
- How is the product rated vs the competition? What are core strengths against competitor brands?
- Which product attributes are associated with overall product performance/experience?
- Which attributes correlate with higher spend & how does it compare vs competition?
- · How do ratings compare by target group?



Research approach

- Why2Buy questionnaire in the YouGov shopper panel:
- Brief screener and 8 questions on a 1-7 scale
- LOI ~4 min;
- Two options available based on product's lifecycle / sample sizes:

		PLUS	AGILE
•	Per focus product:	n=250	n=150
•	Per competitor product:	n=150	n=100



Benefits

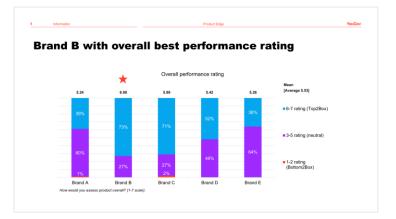
- Valid and relevant results thanks to the linking of the Why2Buy results with measured behavior data
- Benefits vs. "ad-hoc product testing": based on real purchase behavior, objective evaluation, tracking possibilities
- Benchmarking portfolio / competition / cross country
- Scalability: available across all YouGov shopper panel and Kantar Worldpanel countries

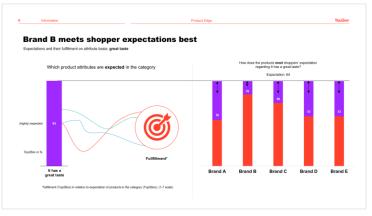


Outcome

- Benchmarking: Core strengths of a brand/product against competitors
- Prioritizing: Attributes that are associated with overall product experience and higher spend
- Quantifying the opportunities to improve the rating across attributes
- De-Averaging the shoppers of each brand (for Product Edge PLUS only)







04 Shopper Management





Cash Bill "Value" Analysis

Understanding the value of shopping trips



Business questions

For the realization of different POS activities, displays, listings etc. shopper marketing & category management ask for quantitative KPI's that demonstrate the **overall value of the brand for the retailer**.

- Which brands directly or indirectly help a retailer's total turnover (due to high product/total cash bill)?
- Which brands attract shoppers that are especially valuable to the retailer (because of large cash bills or high share of purchases at regular prices)?



Research approach

The Cash Bill Analysis looks at the focus product purchases, measures the value of the total shopping trip and analyses its structure (e.g. promo vs. non-promo)

- The more money the buyers of a product spend overall in-store and the more shoppers are enticed into the stores by the product, the more valuable it is for the retailer
- Benchmarks allow for comparison to competitor products or retailers



Benefits

- Cash Bill Analysis supports fact-based consultancy of retailers by demonstrating the contribution of brand(s) to the overall success of the category and the retailer, thus going beyond mere revenue
- Helps to optimize the assortment in order to maximize the total turnover of the retailer
- The big sample size of our consumer panel provides high reliability and high detail regarding the analysis of the cash bill

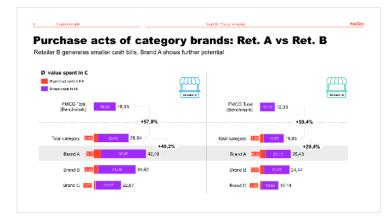


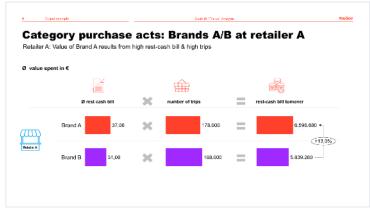
Outcome

Cash Bill Analysis delivers concrete KPI's for the quantification of a brand's direct and indirect value for retailers

- Cash bill value (focus product + rest-cash bill)
- Promo share of rest-cash bill (the higher the restcash bill at regular prices, the higher is the retailer margin - optional)
- Importance of brand/product for total turnover of the retailer (residual basket with further FMCG products at normal prices X shopper traffic)







Cash Bill "Combi" Analysis

Understanding combination purchases



Business questions

The optimal arrangement of store layouts, secondary displays or cross-promotions demands deep knowledge of the shopper behaviour in store:

- Which categories should be placed next to each other because they are frequently purchased in combination?
- Which product combinations are promising for cross-promotions?



