

Public Consultation

Webinar #1 28th March 2024



Agenda

Objectives of the Webinar	5'
Reminder of EBS Consortium	5'
Reminder of the public consultation objectives	5'
Methodologies and principles focus: FootprintingScoringRDTP	50'
Q&A	15'
Reminder of public consultation planning & next steps	10'



Agenda

Objectives of the Webinar	5'
Reminder of EBS Consortium	5'
Reminder of the public consultation objectives	5'
Methodologies and principles focus: Footprinting Scoring RDTP	50'
Q&A	15'
Reminder of public consultation planning & next steps	10'

Objectives of this session

- 1. **Provide an overview** of the upcoming Public Consultation approach and timeline
- 2. **Present** the key components of the footprinting & scoring methodologies
- 3. Answer any questions related to the methodologies or the public consultation process



4



Agenda

Objectives of the Webinar	5'
Reminder of EBS Consortium	5'
Reminder of the public consultation objectives	5'
Methodologies and principles focus: Footprinting Scoring RDTP	50'
Q&A	15'
Reminder of public consultation planning & next steps	10'

Objectives of the Consortium



Develop a common environmental impact scoring system for cosmetics products, enabling consumers to make more informed purchasing decisions. This includes:

- A common system for environmental impact assessment of cosmetics products.
- A common scoring mechanism & harmonized consumer-facing layout.



- Anticipate and proactively act on upcoming regulation
- Foster a culture of eco-design among the members and beyond

The approach

METHOD

A common, science-based method for measuring environmental impacts throughout the life cycle of products, backed by the principles of the "Product Environmental Footprint" (the European Union's PEF scientific method for quantifying the environmental footprint of products).

DATABASE

A common database of environmental impacts of standard ingredients and raw materials used in formulas and packaging.

TOOL

A common tool that enables each brand to calculate the environmental impact of individual products, usable by non-experts.

SCORING

A harmonized scoring system containing a score range enabling the consumer to easily compare products.

Methodology, data and tool will be verified by independent parties.



7

EBS Achievements since its creation



Consortium Foundations

5 founders & 20 members

The Purpose & The Agreement
Setting an industry-wide
environmental impact assessment &
scoring system for cosmetics
products through members joined in
a Consortium



Consortium Membership Extension Methodology & Scoring Principles

50+ members

Recruiting new industry members Setting up & Managing TWGs & Committees Designing the scoring methodologies



Methodology & Real Data tested

~70 members + ongoing recruiting

Collecting Real Data
Setting the first databases
Testing the scoring methodologies
Launching the Public Consultation



The industry-wide V1 Tool & Legal Structure

~70 members + ongoing recruiting

Establishing the legal structure
Extend from 4 to 10 Working Groups
Analyze the results of RDTP from a foot
printing perspective to update and freeze
methodology and database
Deliver all scoring related elements for Go-Live
Deliver a V1 tool to implement EBS methodology by
the end 2024



8

EBS is a unique worldwide initiative of joined forces

9 Associate members

EBS is present in

46 countries

The EcoBeautyScore Consortium members represent the **diversity of the cosmetics industry**, with major **groups** and cosmetics **SMEs**:



And regional & national associations:







































Agenda

Objectives of the Webinar	5'
Reminder of EBS Consortium	5'
Reminder of the public consultation objectives	5'
Methodologies and principles focus:FootprintingScoringRDTP	50'
Q&A	15'
Reminder of public consultation planning & next steps	10'

The Public Consultation main objectives is to respect antitrust compliance and get insights from stakeholders on the work we are doing at EBS

Public consultation key objectives

COMPLY with ANTITRUST rules

ENGAGE with interested external stakeholders about the EBS Consortium

REFINE EBS methodology by collecting & taking into account stakeholders' feedback

STRENGTHEN EBS relationship with regulators; scientific community & relevant stakeholders

What we're hoping for...



- Constructive suggestions for methodological refinements that are in-line with PEF and/or industry best-practice approaches to scoring systems
- Constructive suggestions in line with the area of expertise / scope of work of the stakeholder responding

What we're not hoping for...

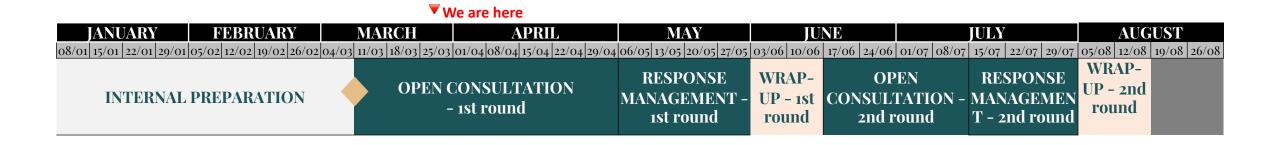


- Subjective views or preferences that aren't grounded in science or recognised methodologies
- Critical comments without constructive suggestions for alternative solutions



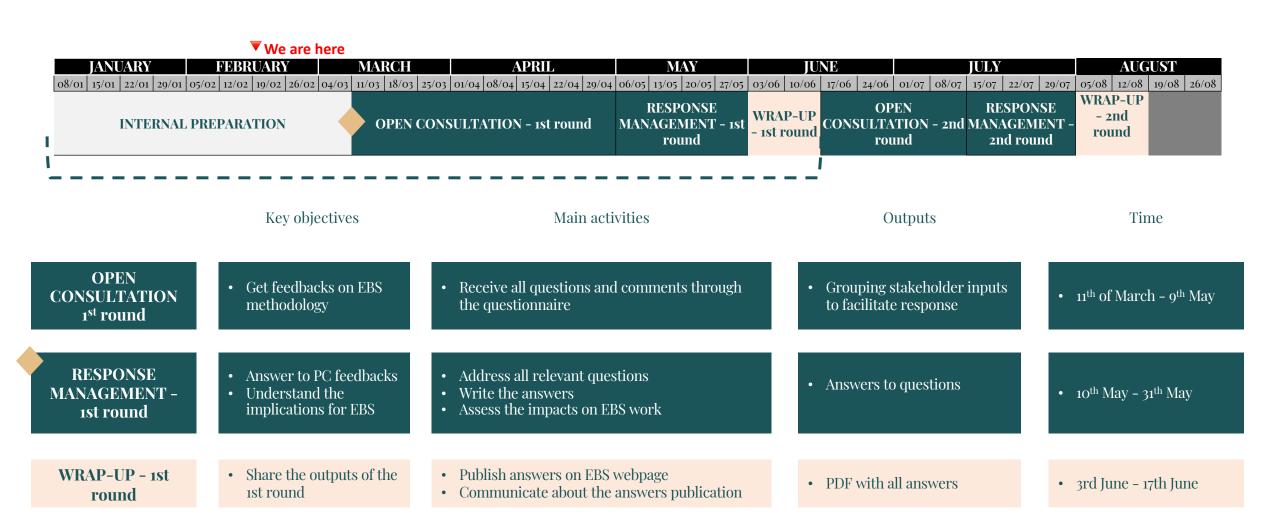
11

The Public consultation opened on the 11th of March and will close early August, including two rounds of feedback



