SPICE YEAR 5 COMMITTEE 2 MEETING MINUTES

Sept 14, 2023

Minutes written by: Quantis

Participants (online, unless stated):

- Albea, Gilles Swyngedauw (on site)
- Aptar, Benedicte Luisi
- Axilone, Reynald Trochel
- Berry global, Elodie Roger (on site)
- Berry global, Thierry Bernet (on site)
- Berry global, Ellen Seyda
- Chanel, Helene Villecroze (on site)
- Chanel, Virginie Recoura
- Coty, Aurore Fandard (on site)
- Estée Lauder, Michael Christel
- Groupe Pochet, Nicolas Piffault
- Heinz-Glas, Elisa Trebes
- Heinz-Glas, Thomas Eidloth
- Hermes Parfums, David Petit (on site)
- JPMS, Sean Ansett
- L'Oréal, Philippe Bonningue (on site)
- LVMH, Regine Fretard (on site)
- LVMH, Elsée Ekambi Eyoun
- Mary Kay Corp, Kristin Dasaro
- Mary Kay Corp, Kevin Menard
- Meiyume, Jan Porter
- Meiyume, Aurélie Balmes
- Natura & Co, Raqy Delos Reyes

- Natura & Co, Talita Fantini/LAR/BR
- N°7 Beauty Company, Emilia Matchett
- Puig, Joaquim Cons (onsite)
- Schwan Cosmetics, Tobias Koetter
- Shiseido, Kazue Takei
- Shiseido, Romain Reyx
- Shiseido, Lynne Caldwell
- Sisley, Cédric Laplace
- Sisley, Jérôme Morel (on site)
- Texen, Christophe Cardi
- Toly, Olaf Kahra
- Unilever, Frédéric Dreux
- Canopy Planet, Lee-Ann Unger
- CITEO, Gaultier Massip
- Elipso, Marie Delafaize
- FEVE, Fabrice Rivet
- Feve, Guilia Gallo
- MWE, Caroline Noyrez (on site)
- Quantis, Anna Kounina
- Quantis, Anne-Florence Lécolier (on site)
- Quantis, Elsa Saouabi (on site)
- Quantis, Gabrielle Perier (on site)
- Quantis, Laura Peano
- Quantis, Victor Frontère (on site)
- Quantis, Valentine Patras
- Quantis, Sarah Amblard

Excused SPICE Members:
- Bormioli Luigi
- Clarins
- Cosmetic Valley
- Detic
- FEBEA
- PCPC
- RecyClass

Description: The Members of the SPICE initiative - the Sustainable Packaging Initiative for CosmEtics - gather for the second committee of the fifth year of the initiative.

Opening of the meeting

Introduction

Victor Frontère (Quantis) welcomes all participants to the second committee of SPICE Year 5, presents the meeting's rules to ensure efficient discussions, and calls each member by company and name.

Meeting agenda

Victor Frontère (Quantis) presents the meeting's agenda:

0. **Antitrust Statement**
1. **Review of Year 5 workstreams**
2. **Collaboration with EBS in 2024**
3. **'Future of SPICE' update**
4. **Budget update, timeline and next steps**

0. Antitrust statement

Caroline Noyrez (MWE) introduces the antitrust statement (antitrust and confidentiality undertakings) that was duly signed by all participants:

While some initiatives among companies may be both legal and beneficial to their industry, group initiatives between competitors are often suspected to be anticompetitive and therefore illegal by National Competition Authorities.

In this respect, being a member of such an initiative, as being part of any formal or informal meetings, where other competitors are present, may involve risks, especially regarding the type of information likely to be shared around the table.

As a general rule, participants shall not exchange any sensitive information in relation to their business or company nor reach any understanding, expressed or implied, with the object or effect of restricting competition. Participants may only discuss the issues at hand in the agenda of the meeting. Therefore, it is the responsibility of each participant to avoid raising improper topics for discussion.

Participants to the meeting must not discuss topics such as:

- Prices, including any subject relating to prices or its components such as discounts, rebates, surcharges, price changes, price differentiation, profit margins, price increases, credit, or any other sales condition;
- Costs, including any component relating to costs such as production or distribution expenses, formulas for cost accounting, methods for cost calculation;
- Information relating to sales and company's production, especially production volumes, sales profits, operating capabilities, level of stocks or supplies;
- On-going non-public litigations;
- Any of a company's upcoming and confidential projects, including those relating to sales and to marketing strategy, along with production and technology, wage policy, R&D programs;
- Information relating to the relationship with customers/suppliers (including terms and conditions).

