SPICE YEAR 6 COMMITTEE 2 MEETING MINUTES SEPTEMBER 19, 2024



Minutes written by: Quantis

Participants (online, unless stated):

- Albea, Gilles Swyngedauw
- Aptar, Christophe Marie (on site)
- Aptar, Benedicte Luisi (on site)
- Berry Global, Élodie Roger
- Berry Global, Ellen Seyda
- Chanel, Helene Villecroze (on site)
- Chanel, Virginie Recoura (on site)
- Estée Lauder, Michael Christel
- Hermes Parfums, Amandine Toutoux
- JPMS, Sean Ansett
- KAO corporation, Shu Genhaku (on site)
- KAO corporation, Shinya Oogane (on site)
- L'Oréal, Philippe Bonningue (on site)
- LVMH, Régine Frétard (on site)
- LVMH, Elsée Ekambi Eyoum (on site)
- Meiyume, Jan Porter
- Natura & Co, Joanne Thornton
- N°7 Beauty Company, Steve Owen
- Shiseido, Yuria Miyabayashi
- Shiseido, Kenji Ohashi
- Sisley, Jérôme Morel (on site)
- Texen, Christophe Cardi
- Toly, Cheryl Bezzina
- Toly, Olaf Kahra
- Unilever, Frédéric Dreux
- FEVE, Fabrice Rivet

- MWE, Caroline Noyrez (on site)
- Quantis, Anne-Florence Lécolier (on site)
- Quantis, Elsa Saouabi
- Quantis, Gabrielle Perier
- Quantis, Jean-Marc Fontaine (on site)
- Quantis, Victor Frontère (on site)
- Quantis, Nassim Bamin (on site)
- Quantis, Tasnim Balgobin
- Quantis, Margaux Biharé
- Quantis, Liliana Jalpa Pineda

Excused SPICE Members:

- Axilone
- Canopy Planet
- CITEO
- Clarins
- Coty
- Cosmetics Valley
- Detic
- Elipso
- Febea
- Mary Kay Corp
- PCPC
- PUIG
- RecyClass

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

Opening of the meeting

Introduction

Jean-Marc Fontaine (Quantis) welcomes all participants to the second committee of SPICE Year 6, presents the meeting's rules to ensure efficient discussions, and calls each member by company and name.

Meeting agenda

Jean-Marc Fontaine (Quantis) presents the meeting's agenda:

- 0. Antitrust Statement
- 1. Year 6 overall update
- 2. SPICE Year 6 new workstreams
- 3. Update on SPICE Tool IT development
- 4. Review of Year 6 workstreams

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.

She 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. She develops the list of topics that are considered commercially sensitive from a competition law perspective (prices, costs, customer, general strategy, etc.).

1. Year 6 overall update

New SPICE Member

Jean-Marc Fontaine (Quantis) introduces KAO, new SPICE member who recently joined the initiative. Shu Genhaku and Shinya Oogane (KAO) then introduce their company to the members.

Jean-Marc Fontaine (Quantis) then introduces the two new SPICE Tool licensees as well as the two new Quantis people joining the SPICE Team: Margaux Bihare and Mohamed Gahreeb.

No question or comment from SPICE members.

Year 6 timeline & budget allocation

Jean-Marc Fontaine (Quantis) reminds members of the SPICE Year 6 roadmap as well as the budget split.

No question or comment from SPICE members.

2. Year 6 new workstreams

Plastic Chemical recycling benefits allocation guidance

Tasnim Balgobin (Quantis) presents the 3 steps action plan to explore benefits of using plastic chemical recycling, which includes the investigation of how to allocate the environmental benefits of plastic chemical recycling in life-cycle assessments.

First step was to conduct a benchmark. Two frameworks were identified, the Product Environmental Footprint (PEF) and the Together for Sustainability (TfS) frameworks. Both were studied to understand how they tackle the allocation of chemical recycling benefits.

Second step was focused on studying the chemical recycling processes, comparing them and comparing how the different allocation methodologies can apply to those processes.