Research approach

The Cash Bill Analysis focuses on cash bills of total shopping trips and delivers details on their structure and composition

 The analysis answers, which products or categories are often purchased in combination, how much value is spent in total for these combination trips and which products / brands play a prominent role



Benefits

The Cash Bill Analysis shows the value of combination purchases.

- Identifies opportunities for cross-promotions
- Delivers arguments for placing and secondary displays
- The big sample size of our consumer panel provides high reliability and high detail regarding the analysis of the cash bill

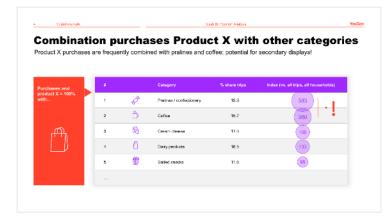


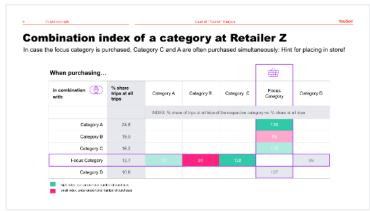
Outcome

Cash Bill Analysis delivers concrete KPI's for the assessment of combination purchases:

- Frequency of shopping trips for the product or category in focus
- Added value of combinations (focus category + restcash bill)
- Relevance for important target groups (e.g. whether target groups in focus have purchased disproportionally)







Shopping Missions

Increasing trip performance by understanding purchase patterns



Business questions

Aiming to recognize potential and increase exploitation, retailers face the challenge of understanding the individual shopping act and the needs behind it as well as possible.

- How relevant is every single Shopping Mission for me as retailer/ for my brand?
- How attractive am I in the different Shopping Missions for shoppers, how well do I cover them?
- What makes the Shopping Missions special? What characterizes them?



Benefits

- Shopping Missions are evaluable for traditional food retailing, specialist stores and e-grocery, with only few exceptions e.g. DIY stores, computer shops etc.
- Combination with CM KPIs enables even better identification of growth potential
- Consideration of specific target groups/segments also possible



Research approach

- The purchase acts are classified by purchase patterns
- The analysis is based on the composition of the shopping basket and the circumstances of the purchase:
 - Number of categories purchased
 - Focus of the shopping basket (fresh products share, promotion share)
 - Interruption of the routine? (un)usual cash bill, shop, weekday



Outcome

- · Identification and quantification of shopping patterns
- In total six Shopping Missions are differentiated: Cherry Pick, Small Purchase, Fresh Food Purchase, unusual Stock Up, Routine Stock Up, Bulk Purchase
- Uncovering relevant shopping missions
- Evaluation of potentials









Purchase Affinity Map

Unveiling the intricate web of connections between products



Business questions

Understanding category structures and product interrelations is complex.

Comprehensive knowledge of the relevant affinity structures is fundamental for:

- Brand & portfolio positioning
- Product development
- Shelf optimization



Benefits

Provides an understanding of the essential market characteristics and structures of your focus category "at one glance".

- Uncovers the most important market dimensions
- · Flexible and highly customized analysis set-up
- Crucial base for e.g. positioning and listing decisions, innovation management and optimization of shelf placements



Research approach

The Purchase Affinity Map is based on **multidimensional** scaling

- It identifies multidimensional affinity patterns between products or categories based on factual purchase.
- Then, it graphically visualizes the affinity structures over distances (showing the key market dimensions in a 2-dimensional space).
- The emerging axes represent the major market discriminating characteristics.



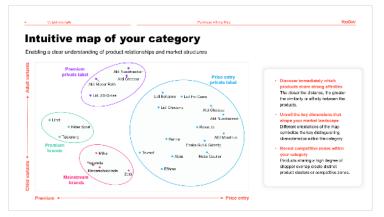
Outcome

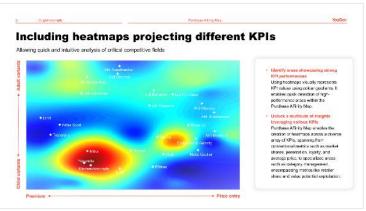
A **Purchase affinity map** that optimally visualizes the product relations within the category.