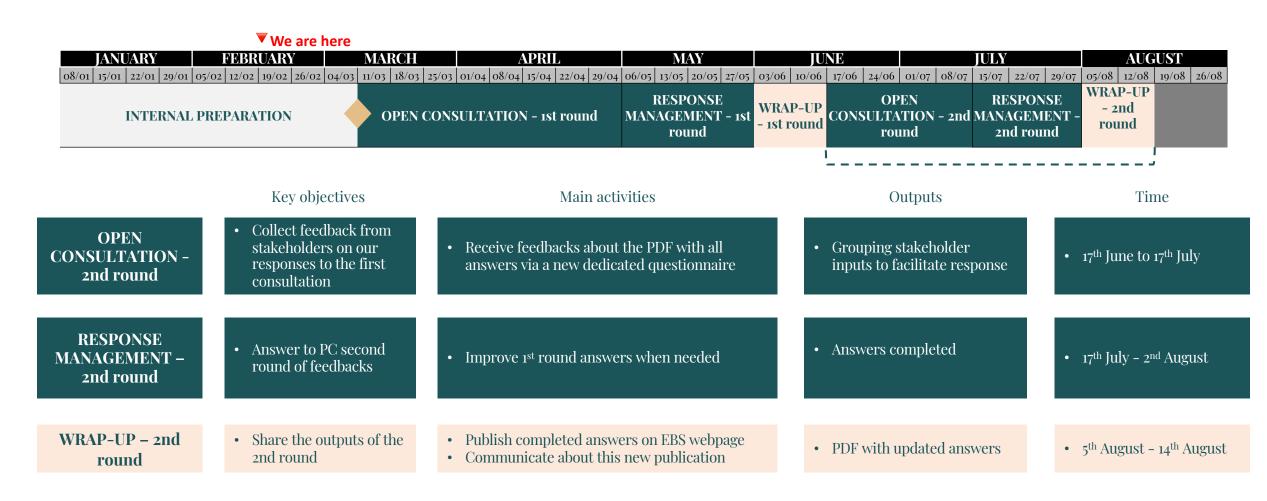


The first round opened on the 11th of March for a period of 60 days





The second round will open on the 17th June to follow-up on any comments from the first batch of answers







Agenda

	<u></u>
Objectives of the Webinar	5'
Reminder of EBS Consortium	5'
Reminder of the public consultation objectives	5'
Methodologies and principles focus: FootprintingScoringRDTP	50'
Q&A	15'
Reminder of public consultation planning & next steps	10'
οωρο 	

Environmental Footprinting

Product's description

(General Info, ingredient types and quantities packaging material types and quantities, etc.)

Environmental Impact ASSESSMENT

Environmental Impact Assessment Results

Footprint midpoint indicators and/or aggregated footprint

Calculation of aggregated footprint value Product's

Product-specific data

Product's characteristics

Packaging's characteristics

Formula's characteristics

EBS Harmonized Ingredients & Packaging database

EcoBeautyScore

Product's PEF Footprint

Climate change = X1 kg CO2 eq Ozone depletion = Y kg Sb eq Human Toxicity - cancer effects = X Human Toxicity - non cancer effects = X Particulate mattter = X Ionizing radiation, Human health = X Photochemical ozone formation = X Acidification = X Terrestrial Eutrophication = X Freshwater Eutrophication = X Marine eutrophication = X Freswater Ecotoxicty = X

Land Use = X

Water use = X Resource use = X

NORMALISATION

The process by which the PEF impacts are made consistent to enable comparison.



AGGREGATION

Addition of the individual values to produce an aggregated PEF value.

Allocate the relative importance of each normalised PEF impact.

WEIGHTING

Environmental Scoring

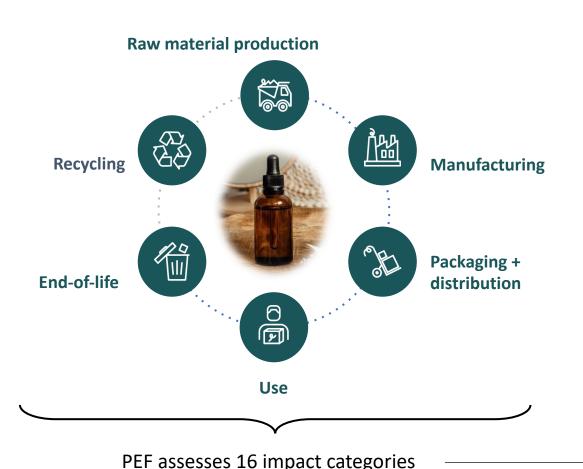
Product's description Environmental Impact Product's Harmonized **Assessment Results** comparative **Scoring Layout** score **CALIBRATION & SCORING METHODOLOGY** HARMONIZED SCORE **PRODUCT SEGMENTATION DESIGN** Threshold values by product segment Upper and lower limit footprint for each product segment





Footprinting

EBS footprinting methodology is aligned with the PEF methodology



Fundamentals

- Life Cycle Assessment (LCA)-based footprinting approach captures both direct and indirect impacts
- **2. PEF methodology** is the starting point (EF3.0), which offers a harmonized approach for conducting LCA

PEF 16 impact categories

- 1. Acidification
- 2. Terrestrial eutrophication
- 3. Freshwater eutrophication
- 4. Marine eutrophication
- 5. Freshwater ecotoxicity
- 6. Ozone depletion
- 7. Human toxicity non cancer effects
- 8. Human toxicity cancer effects

- 9. Particulate matter
- 10. Ionising radiation
- 11. Photochemical ozone formation
- 12. Global warming
- 13. Mineral resource depletion
- 14. Non-renewable energy resource depletion
- 15. Land use
- 16. Water scarcity footprint



Creation of a footprinting methodology

2022

Development of the Methodology

- First version of footprinting methodology developed:
 - 3 Product types tested
 - 200+ Real products tested
- Definition of a strategy to build the industry database:
 - ≃200 Priority ingredients

2023-2024

Test of the Methodology

- Building a first version of an industry shared database for cosmetics ingredients
- A first version of the EBS Footprinting methodology reviewed by a panel of 3 independents experts to ensure robustness of methodology developed
- Ongoing JRC discussions



Environmental Footprinting

Product's description

(General Info, ingredient types and quantities packaging material types and quantities, etc.)

Environmental Impact ASSESSMENT

Environmental Impact Assessment Results

Footprint midpoint indicators and/or aggregated footprint

Calculation of aggregated PEF value

Product's

Product-specific data

Product's characteristics

Packaging's characteristics

Formula's characteristics

EBS Harmonized Ingredients & Packaging database

EcoBeautyScore

Product's PEF Footprint

Climate change = X1 kg CO2 eq Ozone depletion = Y kg Sb eq Human Toxicity - cancer effects = X Human Toxicity - non cancer effects = X Particulate mattter = X Ionizing radiation, Human health = X Photochemical ozone formation = X Acidification = X Terrestrial Eutrophication = X Freshwater Eutrophication = X Marine eutrophication = X Freswater Ecotoxicty = X

Land Use = X

Water use = X Resource use = X

NORMALISATION

The process by which the PEF impacts are made consistent to enable comparison.