This applies not only to discussions in formal meetings but also to informal discussions before, during and after meetings.

Participants shall observe the below procedure for each meeting:

- The agenda of the meeting, including the name and position of each participant, must be submitted to legal review prior to the meeting.
- The meeting shall be conducted on the basis of the agreed agenda only.

- The antitrust statement may be read by each participant at the beginning of each meeting.
- If the discussions turn to improper subjects during a meeting, the concerned participants will be required to put an end to the discussion and to leave the meeting immediately.
- A comprehensive summary of all meetings shall be taken and shall be submitted to legal review prior to circulation.
- The summary shall be circulated to all members as soon as possible after the meeting.
- Any comment or request for amendment shall be notified as soon as possible following receipt of the summary.

He specifies that his role is to ensure that participants will not exchange commercial sensitive information as regards competition rules, and that SPICE is not used as a cover for an anticompetitive agreement. It is the responsibility of each participant to avoid raising any improper subjects during the meeting. He develops the list of topics that are considered commercially sensitive from a competition law perspective (prices, costs, customer, general strategy, etc.).

1. Review of workstreams

SPICE Tool update 2023: methodology/database
Gabrielle Perier (Quantis) gives an update on the SPICE database update (V3) which is part of the regular SPICE database updates. Since the last update of the SPICE Tool in 2022, both Ecoinvent and EF versions were updated. In order to be synchronised with EBS database needs, the SPICE database had to be updated following Ecoinvent and PEF EF method latest evolutions. She introduces the evolutions between versions 2 and 3. As a next step, Gabrielle mentions that a full comparison document, gathering in deep explanations of all the changes linked to the update, as well as changes in datasets, will be sent to members for reading and feedback. Towards the end of September, an information newsletter will be sent to all SPICE Tool users to notify them of the annual update, 1 month ahead of the effective implementation of the update, by the end of October.

No question or comment from SPICE members.

SPICE Tool roadmap
Elsa Saouabi (Quantis) introduces the improvements on ergonomics of the database to allow members to do portfolio management. She mentions that the first go live will be at the end of October and the second go live in february.

She introduces the 3 objectives of the new ergonomics:

1. to be able to see who is sharing the project (all tool users)
2. change the scenario reference from result page
3. see the number of projects created (brand, user view per month). The excel file will be similar to the excel file that super admin can provide to members on the statistics for their companies.

Elsa mentions that the development is currently in progress and will be done in october.

She then introduces the mock-up for mass downloads with two new views available:

1. Mass download of impact of total pack: per single score & other indicators with the possibility to choose the type of pack info wanted to download
2. Mass download of total pack & per type of pack (primary, secondary, tertiary, distribution) with the possibility to choose the type of pack info that you want to download (primary, secondary, etc)

Elsa mentions to the members that members will be asked for feedback before the GO live for these new views in the tool.

Q. Aurore Fandard (Clarins) - Will this view be available for admin only or all users?

A. Elsa Saouabi (Quantis) - Only admin.

Q. Raqy Delos Reyes (Natura & Co.) - Will there be a reference index number on the mass download?

A. Elsa Saouabi (Quantis) - Only linked to project name and code entered: in the project description you can put project name/description and a code to find your projects by code/number.

SPICE datasets developments

Elsa Saouabi (Quantis) introduces the new datasets that have been added in the database (SPICE developments and from ecoinvent). She informs the members that suppliers have been contacted for pulp-based materials and polyolefins pumps. Elsa adds that if members have any information or contact for other datasets, it will be great if members share the information with the SPICE Team and we can provide SPICE descriptions/presentations to be able to show to their suppliers.

Victor Frontère (Quantis) adds that we are aware that members have developed data for some materials/processes, as everything is anonymized, do not hesitate to share it to the initiative to be added to the suppliers data. Collaboration and support from members is key for database development.

Q. Christope Cardi (Texen) - For PETG + X% PCR, what kind of PCR ? Chemical recycling ? What % age ?

A. Gabrielle Perier (Quantis) - Either mechanical or chemical recycling, any is interesting as for the moment no data is available. The % of PCR is calculated directly in the tool depending on the % PCR you input in the scenario, the best case scenario (100% PCR) is used as background data, so 100% PCR data to be shared would be the most helpful.