Third step is the development of a technical guidance summarizing the findings for SPICE members. This document is being finalized and will cover:

- The context and why it is important to allocate the benefits of chemical recycling
- The frameworks studied and the methodologies they provide
- How the chemical recycling processes and existing allocation systems can influence the recycled contents in packaging materials
- The review of four LCAs, studied by Quantis in 2021, with a specific focus on allocation methodologies
- The Material Circularity Index (MCI) and how it plays a role in plastic chemical recycling

Jean-Marc Fontaine (Quantis) summarizes the work done since the launch of the taskforce, highlighting a technical working session on July 2nd with 45 participants, which helped to define SPICE members' needs. Following this session, the SPICE Technical Guidance was created by the SPICE Team. The first version will be sent to members following the committee, who will have the opportunity to provide feedback and share questions with the SPICE Team. A Q&A session will be scheduled in October with SPICE members to present the guideline and answer questions from members. Following this session, the SPICE Team will review and finalize the SPICE Technical Guidance, and its final publication will be submitted to a vote during the Y6 SPICE Committee #3 in December.

No question or comment from SPICE members.

Product emission data exchange protocol guidance

Liliana Jalpa Pineda (Quantis) presents the 3 steps action plan to define a data exchange protocol, which includes identifying how SPICE members could put in place a protocol to enable data exchange.

First step was to conduct a benchmark. Two frameworks were studied, the Partnership for Carbon Transparency (PACT) and the Together for Sustainability (TfS) frameworks, to understand their approach to data exchange, the recommended rules for data exchange and best practices to follow.

Second step was to adjust the generic PACT and TfS recommendations to make them more specific to packaging. As part of this second step, Quantis also prepared an allocation guidance for SPICE members. This guidance is being finalized and will cover:

- The context, why the exchange of emission factors is important and how it could impact the value chain of cosmetics packaging
- The frameworks studied and the methodologies they provide
- The data exchange protocol defined by Quantis based on the analysis of existing frameworks, covering scope alignment, data collection, calculation and results sharing
- Some specific recommendations related to key packaging materials

Jean-Marc Fontaine (Quantis) summarizes the work done since the launch of the taskforce, highlighting a technical working session on July 9th with 59 participants, which helped to define SPICE members' needs. Following this session, the SPICE Technical Guidance was created by the SPICE Team. The first version will be sent to members following the committee, who will have the opportunity to provide feedback and share questions with the SPICE Team.

The SPICE Team will schedule a Q&A session in October to present the guideline and answer questions from members. Following this session, the SPICE Team will review and finalize the SPICE Technical Guidance, and its final publication will be submitted to a vote during the Y6 SPICE Committee #3 in December.

Q. Phillipe Bonningue (L'Oréal) - Do you plan to add an executive summary for each one of report? Because I do not know how many pages we will have to read and review, which might be challenging. Would it be possible to have an executive summary which brings the key topics detailed in the guideline, so we can agree on those for the vote? Moreover, who will be accountable for validating this guideline, as it is very or should be very technical. Thus I doubt SPICE-members could have enough knowledge to validate it.

A. Jean-Marc Fontaine (Quantis) - Usually in technical guidance, there is a general summary, and key takeaways slides which are the most important points on which SPICE members can communicate. When the SPICE Team will share the guidance as a pre-read, we can highlight those key takeaway slides and make sure SPICE members are aligned on those during the Q&A session.

No additional question or comment from SPICE members.

Regulatory watch

Anne-Florence Lécolier (Quantis) introduces the regulatory hub, a platform where members can share information on key regulations that are 'popping up' and being reviewed and/or voted, that members have on their radars. She reminds members that the regulatory hub workstream was introduced during the last committee with the objective of collecting key information regarding regulations in the market so that the SPICE Team can put together the information and then present it to the members and discuss during committees. The list of regulations, mostly shared by the members, was presented, as well as 2 focus cards on PPWR and SB54. The focus card presents 6 main sections: Overview, Key Topics, Geographical Scope,

Key Dates, Key Links and Status. The aim of the focus card is to summarize key information on the regulations, they are not the be used as a comprehensive document.

Anne-Florence shares with members today's objective, which is to discuss whether the Regulatory Watch Hub is useful and should be kept or not and if so, which focus cards should be produced by the SPICE Team for the next committee.