AGGREGATION

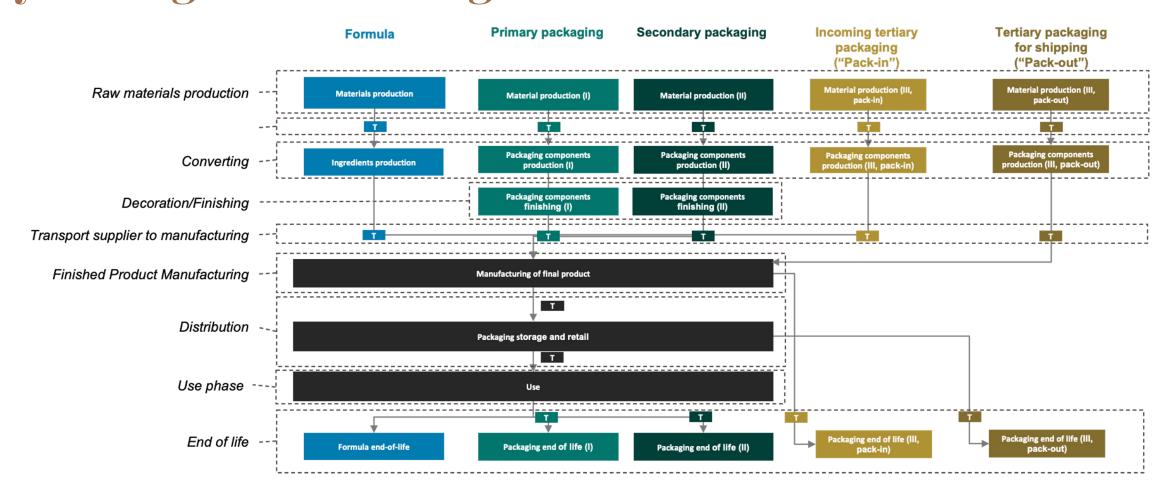
Addition of the individual values to produce an aggregated PEF value.

WEIGHTING

Allocate the relative importance of each normalised PEF impact.

EBS assessment scope covers the full product life cycle stage: cradle-to-grave





Environmental Footprinting

Product's description

(General Info, ingredient types and quantities packaging material types and quantities, etc.)

Environmental Impact ASSESSMENT

Environmental Impact Assessment Results

Footprint midpoint indicators and/or aggregated footprint

Calculation of aggregated PEF value

Product's

Product-specific data

Product's characteristics

Packaging's characteristics

Formula's characteristics

EBS Harmonized Ingredients & Packaging database

EcoBeautyScore

Product's PEF Footprint

Climate change = X1 kg CO2 eq Ozone depletion = Y kg Sb eq Human Toxicity - cancer effects = X Human Toxicity - non cancer effects = X Particulate mattter = X Ionizing radiation, Human health = X Photochemical ozone formation = X Acidification = X Terrestrial Eutrophication = X Freshwater Eutrophication = X

Marine eutrophication = X Freswater Ecotoxicty = X

Land Use = X

Water use = X Resource use = X

NORMALISATION

The process by which the PEF impacts are made consistent to enable comparison.

AGGREGATION

Addition of the individual values to produce an aggregated PEF value.

WEIGHTING

Allocate the relative normalised PEF impact.

importance of each

Product informations are the data entry of the footprinting

In the EcoBeautyScore methodology, a product is defined through 3 main description groups: General **Characteristics, Formula and Packaging**

General Product Characteristics:

Method input Product Segment and Subsegment Final assembly zone **Claimed Mass/Volume of** Formula in formula Density (g/mL) 1 **Rinsed product?** No **Primary packaging type** Is the packaging recyclable? No **Does your product contain** No SVHC?

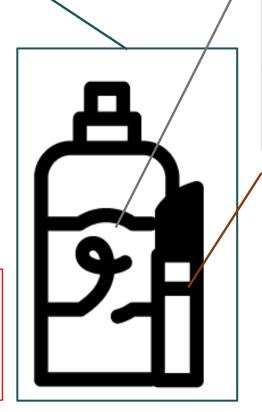
Example

Face - Care,

50mL

Cream/Lotion/Mask Europe Jar with cap

requirement for any company who will use the EBS scoring system, and will be taken into consideration while building the EBS tool.



Confidential

Formula description:

General considerations

Method input

INCI* 1 - (%) - CAS No. - Feedstock

INCI* 2 - (%) - CAS No. - Feedstock

INCI* 3 - (%) - CAS No. - Feedstock

The formula must be specified up to 99.99%

Example

WATER - 60% - 7732-18-5 - Inorganic GLYCERIN - 5% - 56-81-5 - Unspecified CITRIC ACID - 1% - 77-92-9 - Bio-based

Packaging description:

General considerations

Method input

Component name

Component material

Material quantity

% recycled material

Converting and decoration processes

Decoration surface on pack

Packaging layer

Packaging is described component by component (cap, bottle, label, pump etc.) such that each entry represents materials and fabrication of a specific component

Example

Jar

Glass

125 g

0%

Glass converting with no decoration

Primary

Confidentiality of product data is a critical

*INCI: International Nomenclature of Cosmetic Ingredients

All INCIs must be specified with a CAS No. and a feedstock (fossil, bio-based, inorganic, mixed or unspecified)

EcoBeautyScore

Environmental Footprinting

Product's description

(General Info, ingredient types and quantities packaging material types and quantities, etc.)

Environmental Impact ASSESSMENT

Environmental Impact Assessment Results

Footprint midpoint indicators and/or aggregated footprint

Calculation of aggregated PEF value

Product's

Product-specific data

Product's characteristics

Packaging's characteristics

Formula's characteristics

EBS Harmonized Ingredients & Packaging database

EcoBeautyScore

Product's PEF Footprint

Climate change = X1 kg CO2 eq Ozone depletion = Y kg Sb eq Human Toxicity - cancer effects = X Human Toxicity - non cancer effects = X Particulate mattter = X Ionizing radiation, Human health = X Photochemical ozone formation = X Acidification = X Terrestrial Eutrophication = X Freshwater Eutrophication = X Marine eutrophication = X

Water use = X Resource use = X

Land Use = X

Freswater Ecotoxicty = X

NORMALISATION

The process by which the PEF impacts are made II consistent to enable comparison.



11

ш

11

AGGREGATION

Addition of the individual values to produce an aggregated PEF value.

WEIGHTING

Allocate the relative II importance of each normalised PEF impact.