Q. Christope Cardi (Texen) - Do you think we will have PLA in your raw material list ?

A. Gabrielle Perier (Quantis) - PLA can be added to the list of raw materials to work on, it can be proposed in the next survey.

A. Elsa Saoubi (Quantis) - If you have any questions/request please send me an email and we will see if it is relevant to add the PLA.

A. Victor Frontère (Quantis) - Adding a PLA in the tool does not mean we have a SPICE position on PLA

Q. Helene Villecroze (Chanel) - Is the question only on PLA?

A. Victor Frontère (Quantis) - Can be on all material

Q. David Petit (Hermes) - The best thing is to make a survey with materials so we can vote on the ones we need.

Q. Jérôme Morel (Sisley) - We see how difficult it is to collect data. We would need to do the survey twice a year and see how frequently we can update the database

A. Elsa Saouabi (Quantis) - The best for next steps would be to send us your requests of development and then we will send the survey to all SPICE users (not only the SPICE members). Indeed, let's have more frequent surveys as once a year does not bring enough agility.

Q. Gilles Swyngedau (Albea) - PETG is based on one supplier only, it's not a market data

A. Elsa Saouabi (Quantis) - yes, we'll add this to the documentation

A. Jérôme Morel (Sisley) - that is already the case but not so much mentioned

A. Victor (Quantis) we can see with the IT to improve the info pop-up about material in the Spice tool to show this type of information.

Q. Christope Cardi (Texen) - That's why I don't understand how you will update the material list with PETG x%PCR.

A. Gabrielle Perier (Quantis) - The list of materials will not be directly influenced, but you will be able to input a % of PCR to the material PETG, and that will be automatically calculated by the tool (as for now the material is considered not recycled, it is not possible).

SPICE datasets developments - Glass dataset

Valentine Patras (Quantis) reminds the context of Glass dataset development and the need to develop new datasets. Contacting suppliers and signing NDAs is ongoing. Valentine reminds the members that the deadline targeted to finalise the dataset is the beginning of next year and so far, two suppliers have already signed a NDA, two others NDA are in discussion. She also mentions that a distinction will be made between luxury glass and mass market glass and source of energy (natural gas and electricity) in the datasets available in the SPICE Tool

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Q. Philippe Bonningue (L'Oréal) - How do we make sure that electricity for electric-oven doesn't come from a gas source (vs renewable) , which will eliminate the environmental benefits?

A. Victor Frontère (Quantis) - we cannot guarantee as SPICE the origin of electricity. We'll put as a watchout that the dataset is valid provided the glass supplier has the right renewable electric contract proof.

Q. Nicolas Piffault (Groupe Pochet) - Why don't we use the emission factor from the country where the plant is based ?

A. Gabrielle Perier (Quantis) - That's the objective of separating the converting process from the raw material. As standard it'll be the local mix. Then there'll be an option to select the specific renewable electricity.

Q. Philippe Bonningue (L'Oréal) - The electricity contract can be partly from renewable resources and not renewable as a % : how to deal with it?

A. Nicolas Piffault (Groupe Pochet) - You should have the possibility to select for the 40% the specific green electricity mix and for the rest the standard mix, you should be able to customise your own mix.

A. Victor (Quantis) - We have to check if that's feasible, but we'll try to stick to reality as much as possible

A. Philippe Bonningue (L'Oréal) - except if the sensitivity analysis shows the minimum, but we have to do it anyway.

Q. Fabrice Rivet (FEVE) - I am concerned by the low number of suppliers that will be used to create the new dataset, from a representativeness of the data it is an issue as well as data confidentiality.

Also a point on data validation, some verifications should be carried out to avoid mistakes

A. Victor Frontère (Quantis) - In terms of errors and accuracy, there will be as usual a very strong technical control within Quantis, and on the point of control/representativeness for gas with 4 furnaces, we believe it starts to be quite representative and will allow us to control

data. If we confirm the proposed budget, we will involve a 3rd party reviewer to review the data. On confidentiality, for gas it shouldn't be a problem, for electric ones, it is more of a challenge, it is a new technology and there are not so many suppliers that can share data. We propose to develop the data within SPICE, and make a decision together based on that, to publish or not the data. Regarding the retro-engineering question, anonymization is key and we will continue to ensure that. I remind the names of the parties sharing data will not be shared either inside or outside SPICE. Finally, we agree that the more suppliers, the better, and for this we need continued support from you all members, to embark other suppliers for either gas or electricity technologies.