One vote including 2 questions is submitted to members for approval:

VOTE 1: REGULATORY WATCH: DO YOU THINK THIS REGULATORY HUB IS USEFUL FOR YOUR COMPANY? Y/N

VOTE 2: REGULATORY WATCH: DO YOU WISH FOR US TO CONTINUE THE DEVELOPMENT OF THE FOCUS CARDS? Y/N

| Company | Vote 1 | Vote 2 |
|----------------|--------|--------|
| Albea | Yes | Yes |
| Aptar | Yes | Yes |
| Axilone | - | - |
| Berry Global | Yes | Yes |
| Chanel | Yes | Yes |
| Clarins | - | - |
| Coty | - | - |
| Estee Lauder | Yes | Yes |
| Hermes Parfums | Yes | Yes |
| JPMS | No | No |
| КАО | Yes | Yes |
| L'Oréal | Yes | No |
| LVMH | Yes | No |
| Mary Kay | - | - |

| Meiyume | No | No |
|--------------------|-----|-----|
| Natura & Co | Yes | Yes |
| N°7 Beauty Company | - | - |
| Puig | Yes | Yes |
| Shiseido | Yes | Yes |
| Sisley | Yes | Yes |
| Texen | Yes | Yes |
| Toly | Yes | Yes |
| Unilever Prestige | Yes | Yes |

VOTE 1 - 18 voting members

YES 89 % - NO 11 % of voting corporate members

SPICE members think the regulation list is useful for them, so we will continue populating it.

VOTE 2 - 18 voting members

YES 89 % - NO 11 % of voting corporate members

SPICE members wish to continue the development of focus cards.

Anne-Florence Lécolier (Quantis) then shares a survey to the members to identify the key regulations to prioritize for the next focus cards to be developed.

| Regulations | Yes |
|---|-----|
| Ecodesign for Sustainable Products Regulation (ESPR) | |
| Recycled content | 11 |
| Green claims directive | 9 |
| Australian Packaging Covenant Organisation (APCO) | 8 |
| Climate & resilience law | 8 |
| Claims & labelling | 7 |
| H 3911 - Minnesota Extended Producer Responsibility (EPR) program | 6 |
| SB 582 - Oregon Extended Producer Responsibility (EPR) program | 6 |
| EU Deforestation regulation (EUDR) | 5 |
| HB22-1355 - Colorado Extended Producer Responsibility (EPR) program | 5 |
| SB 343 - Claims & labelling | 4 |

Following the members survey, the SPICE Team will develop a focus card on Ecodesign for Sustainable Products Regulation (ESPR) and Recycled content to share with members during next committee.

C. Philippe Bonningue (L'Oréal) - I find the Regulatory hub, with watch and focus-card quite risky for SPICE as shows 'only an extract' of those new regulations; therefore, it is already an interpretation that should be done by each company and not SPICE (accountability for SPICE is not appropriate here). The Inventory/list is good to signal what is new (name of the law) in each country from SPICE-Members (local); the focus-card is too much linked to interpretation. **Q. Shinya Oogane (KAO)** - What is the geographical area of this Regulatory Hub? Is it only focused on Europe and in the US?

A. Anne-Florence Lécolier (Quantis) - The area is not restricted to Europe and US. The list of regulations is created from information provided by members. It allows members to notify regulations from all geographies.

A. Jean-Marc Fontaine (Quantis) - The hub was created for members to have more visibility on any regulations which may be relevant for the initiative, thus not being EU or US centered. Kao's inputs are very welcome to have more visibility on Asian market.

Q. Shinya Oogane (KAO) - How can members send some other regulations to be added to the list?

A. Anne-Florence Lécolier (Quantis) - Members can send regulation information to be added to the Regulatory Hub by email to the SPICE Team.

Q. Sean Ansett (JPMS) - How often will the Regulatory Hub be updated?

A. Anne-Florence Lécolier (Quantis) - Information about regulations should be shared by members to the SPICE Team in between committees so that it can be put together and shared during the next committee.

A. Jean-Marc Fontaine (Quantis) - The SPICE Team will ask some members in parallel to review the focus cards. Therefore, members can contribute to creating these cards. The objective is to have a more proactive view on possible regulations coming up, but always based on publicly available information that is robust.

Q. Ellen Seyda (Berry Global) – Should we also include Food Regulation information, or the focus is more on Cosmetic?

A. Anne-Florence (Quantis) - We are focusing on cosmetic information as per today.

Q. Sean Ansett (JPMS) – Some companies like Lorax provide this data specific to packaging. Perhaps a partnership or data sharing will scale this faster and its global information.

A. Jean-Marc Fontaine (Quantis) - The intention is to keep the hub light and based on information provided by the members. If members have this information, it can be added but the idea is not to deep dive on each subject.