Affinities are displayed by distance and thus enable a quick understanding of complex product or category relations and market structures:

- Products which are highly affine to one another
- "Product worlds" & "standalones"
- The dimensions that "explain" the market (the most discriminatory attributes of the category)









Purchase Decision Tree

Understanding the path of consumer decisions and leading decision criteria



Business questions

- Which criteria are relevant to the shopper and in which sequence when purchasing the category?
- How to improve controlling the assortment?
- How should the placements and shelve layouts be adapted at POS to better meet customer expectations?
- What makes the POS communication more efficient?



Benefits

- Identification and validation of purchase decision criteria in terms of relevance / order
- Gaining insights on the criteria which are not captured by the shopper panel and their importance in the decision process
- Supports and optimizes communication, shop layout and shop orientation within a category
- Gaining a better and deeper understanding of the category when it comes to decision processes



Research approach

Quantitative ad-hoc survey

- Questionnaire with decision criteria for a category (LOI: 15 min) to be e.g., ranked by shoppers based on their perceived purchase path for the last purchase.
- Shoppers who bought the category in the past XX months (depending on buying frequency)
- Virtual shelf approach is ideal for more realistic decisions, delivers also TURF and Gephi analysis besides the decision trees

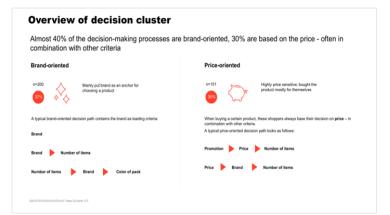


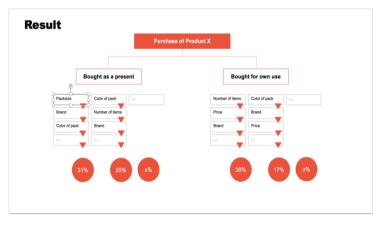
Outcome

Delivers significant insights with respect to the shopper's decision (at the store):

- · Identification of purchasing types due to motives
- Quantification of various decision trees with information on the frequency of their occurrence
- Defining measures for manufacturers and/or retailer to optimize the category orientation for the shopper







Category Purchase Tree

Deriving shopper decision criteria from purchase behaviour



Business questions

- How do shoppers decide (explicitly & implicitly) in my category / how is it structured?
- Which purchase criteria are relevant? By which criteria do they decide?
- What does this mean for my category strategy? How can I achieve growth?
- Do I have a strong position and the right portfolio (any white spots / duplications)?
- Which learnings do I get for shelf organization?



Research approach

- Based on Consumer Panel data (real life purchase data, no simulated test scenario)
 - We identify levels of duplication (purchase behaviour of all category shoppers)
 - We identify groups of products by strong relation (mutual duplication of all products to one another), bring it in hierarchical structure and visualize it in a tree
 - We prioritize the strength of the relationship



Benefits

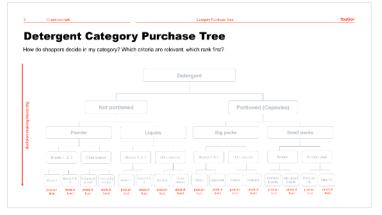
- Arguing for listings based on the role of brands in the segments
- Identifying worthwhile segments for innovations / line extensions
- Detecting how to successfully activate the shoppers of the relevant segments
- Developing suggestions to improve the placement of the portfolio on the shelf

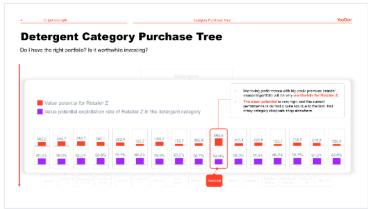


Outcome

- Essential input to develop the category strategy, a fundament of planogram optimization
 - Purchase criteria & hierarchy incl. product allocation
 - Clusters of products with strong interrelation
 - Category KPIs for all product clusters (e.g., penetration, frequency, market share of brands) to identify & leverage truly potential clusters
 - Optional: Loading of clusters to AnalyzeIT









Market Share Simulator

Understanding the impact of delisting for own brand, competition and retail



Business questions

- How will a brand delisting impact volume, value and market share in case...
 - A retailer wants to delist a client's brand or SKU
 - A supplier wants to give delisting advice to a retailer about another supplier's brands or his own brands
 - A retailer would like to know the effects of rationalization
 - A retailer will disappear from the market: which retailers will be most important for the brand?