Recyclability task forces - Glass

Sarah Amblard (Quantis) reminds members that the SPICE Team conducted sorting tests on glass last year and we saw that there were different results depending on the decor of the sample. The lack of variety in sample transmittance does not allow for the drafting of a clear minimum transmittance for the right sorting.

For this reason we decided to have additional tests. We defined a transmittance scale with different types of decor. The glass makers don't have the capacity to create these samples with specific ranges of transmittance. A specialized company was contacted: however, they do not use exactly the same décor technology as the one we wanted and they need to produce a large number of samples with the same light transmittance. We do not know how the difference in technology will affect the results. Additionally, we were informed about a new initiative in Germany to define a transmittance threshold. It appears that this initiative led to a proposition of law for the country that states that glass can be considered recyclable if light transmittance is above 10%. For this reason, the taskforce has decided to put on hold all the foreseen tests. In the next session on the taskforce we'll discuss if we want to continue to work on opacity since there's this new German initiative.

Q. Sean Ansett (JPMS) -On the spray coating and/ or metallization tests did we test with various % of coverage e.g., more than 50%, less than 50% and the like?

A. Laura Peano (Quantis) - We decided to cover a range of light transmittance from 5% to 20% for flint glass, both metalized and spray coated, with different colours.

A. Thomas Eidloth (HeinzGlas) - This initiative is driven by the German Packaging Law. They do annual updates of this law and this is the first time they discuss a minimum light transmittance for glass. There's a big discussion about this 10% currently. They'll implement

a new working group that will make new tests with a wider range of light transmittances (which include flaconnage, jar, etc.), to have more reliable figures for the low value of transmittance. The EU is now looking at Germany. **Q. Victor Frontère (Quantis)** - Do you know the timeline of the new regulation in Germany?

A. Gilles Swyngedauw (Albéa) - It was published last week

A. Thomas Eidloth (Heinz-Glas) - The second working group will officially finish the work by Feb 2024

Q. Fabrice Rivet (FEVE) - I speak under the supervision of Thomas to say that it might seem that we have a magic number but it's more complicated than that. There is no detail in the protocol used on the machine and wavelength used for example. I'm afraid we're not at the end of the story.

A. Thomas Eidloth (Heinz-Glas) - The big challenge is that everything is restricted by NDA commitment (it cannot be communicated yet). The goal of the second group is to be more transparent and share results and information about the protocol used.

A. Sarah Amblard (Quantis) - The question is not stopping what we're doing but rather facing these challenges. Shall we wait for further results of the German initiative, do further tests or focus on other topics?

A. Thomas Eidloth (HeinzGlas) - At the end of the day we all have in front of us the new european packaging law (PPWR) so we will see in the law examples when it comes out and we will have to follow the law.

A. Victor Frontère (Quantis) - Some pre-tests were done and there are some insights for members so we can resend the results to everyone for you to use now and then we can wait for the law to be out.

Q. Gilles Swyngedauw (Albéa) - Glass containers always contain other materials like plastic. Did the glass working group (even outside SPICE) already start to work on this to ensure packaging recyclability according to PPWR?

A. Sara Amblard (Quantis) - It is also part of the reflection we have, it can be about a lot of subjects: plastic coating, glass body of a bottle, issue with cream left in the packaging… There are more and more things that we need to take into consideration into recycling assessment and that could be discussed through the working group.

A. Ellen Seyda (Berry Global) - I just wanted to comment on this. As far as I know, there is no mandate from the EU to work on other materials different from plastic. If in your packaging the most of the weight is glass, then you have to use the glass guide.

A. Gaultier Massip (CITEO) - A committee for recyclability at CITEO has just been launched so I will contact Sarah directly to see how we can collaborate on the topic.

A. Fabrice Rivet (FEVE) - On the recyclability topic I want to mention that there is the PPWR. The commission has asked JRC to work on glass recyclability. Open consultation specifically looking at caps, etc. I suppose they'll come with something soon. Re Gille's question, labels are not an issue regarding glass recycling.

