

Current status of the project and the aim of the workshops

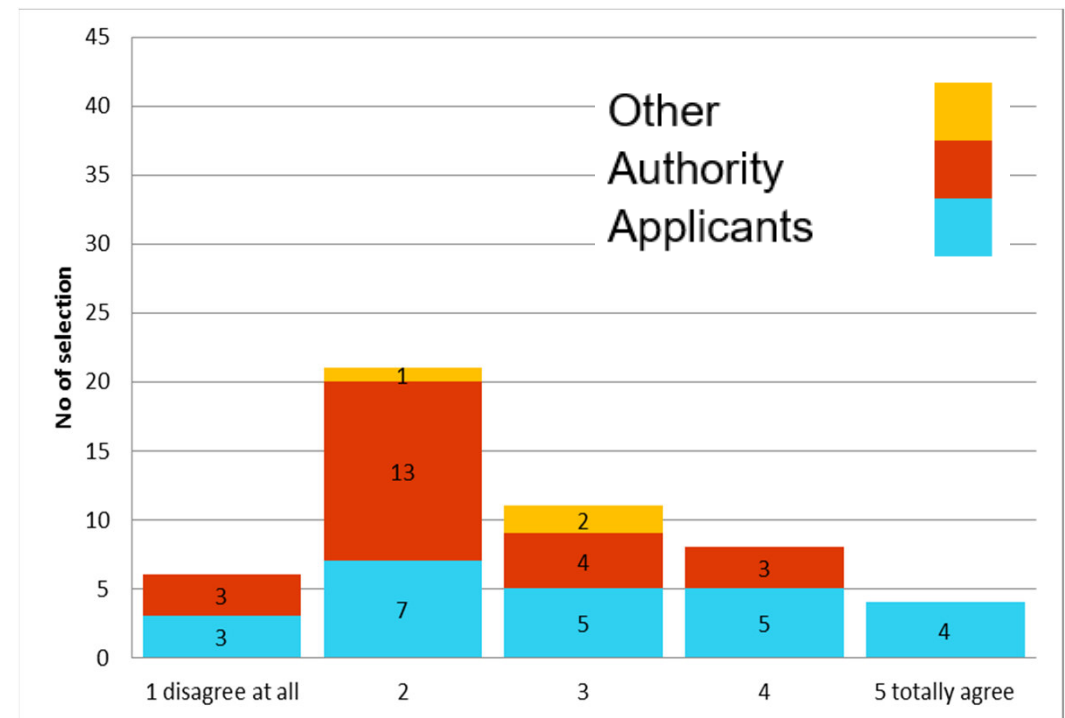
Stephan Wörseck

Status of our project 2021



Statement:

“The current tools for metabolism data storage, handling and dissemination are sufficient”.



There is a wide variation in the vote.
Authorities are rather dissatisfied with the current situation (*).