Research approach

 We simulate the considered delisting based on real household purchase sequences of categories and brands. This way we can calculate the effects on volume, value and market shares.



Benefits

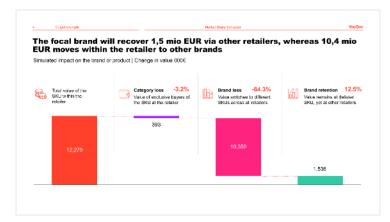
- Upfront insights in delisting impact: understand the impact of delisting your brand
- Retailer argumentation: valid input to renew discussions with the retailer, or develop opportunities with other retailers
- Better preparations for negotiations by understanding the impact of delisting and financial consequences
- The big sample size of our panel provides high reliability and high detail regarding the analysis



Outcome

- Reveals delisting's consequences for volume, value and market shares for brands and retailers
 - · Simulated impact on the brand or product
 - Simulation of retailer & brands risk
 - Simulation of brand positions on the market after delisting focal brand
 - Simulated market shares when focal retailer delists the focal brand (also for retailers)





	A recovers 47% of the volume with Competitor 2 and PL. The foc vill lose 87% and can only make up for 13% via other retailers.						
brand wil							
Full overview of	delisting impact C	hange in volume					
	Total market	Focal brand	Competitor 1	Competitor 2	Competitor 3	Competitor 4	Private Label
Retailer A	-1.288	-2.749	+78	+448	+24	+54	+84
Retailer B	+276	+158	+4	+48	+10	+3	+3
Retailer C	+426	+136	+10	+73	+1	+4	+12
Retailer D	+140	+14	+0	+8	+0	+0	+11
Retailer E	+116	+0	+0	+6	+0	+0	+11
Retailer F	+331	+47	+5	+34	+8	+2	+14
Total	D	-2.393	+98	+617	+43	+64	+1.16



Category Purchase Driver

Identification of categories' main levers for loyalty



Business questions

- How do retails perform in category dimensions compared to the competitors?
- What are the major reasons why shoppers buy a category in a store?
- Which category dimensions do manufacturers and retailers need to improve to increase the loyalty?
- Which measures need to be prioritized in the CM process, which measures can be neglected?



Research approach

- YouGov Why2Buy questionnaire in the panel:
- ~5min with min n=500 shoppers per retailer (buyers and non-buyers of the category)
- Asking for the performance of the retailer in up to 35 category dimensions (2 retailers per shopper)
- Key method: Shapley Value Regression and linear Regression, separate per retailer. Loyalty (dependent variable from the YouGov shopper panel) is explained by survey data (performance of the retailer)



Benefits

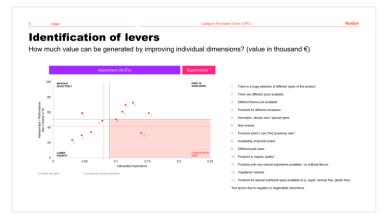
- Valid and relevant results thanks to the combination of a measured fact (loyalty) with why2buy results explaining the "WHY" in the category management process:
- Actual drivers of loyalty instead of perceived importance of a dimension by shoppers
- Comprehensive picture of the main levers (up to 35) for loyalty in the category

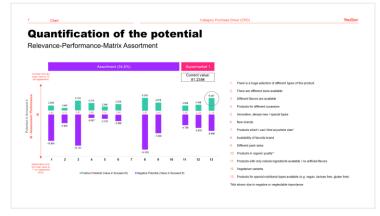


Outcome

- Comparison of the performance of retailers in a broad range of all relevant category dimensions
- Retailer specific importance of the areas of Price, Promotion, Product and Placement
- Actionable performance & relevance maps on the specific dimensions; identifying in which important parameters the retailer needs to improve
- Quantification of lever effect: potential value gain per category dimension at each retailer







Purchase Chain Analysis

Analysis of purchase behaviour before and after purchase of a focus product



Business questions

With YouGov "Purchase Chain Analysis" we analyse purchase behaviour of households who have purchased a focus product - what did they buy before and after buying the focus product?