A. Philippe Bonningue (L'Oréal) - Not deeply involved in the task force but it looks like the German law doesn't cover that much what we wanted to do. Obviously the 1st tests we did showed that transmittance wasn't the only criteria for sorting and to show the direct relationship between opacity/transmittance and sorting capability. Which means that we need to add another criteria (beyond opacity) to the test-plan in order to see if there is a link between opacity, new criteria and the sorting of glass. If we don't add it, the results will be the same as the ones of today.

Recyclability Task Forces - Plastic
Sarah Amblard (Quantis) introduces the second topic which is the plastic taskforce. We have several tests on plastics packaging also planned. Full report has been shared by Recyclass with the taskforce on rigid rolling packaging (please don't share it outside the taskforce). There are also sorting tests done on the impact of labelling on sortability. In the next task force meetings, both Recyclass and CITEO will update us on tests they're currently conducting.

Victor Frontère (Quantis) mentions to the members that after these tests, we will update the design for recyclability guidelines.

No additional question or comment from SPICE members.

Ecodesign & Circularity
Anna Kounina (Quantis) reminds members of the achievements under this workstream : ecodesign guide and the MCI tool. The work has been sent to members during the summer with the possibility of comments. A new version has been sent at the end of the summer with comments implemented.

Victor Frontère (Quantis) introduces the vote to SPICE Members.

No additional questions or comments from SPICE Members.

VOTE: DO YOU APPROVE THE ECODESIGN & CIRCULARITY GUIDE FOR PUBLICATION?

Y/N

Company	Vote
Albea	Yes
Aptar	TBC
Axilone	Yes
Berry Global	Yes
Bormioli Luigi	-
Chanel	Yes
Clarins	-
Coty	Yes
Estee Lauder	Yes
Groupe Pochet	Yes
Heinz-Glas	Yes
Hermes Parfums	-
JPMS	Yes
L'Oreal	No (not mature enough, dilute the LCA result)
LVMH	Yes
Mary Kay	Yes
Meiyume	Yes
Natura & Co	Yes
N°7 Beauty Company	Yes
Puig	Yes

Schwan Cosmetics	Yes
Shiseido	Yes
Sisley	yes
Texen	Yes
Toly	Yes
Unilever Prestige	Yes

Voting result:

<mark>22 voting members</mark>

YES 95% - NO 5% of voting corporate members

The SPICE ecodesign & circularity guide publication has been approved.

Anne-Florence Lecolier (Quantis) informs members that the next step will be to present the document via a webinar which will happen in the second half of October/ beginning of November. We will send you an invite. We will record it and send it to the ones who registered. It is open to members and non-members, you can send the link to your colleagues.

Anna Kounina (Quantis) informs members that the first working version of the MCI XLS tool was sent to members on May 24. The members provided written comments by mid-August. Comments have been answered and integrated. Today, we would like to discuss with you the next steps. We would like to integrate several circularity metrics such as Product weight ratio, Recyclability, recycling content, MCI score in the overview table. The members would be able to see the MCI indicator and not only the single score in the overview graph. It is not a vote about the details of the MCI indicator implementation in the tool but rather to know if the members agree with the principle.

Q. Helene Villecroze (Chanel) - Just to be sure, the other types of the metrics you put in point 1 (e.g. recyclability, etc.) are not in the tool today. We're just speaking about MCI now.

A. Victor Frontère (Quantis) - MCI is a new calculation and display. The others are already there (calculated behind), but not displayed yet. The discussion today is on the MCI

implementation. Not displayed as a result but MCI is a new calculator + display. It is about if we integrate the MCI or not, we are not talking about the budget.

Q. Philippe Bonningue (L'Oréal) - Which budget is this?

Victor Frontère (Quantis) - It depends, it can be the budget of this year if there is some remaining. If not it will be in the budget for next year.

VOTE: DO YOU SUPPORT THE INTEGRATION OF THE MCI INDICATOR IN THE SPICE TOOL IN 2024?