Aggregated Footprint Calculation





Aggregated footprint value

Climate change	kg CO2 eq	Inhabitant eq	points (inhabitant equivalent, weighted)
Mineral and fossil resource depl		Inhabitant eq	points (inhabitant equivalent, weighted)
Water scarcity footprint	m³ world eq	Inhabitant eq	points (inhabitant equivalent, weighted)
Freshwater ecotoxicity	CUTe	Inhabitant eq	points (inhabitant equivalent, weighted)
Marine eutrophication	kg N eq	Inhabitant eq	points (inhabitant equivalent, weighted)
Freshwater eutrophication	kg P eq	→ Inhabitant eq	points (inhabitant equivalent, weighted)
Acidification	mol H+ eq	→ Inhabitant eq	points (inhabitant equivalent, weighted)
Land use	pt	→ Inhabitant eq	points (inhabitant equivalent, weighted)
Terrestrial eutrophication	mol N eq	→ Inhabitant eq	points (inhabitant equivalent, weighted)
Photochemical ozone formation	kg NMVOC eq	Inhabitant eq	points (inhabitant equivalent, weighted)
Particulate matter	disease inc.	Inhabitant eq	points (inhabitant equivalent, weighted)
Ionising radiation	kBq U ²³⁵ eq	Inhabitant eq	points (inhabitant equivalent, weighted)
Human toxicity (cancer)	CTUh	Inhabitant eq	points (inhabitant equivalent, weighted)
Human toxicity (non-cancer)	CTUh	Inhabitant eq	points (inhabitant equivalent, weighted)
Ozone depletion	kg CFC-11 eq	Inhabitant eq	points (inhabitant equivalent, weighted)

Normalisation

For each impact category, the impact of the **product** is divided by the impact of a common reference, e.g. the average European or global impact per inhabitant.

Weighting

The normalised impacts are weighted according to a set of weighting factors.



Formula ingredients & packaging production and end-of-life are key and differentiating life cycle stages



Average relative contributions* for each life cycle stage - Europe scenario

Key differentiating LC stage

UPSTREAM			DOWNSTREAM						
Life cycle stages	Raw material production	Packaging	Upstream transport	Manufacturing	Downstream transport	Use phase	End of Life Packaging	End of Life Ingredient	NORMALISATION
Face Care (420# products)	21%	42%	14%	<1%	16%	0%	-8%	14%	& WEIGHTING
Hair Wash (930# products)	8%	2%	2%	<1%	3%	60%	0%	28%	
Parameters	 LCI for production 	 LCI for production 	• Distance	Energy mixes Formula	• Distance	Dose Rinsing volume	 Recycling, incineration, 	• WWTP	Normalisation factors
			• Transport mode	 Energy mixes Packaging 	Transport mode	WWTP connectivity rate Energy mix	landfill rate • (CFF parameters)	Characterisati on FactorsRemoval rates	Weightingfactors(expert based)

*Average contributions are derived from ongoing EBS internal testing phase and results analysis. They are subject to changes as we reach validation stage.

Environmental Footprinting

Product's description

(General Info, ingredient types and quantities packaging material types and quantities, etc.)

Environmental Impact ASSESSMENT

Environmental Impact Assessment Results

Footprint midpoint indicators and/or aggregated footprint

Calculation of aggregated PEF value

Product's

Product-specific data

Product's characteristics

Packaging's characteristics

Formula's characteristics

EBS Harmonized Ingredients & Packaging database

EcoBeautyScore

Product's PEF Footprint

Climate change = X1 kg CO2 eq Ozone depletion = Y kg Sb eq Human Toxicity - cancer effects = X Human Toxicity - non cancer effects = X Particulate mattter = X Ionizing radiation, Human health = X Photochemical ozone formation = X Acidification = X

Terrestrial Eutrophication = X Freshwater Eutrophication = X Marine eutrophication = X Freswater Ecotoxicty = X

Land Use = X

Water use = X Resource use = X

NORMALISATION

The process by which the PEF impacts are made consistent to enable comparison.



AGGREGATION

Addition of the individual values to produce an aggregated PEF value.

WEIGHTING

Allocate the relative importance of each normalised PEF impact.

Harmonized database development strategy



Focus on Ingredients harmonized database

Issue

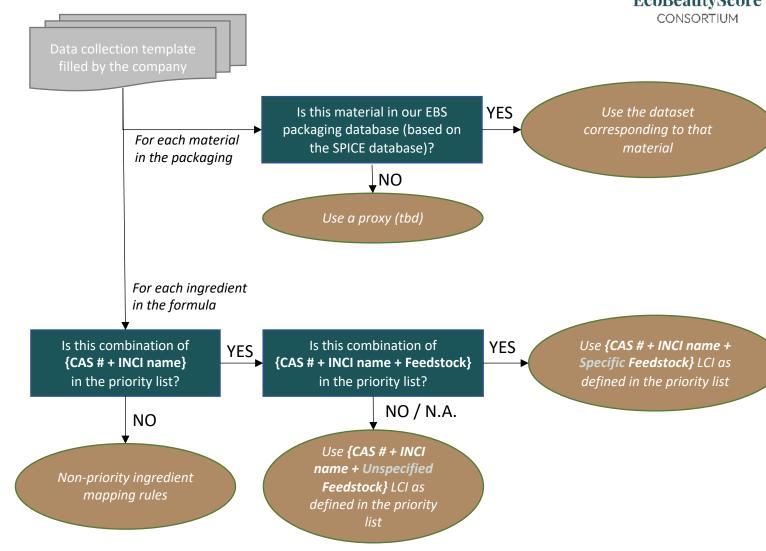
The cosmetics industry uses around 30,000 different ingredients

Our approach

Building a priority list of ingredients per segment to channel our efforts on their data coverage

Criteria to define the priority ingredients list

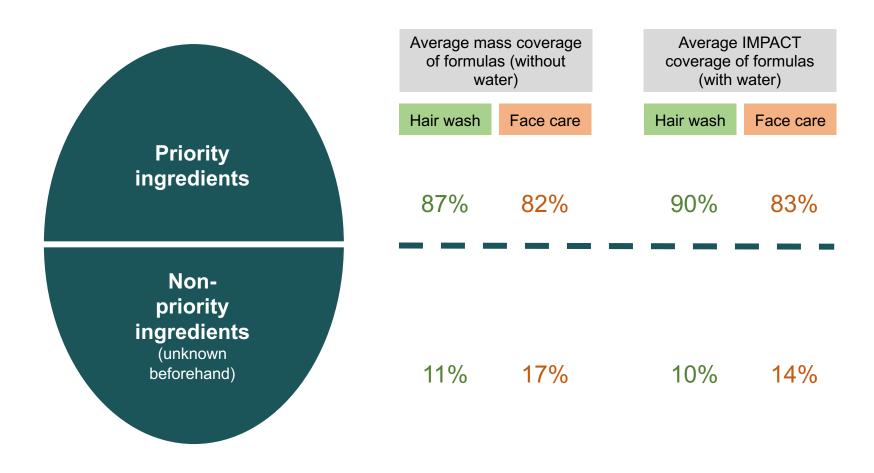
- Ingredients that represent 80% of the volumes used by a company
- Ingredients representing highest volumes in a "sub-segment" (i.e. for hair wash segment -Sulfate free, antidandruff, solid shampoos etc.)
- Ingredients present in highest concentration in formulas - cut-off at 5% on dry extract
- Most impacting ingredients based on internal or public studies
- Ingredients that could impact products differentiation



Harmonized database development strategy



Split of priority / non-priority ingredients on a sample of products for 2 products segments demonstrates that the development strategy enables a good coverage.