- How can I foster up-trading?
- How can I bring new customers to a category?
- What impact did certain market events (e.g., product changes, competitor launch), life stages (e.g., maternity) or marketing measures (e.g., overfill, cross promo) have on shopper behaviour?



Research approach

- Purchase Chain Analyses look at a focus purchase within a certain time and analyse all pre- and postpurchases.
- Each household with a focus purchase has an individual purchase chain (e.g., different start or end). However, all pre- and post-purchases must take place within a typically equivalently long period.
- Individual buyer household's purchase chains are cut out and aggregated



Benefits

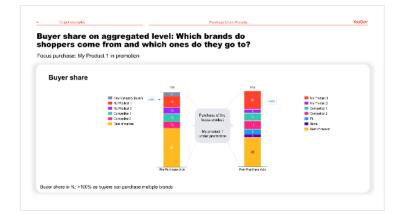
- Exact trace of each single purchase chain: the exact order of subsequent purchases is considered.
- Fair comparison for each single household (with different timings of the focus purchase) as the same length of post period is considered.
- Mid-term perspective: Not only immediate post purchase but each subsequent post purchase can be evaluated.

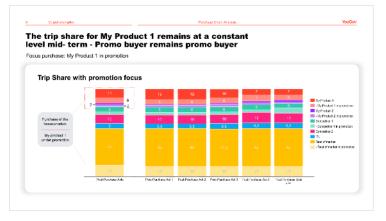


Outcome

 The short- and mid-term development of purchase behaviour prior to and after a focus purchase act is analysed and explained.







O5 Price & Promotion Management



Cash Bill "Promo" Analysis

Understanding the value of promotion shopping trips



Business questions

The evaluation of promotion success must consider - beyond the pure sales uplift - **the overall value of the promotion trip**:

- Does the retailer benefit because shoppers leave in total more money in the shop, when buying a brand in promotion?
- Does the promotion activate more shoppers to come to the store?



Research approach

The Cash Bill "Promo" analyses the cash bills of promotion purchases vs. non-promo purchases:

- It breaks down the total promo cash bills and analyses their value in relation to regular shopping weeks as well as matching reference products.
- Benchmarks allow the comparison of different promotion types, brand competitors or retailers.



Benefits

- Cash Bill "Promo" Analysis supports a fact-based promotional dialogue with retailers by demonstrating the contribution of brand's promotion to the success of the retailer, thus going beyond direct revenue
- Depending on the outcome, the results can be used to argue pro or contra further promos
- The big sample size of our consumer panel provides high reliability and high detail regarding the analysis of the cash bill

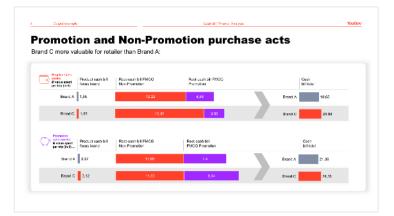


Outcome

The essential KPI's for the value of promotion trips:

- Uplifts in promotion weeks (turnover & shopper traffic) Those brands and products are identified that are most attractive for promotions.
- Cash bill value (focus product in promo vs. nonpromo + rest-cash bill)
- Promo share of rest-cash bill (the higher the restcash bill at regular prices, the higher is the retailer margin - optional)









Promotion Evaluator

Assessing "Brand Promotion Health" by classifying promotion purchases



Business questions

How sustainable are my brand promotions or particular promotion mechanics?

- How "healthy" are my promotions compared to the competition?
- Among which buyer groups is the promotion particularly successful?
- Which buyers leave the brand and how can they be characterized?