Y/N

Company	Vote
Albea	Yes
Aptar	Yes
Axilone	Yes
Berry Global	Yes
Bormioli Luigi	-
Chanel	Yes
Clarins	-
Coty	Yes
Estee Lauder	Yes
Groupe Pochet	No
Heinz-Glas	Yes
Hermes Parfums	Yes
JPMS	Yes
L'Oreal	No (too early as of maturity of approach)
LVMH	No
Mary Kay	Yes

Meiyume	Yes
N°7 Beauty Company	-
Natura & Co	Yes
Puig	Yes
Schwan Cosmetics	Yes
Shiseido	Yes
Sisley	Yes
Texen	Yes
Toly	Yes
Unilever Prestige	Yes

Voting result:

23 voting members

YES 91% - NO 9% of voting corporate members

The SPICE MCI indicator integration in the SPICE Tool has been approved.

There are quite a number of comments, we'll explore them and come back to you.

Reuse

Victor Frontère (Quantis) reminds the proposed approach; to build a common environmental assessment methodology and tool for packaging re-use (at home, in store, deposit) and build SPICE eco-design guidelines to recommend best performing reuse models depending on main product categories. The results of the survey show that most of the members support this initiative. Victor details some other suggestions from members that may be included in the scope of work and reminds that in-store/salon models will be covered.

Victor then presents the planning and frequency of working sessions and invites members to join the taskforce (or co-lead it with Quantis) by contacting him after the committee. He explains that a first meeting will then be organised to discuss the roles within the taskforce (number of people, leads) based on the presentation of members' works.

Q. Philippe Bonningue (L'Oréal) - We have to add the GCF Task Force into the list of 'other associations', as they are dealing with this topic. And we should make clear that the goal of

the new SPICE taskforce is about robust/scientific assessment of the different options about reuse, from the members (their tools, etc.), not just saying "*we envision to have some reuse systems*". Then the SPICE position will come from other aspects (micro-bio of formula, presence of BA, etc.).

A. Victor Frontère (Quantis) - The focus of the taskforce will be environmental assessment for sure. Then specific case studies are meant to highlight best performing solutions and parameters from an environmental standpoint, but also to put them in perspective with business and operational constraints, so they are realistic. This perspective will be brought by members in the taskforce.

A. Philippe Bonningue (L'Oréal) - The frequency of the meetings is quite high (1 every 2 weeks) and might not be compatible with existing calendars.

A. Victor Frontère (Quantis) - Yes, I am conscious it can be an intense pace. This is also due to the urgent need for more precise reuse sustainability guidelines. So that SPICE can publish its works at the right time and not too late vs. the industry needs. We can launch the task force as suggested, and then adapt a bit with the timeline if needed with task force members.

BREAK (15 mins)

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2. Collaboration with the EcoBeauty Score (EBS)

Victor Frontère (Quantis) gives a quick update on EBS/SPICE collaboration. The contract on the database sharing for 2023 is being finalised.
Victor then explains that a long-term agreement with EBS from 2024 is still to be discussed and agreed by the end of the year. This will be discussed in a next steering committee, as soon as EBS has clarified its operating model from 2024 onwards. A vote should happen during the next committee in December 2023 so to validate the long-term agreement with EBS.

No additional questions or comments from SPICE Members.

3. 'Future of SPICE' project

Victor Frontère (Quantis) first reintroduces the context of a new thought leadership chapter within SPICE, following the 'Future of SPICE' project conducted early 2023.

Carolina Montealegre (Quantis) presents the results of the members' survey on Thought Leadership:

1. First conclusion is that members strongly support strengthening the thought leadership within SPICE.
2. Second conclusion: members support sharing positions, when they are science-based and take into account the upcoming regulations.

Carolina then details the refined value proposition of Thought Leadership at SPICE.

Q. Philippe Bonningue (L'Oréal) - Do we miss the how ? and who to ?

A. Victor Frontère (Quantis) - On the How we will propose something later on in the presentation. On the who to, it will be topic dependent and we will deep dive into it later in the presentation. But it is still to be discussed, we have not decided for now.

A. Carolina Montealegre (Quantis) - The next steps will be to refine the list of industry pain points, we will send a survey after this meeting.

A. Victor Frontère (Quantis) - Following the committee, we will ask you for your feedback to prioritise the topics to address. You will be able to comment on the audience for each topic.

Carolina Montealegre then presents all the potential Thought Leadership topics for SPICE, for which a SPICE position could be created. This list was created based on the member's survey and through ideation work with the steering committee.

Victor Frontère (Quantis) adds that a survey will be sent asking members to rank the priorities of these topics, though different criteria: in the scope of SPICE, probability to align, etc.