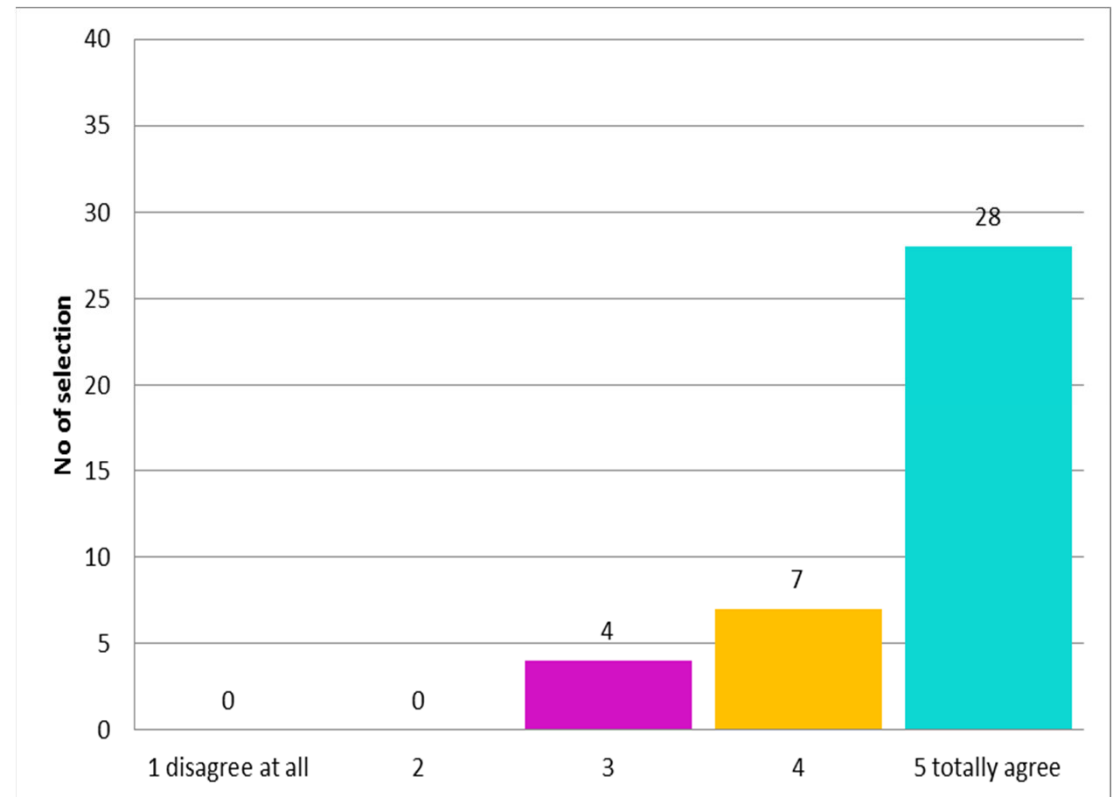
(*) Please note, that the diagram of the report “Results of the international survey” was correct, but not the textual conclusion!

Status of our project 2021



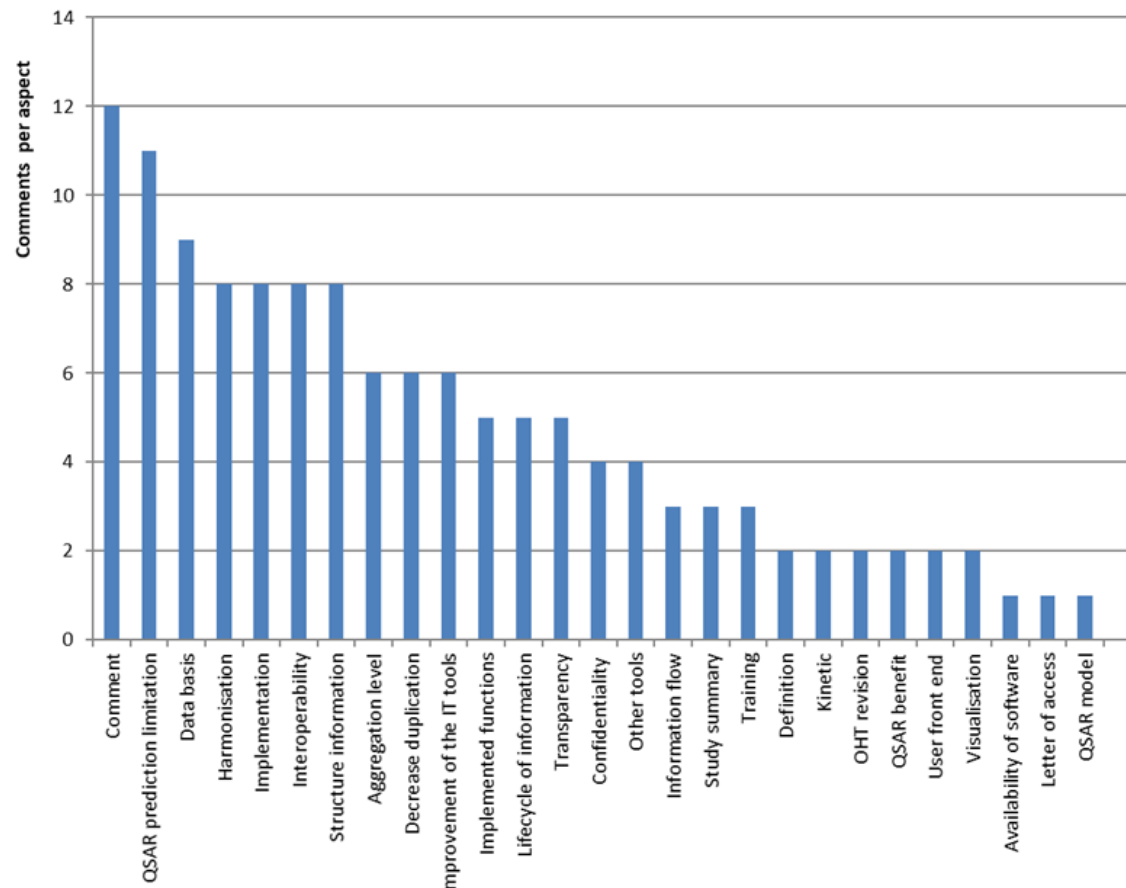
Statement:

“IUCLID should be able to import MSS-Composers output into the corresponding OECD template.”.



The survey participants have thus clearly expressed their interest for better interoperability of the systems.

Status of our project 2021



Most important weak points of the free text feedback.

Status of our project 2021



Result of the survey:

- Summarized in the “**List of weak points**”.

[Published on the BfR Website](#)

- Presentation of the results on the OECD meeting of Expert Group on Electronic Exchange of Pesticide Data (EGEEPD) including a “**Vision for a long term improvement**”

Status of our project 2021



Invitation to comment the draft Report to:

- PSN IUCLID group
- EU Member States (MRL review) group
- EU Member States (peer review) group
- MetaPath user group
- Pesticide companies
- Independent laboratories
- EFSA, ECHA, OECD

to 370 people.

Commenting phase was outside of a legal inclusion of stakeholders.
This was an offer to influence the content of the improvement process at an early stage.

Current status of our project 2021



Got feedback from:

Europe	CropLife Europe
Australia	Australian Pesticides and Veterinary Medicines Authority APVMA
Austria	Austrian Agency for Health and Food Safety Institute for PPP (Dept. of Residues and Dept. of Toxicology)
Germany	Personal view of a coworker of BASF
Europe	EFSA

Thank you very much for your engagement to improve this information flow!

Current status of our project 2021



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Germany	Personal view of a coworker of BASF
Europe	EFSA

CropLife Europe had provided a detailed list of identified weaknesses and bugs of MetaPath and the Composers (uploaded into the webmeeting folder)

Feedback Compilation

Feed back-No	Count	Country	Your Company/ Association/ Authority name	Stakeholder group	Viewpoint
1	49	Europe	CropLife Europe	Applicant	Organisation
2	7	Australia	Australian Pesticides and Veterinary Medicines Authority APVMA	Authority	Organisation
3	16	Austria	Austrian Agency for Health and Food Safety Institute for PPP (Dept. of Residues and Dept. of Toxicology)	Authority	Organisation
4	195	Germany	BASF SE	Applicant	Personal view
5	247	Europe	EFSA	Authority	Organisation

	A	B	C	D	E	F	G
	Feedback No	Page	Statement / Chapter	Statement / Heading	Your rating	Your Feedback	BfR
1	3	15	Q 5.1-4	Are the problems of the Markush/generic structures solved by the InChI notation?	0	No experience.	Open question: To discuss in the Webmeeting
59	4	15	Q 5.1-4	Are the problems of the Markush/generic structures solved by the InChI notation?	?	Comment: I don't think so.	Included into the report
60	1	15	Q 5.1-5	Are there any other proposals to solve the problems of the Markush/generic structures?	2	Support of Generic/Markush Structures will save time choosing a representative structure and will allow submission of more accurate data, this is of high importance but possibly not easy/fast to implement	R 5.1 4: It should be possible to choose a representative structure (Markush/generic structures) in the implemented Chemical Structure Notation. A 5.1 5: A deeper analysis is needed to check whether the problems of the Markush/generic structures are solved by the InChI