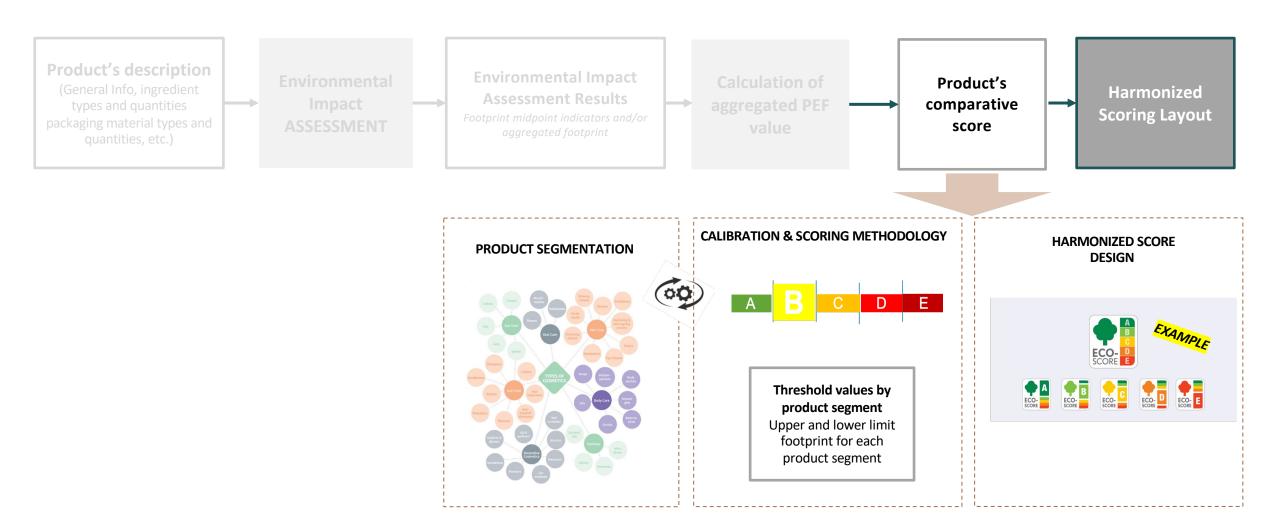






Scoring

TWG 2: Environmental Scoring



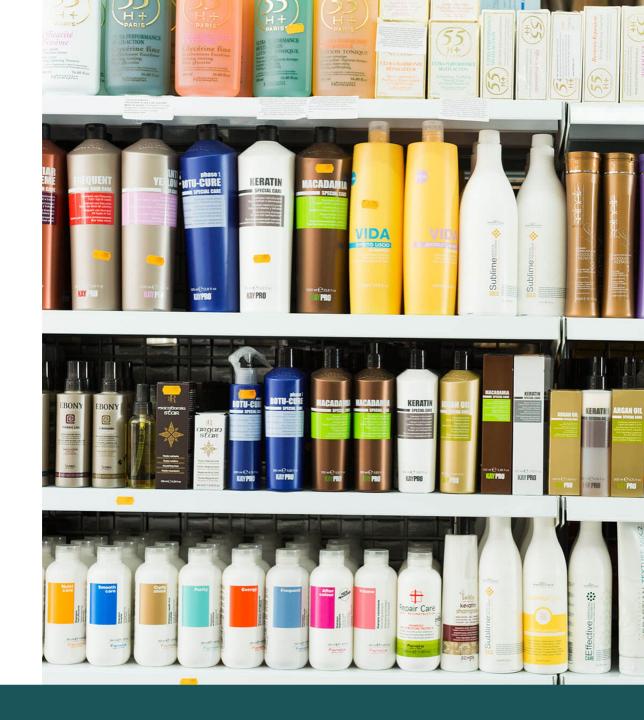


Environmental Scoring: Product segmentation



Product segmentation – the challenge

- Without 'groupings' of products, risk that there would be clusters of scores according to product type
- Therefore a taxonomy was needed that categorises all cosmetics & personal care products
- Existing frameworks were explored, however these have been approached from a different perspective, e.g. product safety, by format/function, etc.
- Our challenge was therefore to find a way to capture and categorise the diversity of the products on offer within the industry in a simple, yet comprehensive framework
- One that is intuitive and understandable to consumers while being easy and affordable to manage from a consortium maintenance perspective





Product Segmentation guiding principles



- Products should be grouped based on the service provided to the consumer, reflecting the final use (e.g. washing hair, protecting oneself from the sun, avoiding unpleasant odours, etc.) and not the technical content, nor the format/packaging type (e.g. liquids, aerosols)
- The segmentation shall cover all cosmetics products, though this may need to be achieved through a phasing approach
- The segmentation shall be **sufficiently simple** so that it is not too onerous for the industry to implement
- Segmentation must allow for flexibility in case of further development: further sub-segments could be added,
 and product segments could be broken down to an additional level of granularity
- The definition of the product segments must be **externally credible and understandable to stakeholders** outside of the Consortium
- The level of segmentation will be validated through footprint data when available, to ensure it is **statistically relevant** (i.e. there is the ability to determine a difference between products' impacts and/or enough products to measure)

Product Segmentation approach to segmenting



Consumers consider and compare cosmetic products that provide the same key service, e.g. wash the hair, take care of the skin, fight against armpit odors, color the lips, etc.

- Key services usually combine a primary benefit/service with a body zone
- We acknowledge that cosmetic products can offer multiple benefits, as secondary features, though these will not determine a separate segment

This resulted in a framework of **30 level 2 product segments** housed underneath 7 product families:











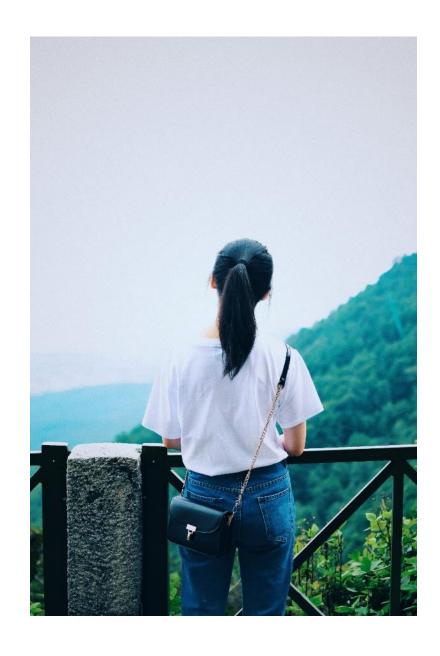




1.0 HAIR	2.0 FACE CARE	3.0 BODYCARE	4.0 DECORATIVE COSMETICS	5.0 ORAL CARE	6.0 FRAGRANCE	7.0 GROOMING
All hair (head) related products, including daily use and occasional boost & colour treatments.	All face related products, including those for specific zones such as eye & lip. Daily use and occasional boost treatments.	All body related products, including those with UV properties, hand & foot treatments and deodorants.	All decorative cosmetic products for face, hair and nails.	All oral care products used to clean, freshen, prevent, protect and aesthetically enhance teeth and gums.	All products that provide a scent to any body zone.	All products that remove hair from any body zone and/ or enable hair removal.