Q. Sean Ansett (JPMS) - I assume there are other providers of this information as well. Perhaps considering a partnership will avoid a heavy lift. Have we made a list of possible providers of legal information to save time and \$?

A. Jean-Marc Fontaine (Quantis) - The budget allocated to this workstream is quite small, mainly to cover coordination currently done by Anne-Florence Lécolier to get the information.

Q. Phillipe Bonningue (L'Oréal) - Can we have a view on step three of the workstream which is to work on priorities identified in Hub?

A. Jean-Marc Fontaine (Quantis) - Currently the idea is not to decode the regulations but to raise hot topics that might need SPICE technical work to prepare for the regulations. Step Three comes into play in case such technical work is needed.

Q. Phillipe Bonningue (L'Oréal) - Opinion raised on the fact that focus card should be developed carefully because regulations should be addressed with caution. But I believe the regulation list is useful to members as it is factual and just a list.

Q. Frederic Dreux (Unilever) - Opinion raised of the need and member's interest to be aware of regulations, notably of the exposure to regulation for packaging. Highlighting the importance to be careful in the simplification of the regulation because it can become dangerous. The primary use of this workstream should be to be aware of the regulations, so that members can discuss on consequences and impacts on cosmetics.

Q. Virginie (Chanel) On the topic of PPWR, the focus card does not contain a lot of details, it is judged as too global. Her recommendation for step three is to identify only one topic and move forward technically.

A. Anne-Florence Lécolier (Quantis) The idea is not to interpret the regulation, but only to give an overview for awareness of the members.

A. Jean-Marc Fontaine (Quantis) The aim of the workstream is to provide summary cards that only give an overview for awareness. As a reminder, as regulations evolve fast, it is important to know that at a given moment the cards might not be up to date. To avoid interpretation of the topics, the card should remain generic, or if needed the workstream can be removed (up to vote).

Q. Christophe Marie (Aptar) - I thinks it is ok to have an overview like presented in the focus card – but I do not think step three is needed (because SPICE is not going to be working as a lobbying organisation).

A. Victor Frontère (Quantis) - The step three was previously anticipated, we can review it now we are making progress on step one and two and it can be switched later if needed.

No additional question or comment from SPICE members.

SPICE Insights: Ecodesign & circularity

Victor Frontère (Quantis) introduces the ongoing process and the next steps. Victor reminds the purpose of this workstream which is to have a summary of SPICE's works based on the extensive technical guidance published on the topic as most of the times technical guidance do not have an executive summary and can be heavy to read. SPICE Insights would work as an executive summary.

Victor reminds members that the first SPICE Insight has been developed based on the Ecodesign & Circularity SPICE Guidelines and was developed along with a copyrighter to create a first draft. Given that this is the first SPICE Insight developed, the format and content is still to be defined and has been through two rounds of feedback. Following members' feedback,

there is a need to redefine the outline, because it is currently extensive and could be more summarized. Once the format is reviewed and all the terms have been validated, the document will be published on the website, newsletter and social media. This paper may be leveraged by new members and can be used internally or externally to ensure it is compliant with SPICE rules and antitrust rules.

Q. Fabrice Rivet (FEVE) - In the first version I added about ten comments, but I did not see them considered in the second draft. Is it possible to have more information on who and what the comments are from all the participants? Also, there should be a way to know how they are addressed, or why they were not addressed. There is a need for transparency to see people's comments and how they are considered.

A. Victor Frontère (Quantis) - Indeed, this practice is done for SPICE Guidelines, but it was not done for SPICE Insights. Thank you, Fabrice, for being active and adding comments to the paper. The comments were considered in the second round. One suggestion is that the documents for SPICE Insights could be available in the teams so that everyone can comment. Another option is to have a separate document to consolidate comments. It is important to have transparency. Therefore, we will prepare a document version including members comments and with notes on the how comments are addressed based on discussions with members.

C. Fabrice Rivet (FEVE) - It would be helpful to know why some comments were not addressed.

Q. Sean Ansett (JPMS, chat) Fabrice, thanks for raising this point. Transparency is key and leads to ideation and mutual learning. SPICE appreciate you taking this feedback on board for the next insights document.

Q. Christophe Marie (Aptar) - What should be the next topic, and how to prioritize topics? How often will SPICE Insight sheets be developed?