Your rating

	A	B	C	D	E	F	G
1	Feedback No	Page	Statement / Chapter	Statement / Heading	Your rating	Your Feedback	BfR
59	3	15	Q 5.1-4	Are the problems of the Markush/generic structures solved by the InChI notation?	0	No experience.	Open question: To discuss in the Webmeeting
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61	1	15	Q 5.1-5	Are there any other proposals to solve the problems of the Markush/generic structures?	2	Support of Generic/Markush Structures will save time choosing a representative structure and will allow submission of more accurate data, this is of high importance but possibly not easy/fast to implement	R 5.1 4: It should be possible to choose a representative structure (Markush/generic structures) in the implemented Chemical Structure Notation. A 5.1 5: A deeper analysis is needed to check whether the problems of the Markush/generic structures are solved by the InChI notation.
62	3	15	Q 5.1-5	Are there any other proposals to solve the problems of the Markush/generic structures?	0	No experience.	Open question: To discuss in the Webmeeting
69	5	22	R 5.3-11	The data requirements and the corresponding assessment guidelines thus determine the semantic content of the necessary "Information packages" for metabolites, and the specifications in the individual procedures determine the interfaces and "IT-Tools" to be used.	3	agreed	No action needed in the report
	5	24	R 5.3-12	"Evaluators" should be able to manage the huge amount of metabolism relevant information with the help of an adequate IT	3	agreed. In our view, the present document should describe more into details which information is relevant for	Open task for report

Black: Your original rating

Red: If no rating was submitted → Interpretation of your textual feedback by BfR

Your textual feedback

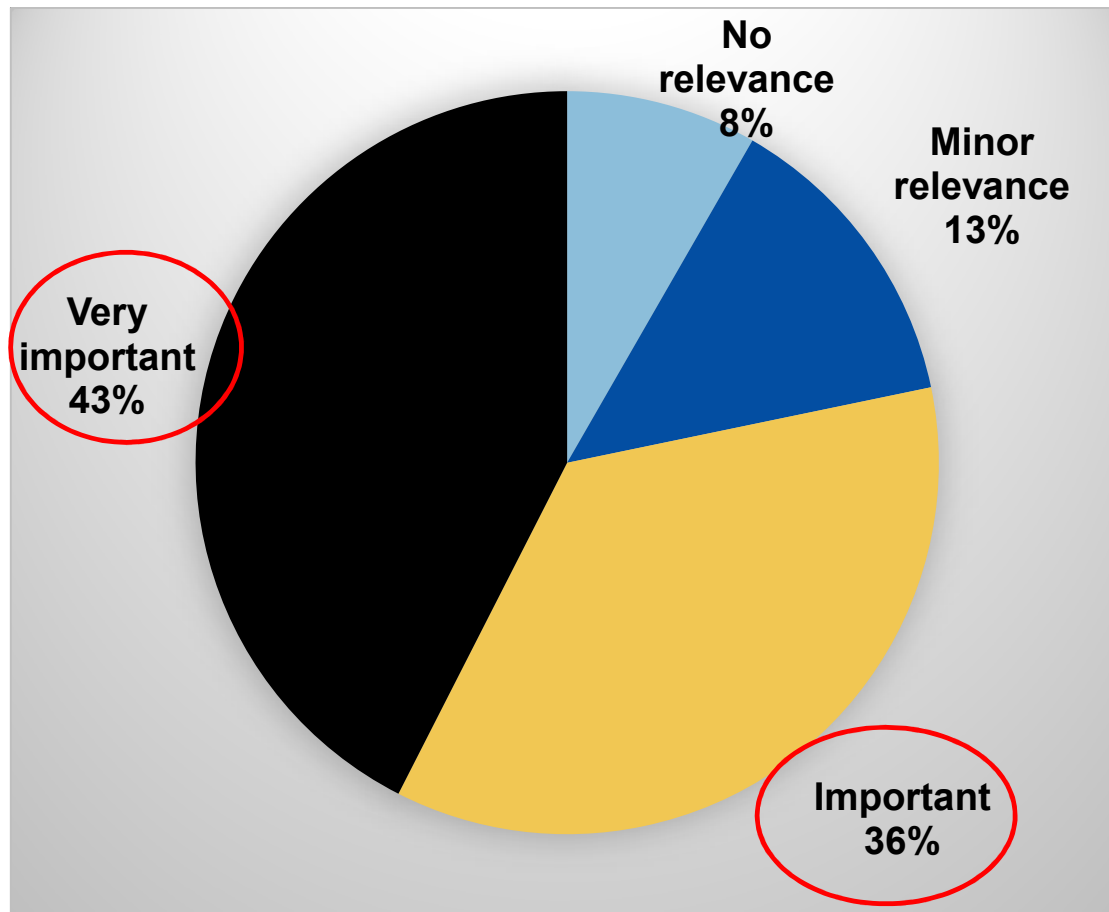
	A	B	C	D	E	F	G
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1							
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How was your comment taken into account?