Environmental Scoring: Methodology





Scoring methodology principles EcoBeautyScore CONSORTIUM

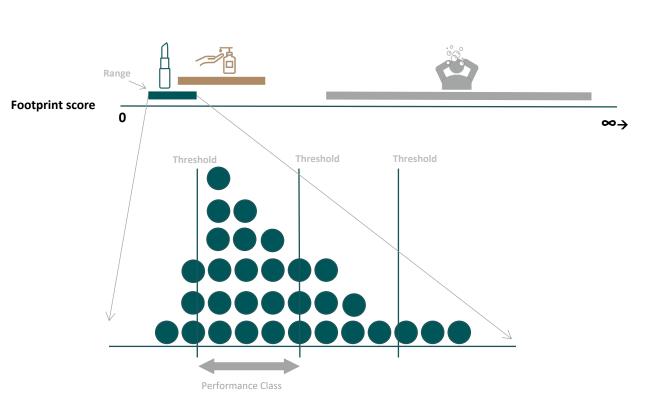
Remit was to investigate and develop practical proposals for a scoring methodology which is:

- Fit for purpose: clear environmental product information to enable responsible consumption choices
- Science-based
- Scalable (to brands, product segments, and geographies)
- Easy to implement
- Credible
- Sustainable/onwardly viable

The need for a scoring methodology



- The Aggregated Footprint Value per usage doseof a given product could be anything from zero to infinity
- Aggregated Footprint Values for a product segment will fall in roughly the same range of values
- The size of the range and its position on the scale will be segment specific
- There is no universal benchmark from which to define an EcoBeauty Score
- In order to compare the environmental performance of products within a segment, a set of segment specific thresholds (limits) needs to be defined to divide that range into performance classes





Key assumptions



TWG1 produce a methodology which can produce Aggregated Footprint Values

- The Scoring methodology will take Aggregated Footprint Values as an input
- Different Aggregated Footprint Values can lead to different EcoBeauty Scores
- The resolution at which the Aggregated Footprint Value is provided and any measures to deal with uncertainty surrounding Aggregated Footprint Values is the remit of TWG1

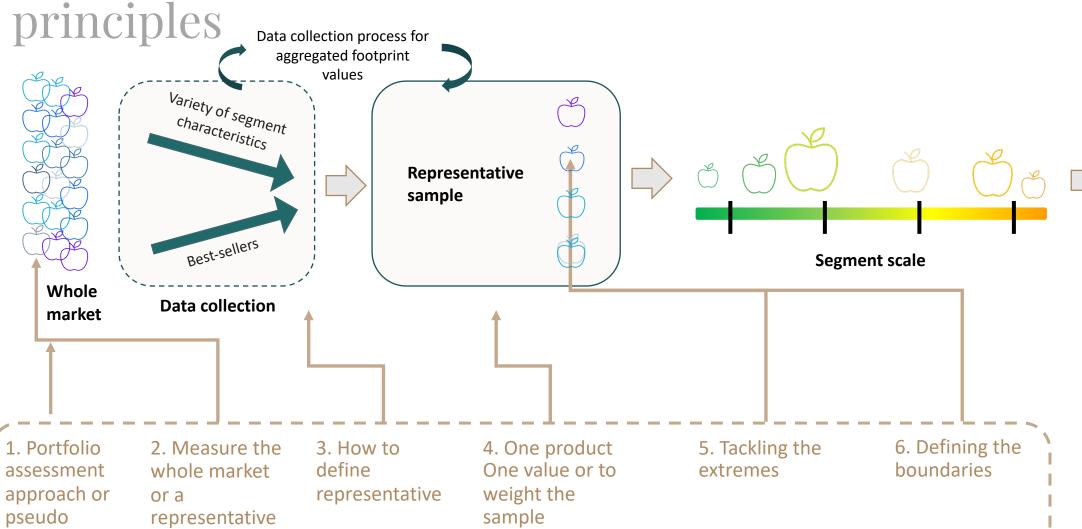
The Final EcoBeauty Scoring methodology will be universal, but the thresholds and ranges it generates will have a defined scope

- The same underlying approach will be taken for all segments in all geographies
- The application of this approach will give EcoBeautyScore thresholds for a tightly defined segment of products

Key components of the scoring methodology



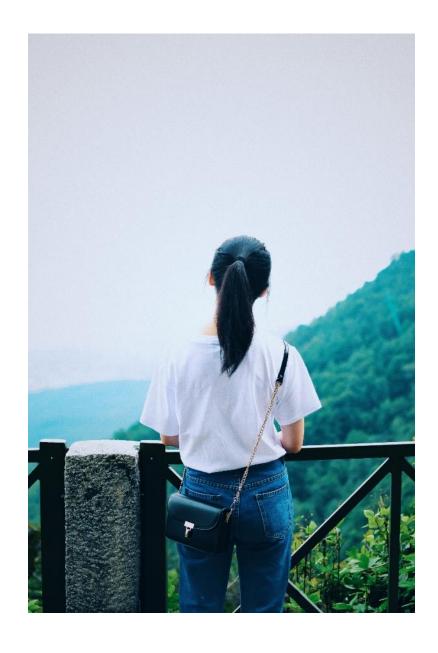
Product score



industry

average

sample



1. Portfolio Assessment approach



Approach

The scoring approach should be based on the 'portfolio assessment' approach, not via the generation of a 'pseudo-industry average segment product'.

Rationale

In order to provide consumers with a meaningful rating, the full range of possible scores within an EBS segment need to be considered – the portfolio assessment method allows this.

The range of formats, formulations and functions which categorise the EBS segments make it impractical to define an average representative product



2. Sampling approach



Approach

The portfolio assessment will be carried out by a representative sampling approach, whereby a subset of products currently available on the market within a segment are selected and assessed to provide a representative distribution of Aggregated Footprint Values.

Rationale

It would not be practical to assess every product eligible for an EcoBeautyScore prior to setting a rating scale both in terms of time and resources.

Devising a method to generate a representative sample of the segment streamlines the process, and allows for new products and members to be given EcoBeautyScores in an ongoing manner.