A. Victor Frontère (Quantis) - SPICE Insight should be developed based on the latest needs and not previous. Currently Reuse is listed as the next topic. While I agree on the need to be transparent and consider members' comments, at some point, to keep the momentum a decision should be made. There will be another vote during the next committee, but there is a need to deep dive into what results show. Indeed, reuse was on top during the last voting.

Q. Ana Espinosa (Estee Lauder) - Any chance you can share/reshare the comms toolkit? **A. Anne-Florence (Quantis)** - Thanks Ana, we haven't communicated the toolkit yet as we haven't finalised the SPICE Insight yet. Both will be communicated to members at the same time once voted.

No additional question or comment from SPICE members.

3. Update on SPICE Tool IT Development

SPICE Tool IT developments

Jean-Marc Fontaine (Quantis) shares the delay on the planning, the action plan to reinforce the IT team to deliver the next developments in the next months and clarify the governance around the tool.

No additional question or comment from SPICE members.

SPICE Tool calculation engine

Jean-Marc Fontaine (Quantis) gives an overview of the calculation engine project and the existing possibility of a higher integration of the SPICE engine to companies in Year 6.

Margaux Biharé (Quantis) shares an example of a company that already integrated the SPICE calculation engine in their system, with an overview of the price structure associated with the different parts (Spice license, API connection setup and access to calculation engine variable depending on the number of LCA assessment).

Q. Helene Valade (Chanel) - What is a calculation engine?

A. Jean-Marc Fontaine (Quantis) - It is all the calculations in the background of the tool

Q. Helene Valade (Chanel) - Is it 100% of success of calculation?

A. Victor Frontère (Quantis) - Yes, there is no issue as soon as the extraction of information is available for the calculation engine. Quality of data is key.

Q. Helene Valade (Chanel) - What are you proposing is to access to the calculation engine? It would be per company and per year.

A. Victor Frontère (Quantis) - Yes, we are testing the model. We will propose during the next committee a price structure for this service.

A. Jean-Marc Fontaine (Quantis) - This customize add-on is now tested and ready, it is now available to be expended.

Q. Philippe Bonningue (L'Oréal) – Only company requiring the engine will have to pay, will this budget be allocated back to the SPICE initiative?

A. Victor Frontère (Quantis) - Yes absolutely.

Q. Helene Valade (Chanel) - What would be the price structure for Spice members? As we don't pay SPICE license which is included in the SPICE membership.

A. Victor Frontère (Quantis) - The structure will be refined until next committee, but the API set-up and the access will be considered as additional.

Q. Elsée Ekambi Eyoum (LVMH) - This kind of engine would be very interesting for environmental labelling, but we would also need the formula part. The technology is very interesting, on our side it will not be sufficient.

A. Jean-Marc Fontaine (Quantis) - I understand, nevertheless, the scope of SPICE is focused on packaging and the aim is here to continue to eco-design the packaging.

Q. Jerome Morel (Sisley) - How does it work if the material or conversion process is not available? Would it require a manual operation? Feedback of the 1rst company that tested it would be useful.

A. Margaux Bihare (Quantis) - We are in this phase; we will come back with their feedback for the next committee.

Q. Sean (JPMS) - On the LCA calculation engine, getting more details will be helpful. Cost, technical IT, etc.

A. Jean-Marc Fontaine (Quantis) - We will take all your comments into consideration and prepared additional content for the next committee.

No additional question or comment from SPICE members.

BREAK (15 mins)

4. Review of Year 6 existing workstreams

SPICE datasets developments

Nassim Balmi (Quantis) gives an update on the database that will be updated in October, moving from ecoinvent 3.9 to 3.10 and provided an overview of what would be the main changes to expect.

Gabrielle Perier (Quantis) gives an update on the finished, ongoing dataset development and the ones when it is particularly needed for members inputs to accelerate. She also provides some update on the next steps for glass dataset development and propose a new way to model metal dataset with the possibility to use part of renewable energy in the mix depending on the regions.

Q. Christophe Cardi (Texen) - Hello, some companies say that they drastically reduced the antimony use and PET is even worse. How can these efforts be considered?

A. Nassim Bami (Quantis) - The improvements are representative of the industry; we could launch a specific dataset development. As usual it would require identifying supplier, collecting data, etc.

A. Victor Frontère (Quantis) - It needs to be representative of the industry, it will be a mix of suppliers. If it is a real practice to go away from the antimony and that it is not well represented in SPICE, then we can plan a development. As the glass development, we expect quite a long development with a specific budget to allocate.