	A	B	C	D	E	F	G
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Pay attention, that the numbers, contained in column „BfR“, are only snapshot numbers. It could be, you will find different numbers today!

Got 515 votes: Relevance of the topics

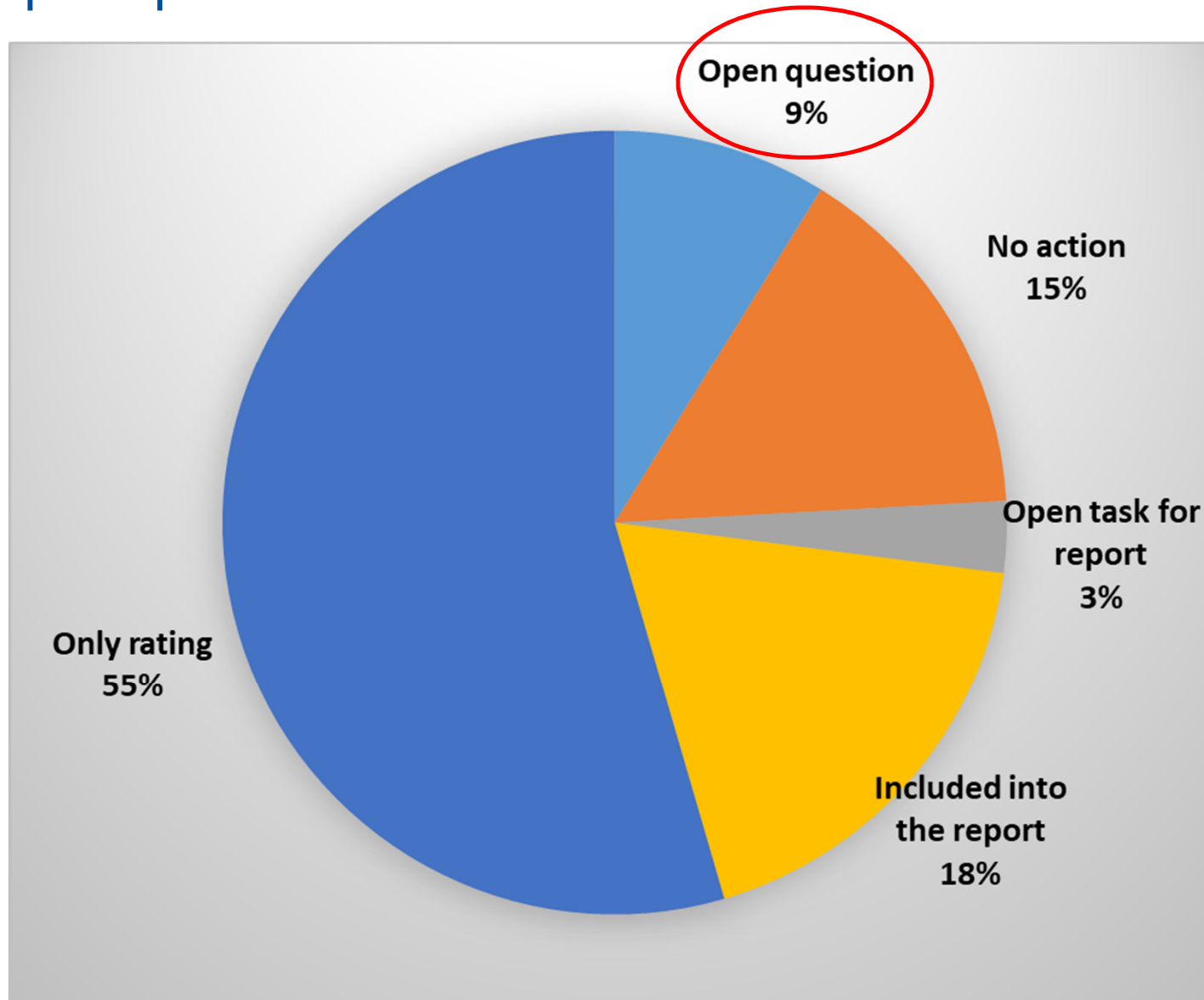


More than 3/4 of the topics of the report are

- Important (181 of 515) or
- Very important (215 of 515)