3. Defining representative approach



Approach

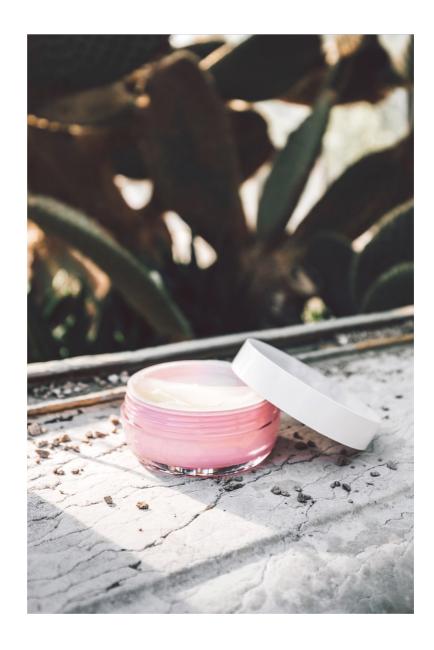
Products will be selected for sampling along two axes of representativeness

- Representativeness of the market, by mandating the inclusion of 'bestselling' products within the sample selection
- 2) Representativeness of the variety of the segment, by mandating the inclusion of as broad a variety of formats and technical specifications within the sample as is practical

Rationale

The sample must contain the biggest sellers which consumers would consider to be representative of a segment, while simultaneously including the full variety of products which are available to the consumer.

Stratifying the sampling in this way fulfils both requirements.



4. One product, one value approach



Approach

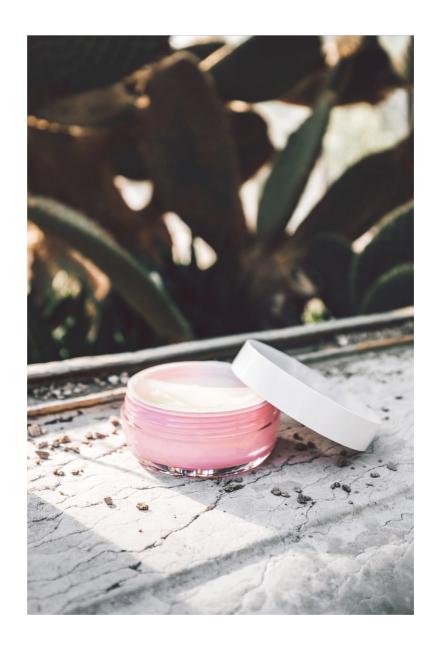
Range setting will be carried out on the basis of a 'one product, one aggregated footprint value' approach.

The data used to devise the range and distribution of the representative sample will not be sales or volume weighted.

Rationale

The purpose of defining the range and distribution is to represent the **choices the consumer will have available** 'on shelf'.

This method allows to rank products according to their Environmental impact and to **empower the Consumer** in its choice.



5. Extremes approach



Approach

Aggregated Footprint Values which fall at the extremes of the sample range will be 'cut off' at an appropriate level (e.g. top/bottom 5% or 10%) and placed in an open ended category, i.e. zero \rightarrow lower threshold, or higher threshold \rightarrow infinity.

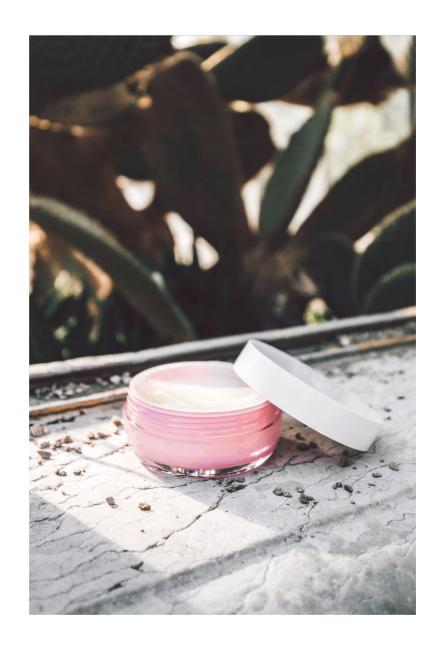
We thus **recommend a representation with a scale split in N ranks** (for example 5 for a A to E or 1 to 5) allowing this open ended approach.

Rationale

The observed and anticipated distribution of Aggregated Footprint Values within a segment is such that the extreme ends are likely to skew the distribution of EcoBeauty Scores towards the lower end, presenting a greenwashing risk, and reducing the ability of the consumer to make a choice at the shelf. Cutting off the extreme ends of the distribution allows the scoring methodology to focus on the core of the range, which contains the majority of products.

If/when during the application phase, Aggregated Footprint Values are calculated that sit beyond the extremes of the original range, they will also be placed in these open ended categories (Ex A and E).

Having a closed ended rating system (e.g. 0 to 100 out of 100) raises issues over adding products in the operational phase with Aggregated Footprint Values outside of the original bounds



6. Boundaries approach



Approach

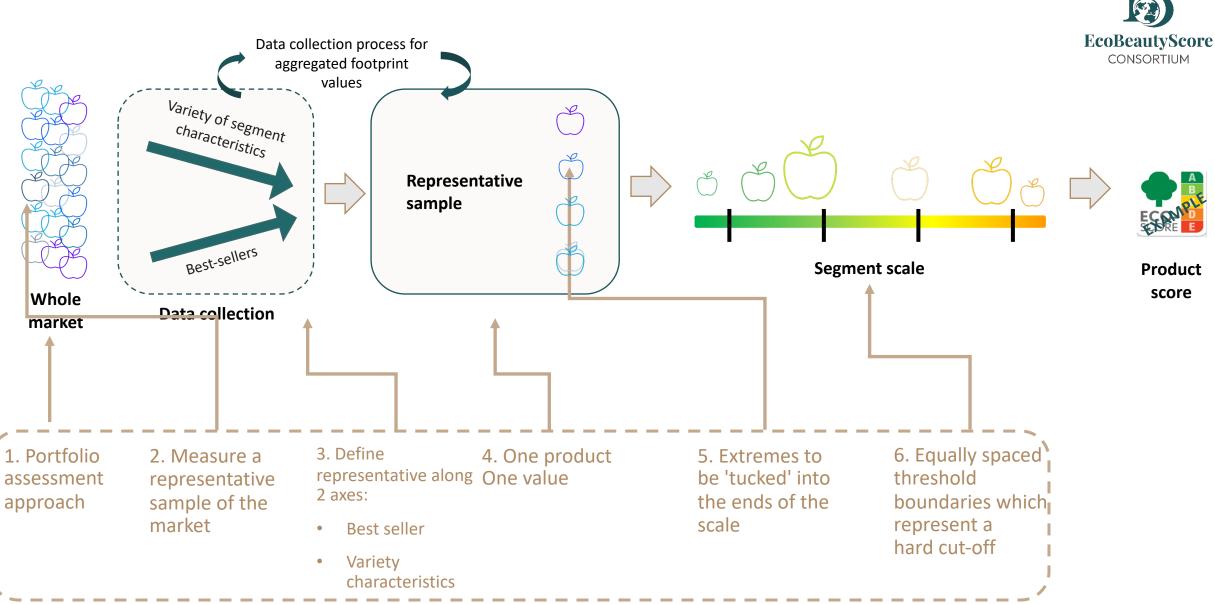
Thresholds between performance classes will be set at regular intervals between the top and bottom thresholds which define the extremes. These will be hard boundaries. No matter how close a product's Aggregated Footprint Value is to a boundary, it will be given its rating based on which side it falls.