Proposed approach to develop position papers

Victor Frontère (Quantis) explains that two kinds of topics and position papers are identified, for which audience and investment will be different.

1. Best practices for the cosmetics industry: SPICE best practices would build on the technical documentation already published by SPICE, in a different format (position paper).

2. Shared positions beyond the cosmetics industry: SPICE positions would be a call for action based on science and SPICE technical works. These positions would aim at engaging the full cosmetics packaging value chain and beyond.

Victor Frontère (Quantis) then proposes iterative ways of working to prioritise Thought Leadership topics, create then validate common SPICE positions. The proposed targeted timing would be 3 committees between the topic validation and the SPICE position validation and publication. For the next committee, the objective would be to vote on 1 topic to address, based on the upcoming members' survey, and then start working on a common position.

Q. Philippe Bonning (l'Oréal) - I think we need to define the 'how' and the 'who to'; if we want to be heard, we need to have somebody "waiting" for us as technical expertise in packaging. Should we already engage with Europe for example (it is just one example), show our technical value, and then Europe will do the advocacy to the correct authorities ? To write position-papers is easy, but is it useful ? To me, it will be much easier for them to accept our position than for us to push proactively. We have to be careful not to have *more position-papers than fish in the ocean* by 2050 (if I may).

A. Victor Frontere (Quantis) - Indeed, we already started engaging with our associated members, we are in contact with FEBEA for example and we will continue discussions with them and others. Europen is not in our radar yet but we could reach out to them. That will allow us to know who would be interested in SPICE positions.

Q. Philippe Bonningue (l'Oréal) - One of the shown slides talks about us sharing a position on EPR. Don't you think that for EPR, and for small packaging recycling, WE (as brand owner of cosmetic packaging) should make the EPR itself? shouldn't we want to really and factually build the EPR for a big part of our catalogue, such small packaging (that could be refused in CA-USA, for example) ? shouldn't we use the power of being altogether to think about it?

A. Victor Frontere (Quantis) - By EPR you mean collection system ?

A. Philippe Bonningue (l'Oréal) - Yes, because nobody will do it for us

Q. Fabrice Rivet (FEVE) - A few thoughts, it is personal consideration as I don't have engaged with glass members of SPICE yet on this topic. SPICE has, for now, focused on technical/scientific assessments and it is ok. For position papers, it is different, many of us are not qualified and we need other people. Additionally, how do we manage a situation when SPICE and an association such as FEVE or FEBEA positions are different ? Positions between members can also be very different and you would need strong agreement and the vote is not a full consensus for now.

A. Victor Frontere (Quantis) - Although it is currently not full consensus, the current voting rule at a majority of 75% voting members is already ambitious. The objective for SPICE would clearly not be to do lobby/advocacy, rather publishing technical/scientific positions from its members. I would remind that the SPICE members who answered the survey agree to go in this direction. However we can of course re discuss this on a 1-to-1 basis.

A. Fabrice Rivet (FEVE) - Yes I think it will be extremely complex because there are a lot of different profiles in SPICE.

A. Victor Frontere (Quantis) - Yes, on topics, we know that some are not even worth discussing because there will be no consensus. This is why we believe it is important to agree first on one or few topics for which there are good chances for alignment. This will be part of the criteria in the members' survey to prioritise thought leadership topics.

Q. Jan porter (Meiyume) - In terms of thought leadership, we could also provide comments as SPICE during public consultations by regulators.

[addendum] SPICE does not aim at engaging with regulators and thus answer to public consultations, this is a different scope and set of skills. SPICE would rather aim at publishing positions on key topics for its members, and discuss those positions with associated members and other external stakeholders, which does not include regulators.

A. Victor Frontere (Quantis) - Thank you for the discussion, we will see the result of the next survey and discuss it with the next committee.

[addendum] Before sending a members' survey, individual discussions with each member will be proposed during the next weeks to further discuss the Thought leadership chapter.

4. Budget update, Timeline and next steps

Victor Frontère (Quantis) finally presents the budget update, planning and next steps towards SPICE Year 5.

Victor thanks all members for their votes and active participation during this committee. He reminds of the next steps and suggest to hold December 14th, 2-6pm CET for the members' committee #3, Year 5.

Closing of the meeting