Research approach

Qualitative evaluation by analysing and classifying preand post-promotion purchase acts:

- Brand Investment (gaining buyers)
- Fast Euro (just temporary buyers)
- Defended Market Share (catching bargain hunters)
- Loyalty Bonus (rewarding loyal buyers)
- Brand Erosion (losing buyers



Benefits

A useful and pragmatic approach for the evaluation of the sustainability of promotions or specific promotion mechanisms

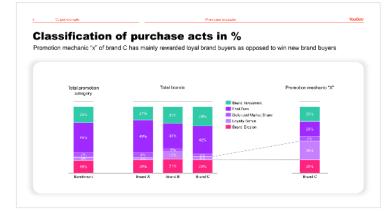
- Broad as well as detailed view: total brand view as well as analyses of specific accounts or particular mechanics or link with buyer characteristics possible
- Comprehensive benchmarking: comparison with promotions of competitors and the category allows a comprehensive evaluation

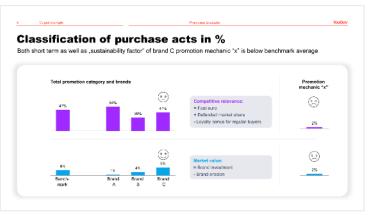


Outcome

- Classification of promotion purchase acts in % shows to what extent the generated promotion sales can be attributed to win new brand buyers, to generate short-term wins from competitors, or to 'spoil' brand buyers to bargain hunters.
- Optional module 'Promotion Profile' supports diagnoses by analysing buyer characteristics of promotion clusters









Net Promotion Impact

How strong are switching and category growth effects generated by promotions?



Business questions

- How profitable are my promotions? How can we maximize the value of our promotions?
- How effective are different promotion types or mechanisms?
- Do promotions really change behaviour?
- What can we **recommend to retailers** in terms of promotion efficiency and the promotional mix?



Research approach

- Analysis of CP households on an individual basis
 whether and how they change their purchasing
 behaviour when buying price promotions (→ buy more,
 brand switch or store switch, no change)
- This makes it possible to deconstruct the promo business (volume, value, trips) in incremental business (= growth), expansion of the category through higher category consumption, store switch/ brand switch or subsidized money



Benefits

Detects the incremental net effect of promotions

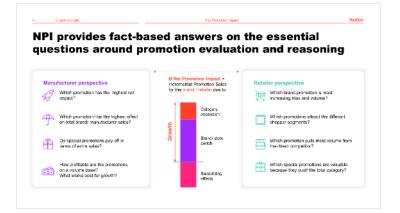
- Shows the effect a promotion has on category expansion, store switch and brand switch
- Detects factual promotion profitability
- Quantifies effects considering both manufacturer <u>and</u> retailer perspective
- NPI supports promotion evaluation & planning and provides the basis for retailer negotiations

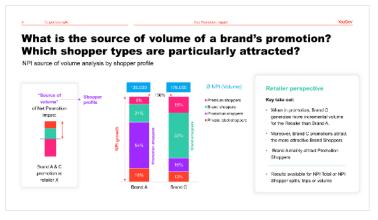


Outcome

- Identification of incremental drivers of promotions (brands, promotion mechanisms, pricing strategy)
- % distribution of promotion business in incremental and cannibalizing trips
- Quantification of the source of volume: From which other retailers and brands does this promotion draw which volume?









Price Performance Planner (PPP)

Forecasting effects of price/promotion changes



Business questions

- What is the right price and promotion level for my brand in the competitive market and across retailers?
- What possible effects on the market can I expect if I change prices or promotion?
- What is the sales potential from a change in (promotion) price for the manufacturer and the retailer.



Research approach

- The Price Performance Planner is a multinomial logit category model that estimates the effects a (promotion) price change of a brand has on the sales and turnover within the market.
- The Price Performance Planner is based on household panel data. Therefore, it takes brand and store switching of households into consideration.
- Thanks to the household panel data effects of price changes can be calculated also for different target groups.



Benefits

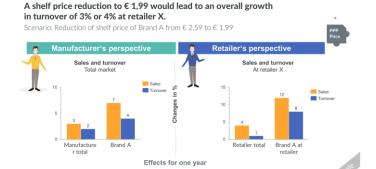
- Price and promotion discussions can be objectified (internally as well as with retailers)
- Effects of various price/promo scenarios can be estimated
- Effects can be determined from the manufacturer's and retailer's perspective
- Differentiated view of the effects by target groups (e.g. regular buyers of the brand, families with children, etc.) is available