Q. Gilles Swyngedauw (Albea) - On the metal dataset, what energy consumption would be changed? Electrolysis part, primary conversion, secondary conversion?

A. Gabrielle Perrier (Quantis) - It will only be the ingot energy so only electrolysis and first conversion.

No additional question or comment from SPICE members.

Reuse taskforce

Jean-Marc Fontaine (Quantis) provides an overview of the taskforce and the main activities which took place over the last months, including several taskforce meetings. On July 11Th, Quantis shared the first intermediary report on reuse, and SPICE members are invited to provide feedback and share questions. The SPICE Team will take it into consideration to prepare a Q&A session, during which the scenarios will also be presented in depth. Following this session, the SPICE Team will update the report, including the summary slides, and the final report will be submitted to a vote during the SPICE Y6 Committee #3 in December. Jean-Marc then mentions that the Reuse module integration in the SPICE tool will be postponed to Q1-Q2 2025.

Nassim Bami (Quantis) then presents the stricture of the intermediary report, which covers an overview of the methodology and scenarios studied, a "how to read the slides" section and the results of all the case studies the SPICE Team worked on. At the end of each section covering a dedicated reuse scenario, key takeaway slides are available to summarize finding.

Elsa Saouabi (Quantis) then presents the pre-selection of reuse variables which could be included in the SPICE tool. The SPICE Team suggests focusing only one the scenarios with the most significant impact and suggested several ways of collecting data (e.g. numeric value, binary choice, Yes/No choice).

No additional question or comment from SPICE members.

Glass Recyclability taskforce

Elsa Saouabi (Quantis) reminds members that recyclability guidelines are built for SPICE and that priorities for Year 6 are Glass and plastic recyclability guidelines. She presents the timeline, remind that we assisted to CETIE taskforce, to the working group in June and plan to participate to the following. Quantis attends for SPICE members to bring answers on the glass

cosmetics packaging recyclability challenges. After some working groups allowing to gather knowledge on the technical constraints of all stakeholders among the glass recycling value chain, three priority topics were identified to create knowledge on it:

- Opacity
- Labels
- Other impediments

Several state-of-the arts were done on:

- Possibilities and constraints of glass sorting
- Label separability

Regulatory pressure intensifies: the June 11th meeting between CEN and the European Commission discussed the upcoming regulation requiring delegated acts by January 2028, with an expectation for CEN to develop Design for Recycling standards. However, there is uncertainty about how closely the Commission will adhere to these standards, as they only need to consider them, not necessarily follow them. CEN aims to finalize the standards by early 2027, so need to receive suggestions quite early to take it into account.

The CETIE working group aims to progress quickly to present mature contributions to CEN, increasing the likelihood that their work will be accurately reflected in the final standards.

Q. Ellen Seyda (Berry Global) - Is the CETIE already part of working group 3?

A. Fabrice (FEVE) - Yes, CETIE, as pre-regulation group, should be automatically in part of the CEN group.

A. Gilles Swyngedauw (Albea) - For information, the 3rd group of CEN, the ones working on recyclability will be reorganized to work more efficiently than today where there are many of sub-groups. It should settle down beg November how to organize working group.

No additional question or comment from SPICE members.

Plastic Recyclability taskforce

Elsa Saouabi (Quantis) gives an overview on what have been done. She mentions that the SPICE recyclability appendix was updated. For beginning of October, an update is planned based on CITEO guidance and another update from RecyClass/CITEO/Albea is planned for beginning of November.

Elsa reminds that the objective is to update the recyclability conditions and challenges of specific cosmetics packaging scenarios, using updated regional and national methodological frameworks and tools and recyclability test results of the taskforce. Elsa mentions that members can contact them directly if they want to join the next recyclability taskforce. She adds that Tube, TPE-O, colored PET and metallization will be added to SPICE Year 6. For other topics such as rigid rolling packaging or label removability, Elsa asks members to get in touch with her to share data. For example, how packaging rigidness is assessed in your company? Do you have any internal tests to assess compatibility?

Q. Yuria Miyabayashi (Sisheido) - Could you please share the guideline with me please?A. Elsa Saouabi (Quantis) - Yes, I will make sure to add you in the loop.

No additional question or comment from SPICE members.

Closing of the meeting