Rationale

After cutting off the extremes of the range, the simplest to explain and fairest approach to dividing up the core range of Aggregated Footprint Values is into equal sections on the basis of the Aggregated Footprint Value.

For this core range there is a direct link between the environmental impact and the EcoBeauty Score.

Summary key components of the scoring methodology



Environmental Scoring: Consumer testing



In summer 2022 TWG 2 conducted qualitative consumer testing to understand consumer interest and understanding of product environmental scoring, including clarity of 3 score design concepts



OBJECTIVES

3 SCORE DESIGN CONCEPTS



Consumer interest, clarity, understanding, credibility at first sight in the design routes and in the narrative

FRANCE 3 FG online, 2h	CHINA 3 FG online, 2h	US 3 FG online, 2h	
1 FG – design #1 1 FG – design #2 1 FG – design #3	1 FG – design #1 1 FG – design #2 1 FG – design #3	1 FG – design #1 1 FG – design #2 1 FG – design #3	
About 5-6 people per group, 50+ consumers in total			

In each country, each group starts with one route to give each route equal chances.

Other routes and alternatives are shown at the end of the group.

CONSUMER PROFILE

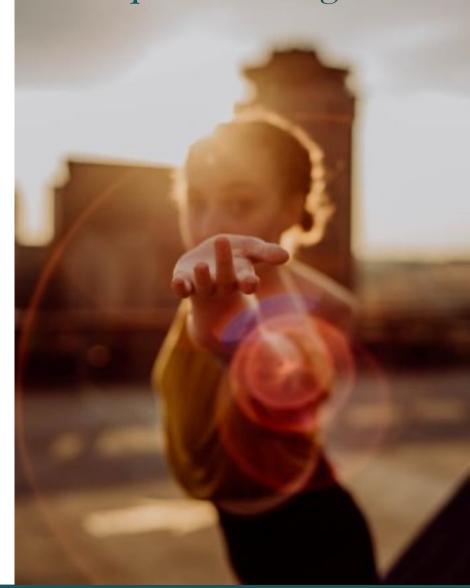
Women
30-50 yo (FR/US), 20-35 yo (CN)
Highly involved in hygiene & beauty
Mixing channels - selective and
mass market brands in most HB
categories
Mixed levels of knowledge /
engagement
(medium to high, no militant)
Talkative, able to elaborate
National recruitment



This qualitative testing delivered insights across all 3 score designs which were translated into a design brief for quant testing

In summary, the insights from the qualitative testing tell us that we need to develop a score design & layout that is/has:

- Unique identity has a distinctive personality, unique to EBS and the beauty industry
- Familiarity / universality adopts a scale that consumers are used to seeing
- Easy to understand & to read a score design that is intuitive and doesn't require an explanation
- Puts colors and scores in context so that consumers are able to understand comparatively how a product scores (though also works in a single colour)
- Includes an element that helps to link back to the environment –
 e.g. sphere/circle or clearly mentions environmental impact, to
 ensure that it's not mixed up with clean beauty or any other
 existing scoring labels
- Maximum of 5 performance classes



The initial designs were reworked according to the qual learnings and then put into quantitative consumer testing to validate them at scale

EcoBeautyScore

Overall quant objective:

Further explore two score design options in terms of consumer interest, clarity, credibility and impact on behavior. Confirm and evaluate the relevancy of the design options, so as to be able to make a recommendation for the final lay-out, that will then be the socle for working on a comprehensive graphic charter and communication guidelines.

Specific objectives:

Further assess consumer interest and understanding:

- Interest for access to environmental information (i.e. hierarchy of information, depth of information, key themes to focus on...) and relevance of our scoring
- Preferred communication in locating score information across touch points (digitally and/or on pack) and in accessing additional information (QR code on pack, brand sites, dedicated app...)

4 Markets were tested:

CONSORTIUM



The results from this quant test are still being analysed but initial signs are positive that we can align on a score design that would resonate across markets



Real Data testing phase

EBS internal testing phase covers the following



Geographical scope

Europe

Default analysis (baseline + all sensitivity analysis **except regionalization** are focused on Europe region)

Member companies

24

Part of the RDTP have submitted products' data

A total of more than **2 800** product items have been submitted on 4 categories for Europe sales zone

Body Wash Face Moisturize & Hair Hair Wash **Treat Treat** # 1000 **# 500 # 700 # 500** product product product product items items items items

+ analysis on more than 1500 global products





Agenda

Objectives of the Webinar	5'
Reminder of the public consultation objectives	5'
Methodologies and principles focus:FootprintingScoringRDTP	55'
Q&A	15'
Reminder of public consultation planning ど next steps	10'

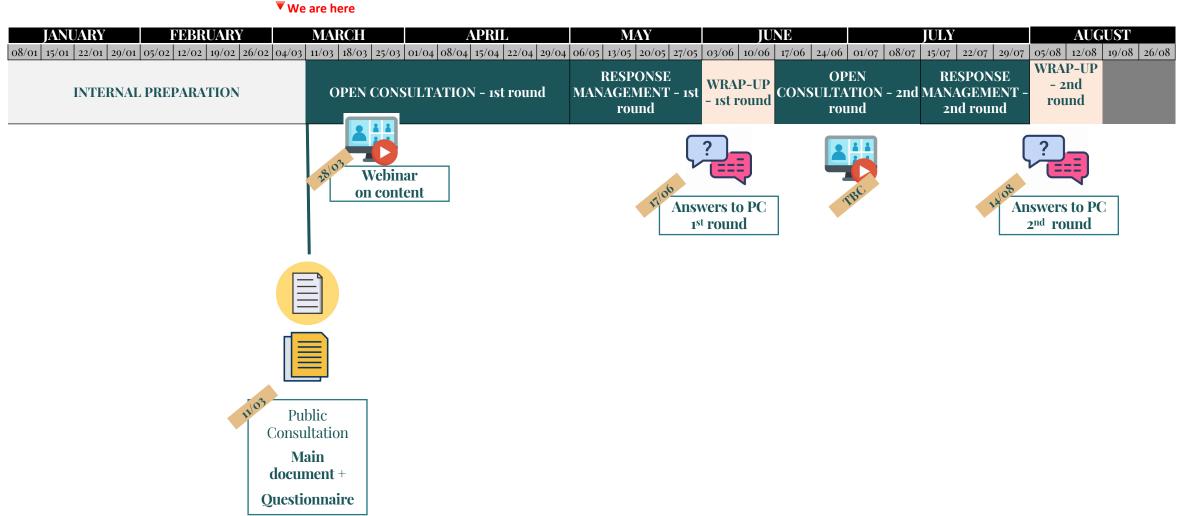




Agenda

Objectives of the Webinar	5'
Reminder of the public consultation objectives	5'
Methodologies and principles focus:FootprintingScoringRDTP	55'
Q&A	15'
Reminder of public consultation planning ど next steps	10'

The consultation opened on the 11th March for a period of 8 weeks until the 9th of May





Key dates



11th March

Consultation opens



13th March

Questionnaire released



28th March

Webinar



9th May

Consultation closes



17th June

Responses to consultation



60