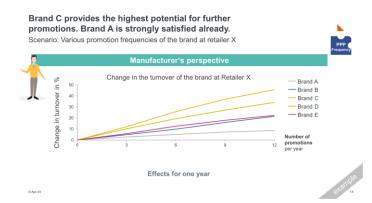


Outcome

- Simulation of different price/promotion scenarios and their impact on sales and turnover:
 - > effects of price/promotion increases
 - effects of price/promotion decreases
 - > effects on brand, competitors and retailers
- Simulation also on target groups possible to understand their reactions on price/promo changes







Inflation Tracker

Understanding inflation and how shoppers change behaviour due to price changes



Business questions

Full understanding of the current pricing situation:

- In what extend are my price increases in line with my category and competitive brands?
- In what extend are my shoppers willing to pay for price increases, or looking for cheaper alternatives?
- How is this changing over time?
- What retailers and target groups show the most significant downtrading effects within my category?



Research approach

- Consumer Panel Scanning: all household purchases and prices paid are gathered daily
- Price Evolutions: Continuous price comparison over time of every SKU within every channel
- Price Effects: Determination whether price changes are driven by inflation, changes in assortment or changes in demand
- Aggregation: Aggregating all price changes and effects to a level of choice (category, brand, channel, etc.)



Benefits

- Inflation Tracker quantifies different levels of price evolutions and separates them into:
 - Inflation effects
 - · Trading effects due to shifts in demand
 - Trading effects due to shifts in assortment
- The Inflation Tracker therefore provides insights on different inflation rates, and the willingness of shoppers to pay for these increasing prices or looking for economic alternatives.



Outcome

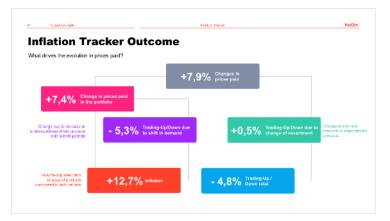
Custom made reporting adapted to client needs:

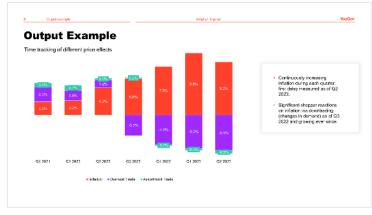
 Detailed split of price effects combined with the original volume KPI evolutions (Tracking pricing effects over time & Benchmarking categories and brands with competition)

or

 Tailor made reporting, delivering insights on the level of detail of your choice: selection of retailers, categories, brands, target groups etc.







Shopper Price Sensor

Understand shopper's coping strategies for price increases in categories



Business questions

- What strategies shoppers take in the face of rising inflation?
- How purchasing behaviour is changing?
- Do shoppers change distribution channels? Brands?
- Are shoppers purchasing more Private Labels or promotions? Or do they stockpile?



Benefits

The "Shopper Price Sensor" identifies the different coping strategies shopper take in on a category/brand level to distinguish different shopper segments and their purchase behaviour:

- allows for various follow up analyses to find aspects to influence behaviour changes in the specific category
- integration of different shopper segmentation
- · retailer and brand splits possible
- tracking of development



Research approach

We divide the category/brand shoppers into groups analysing their purchases in 2 periods:

- New/lost category buyers purchase in 1 period
- Unaffected category buyers no changes
- Buyers changing their purchases behaviour change:
 - buying cheaper brands
 - ✓ switch to Private Labels
 - ✓ switch to discounters
 - ✓ switch to promotion
 - buying more/less

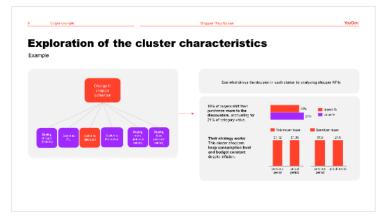


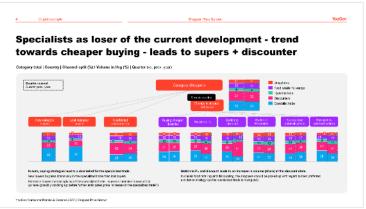
Outcome

Detailed exploration of each group/coping strategy according to:

- KPI's cluster characteristic in 2 periods
- set of brands bought and its changes in order do derive the right strategy to attract them
- profile of the shopper in order to effectively target them
- retailer performance in the respective clusters to identify risks and define "defend" strategies







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