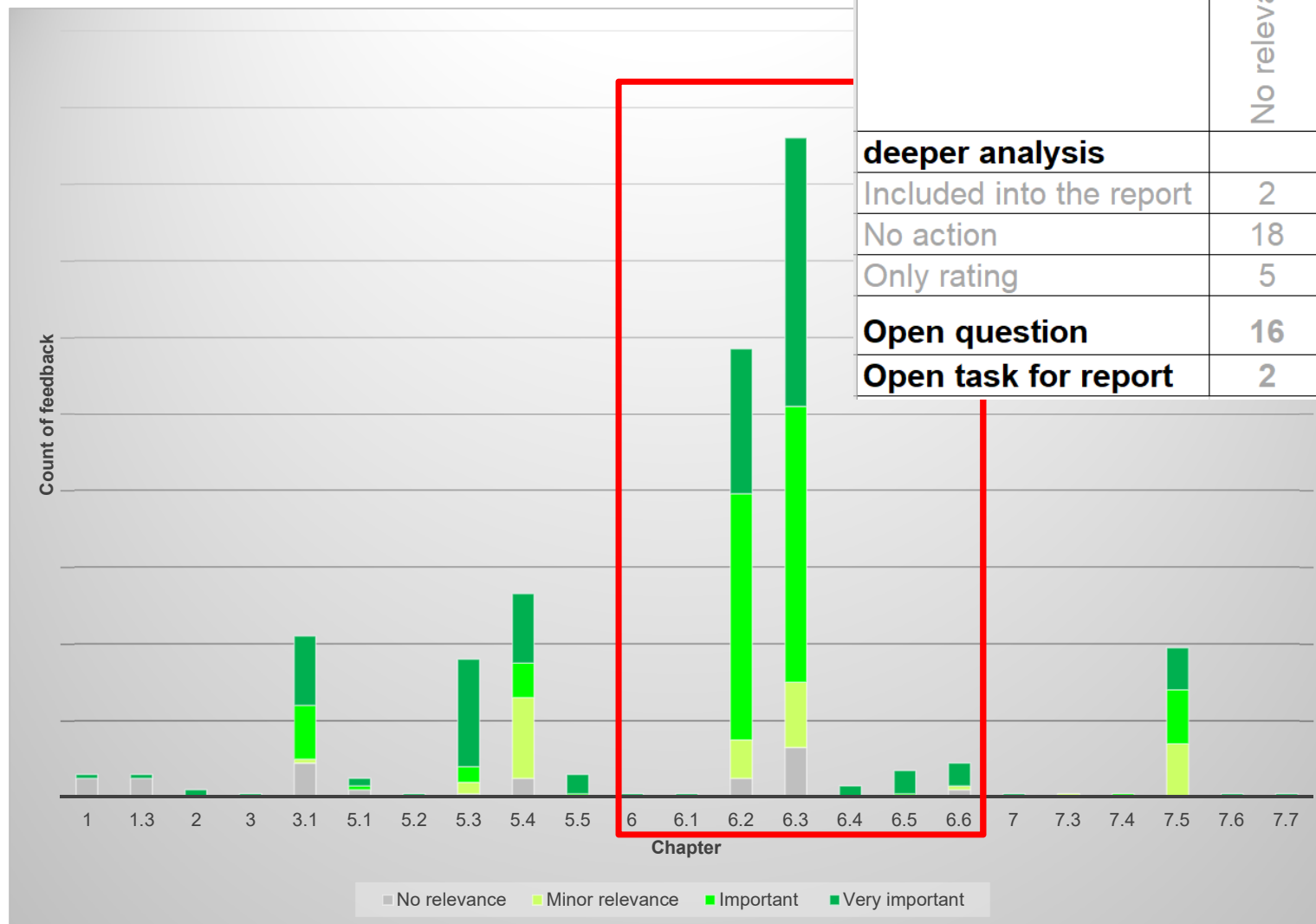
It seems the report meets relevant topics of the information flow of metabolism studies.

Open questions



Discussion in the MUG websessions should reduce the open questions!

Feedback hot spots per chapter



deeper analysis

	No relevance	Minor relevance	Important	Very important
Included into the report	2	20	40	26
No action	18	4	22	19
Only rating	5	33	95	146
Open question	16	9	22	11
Open task for report	2	2	2	6

Important and very important “**open questions**” are only in chapter 6 “Solution approaches” of the circulated report!

What is the aim of the two MUG sessions?

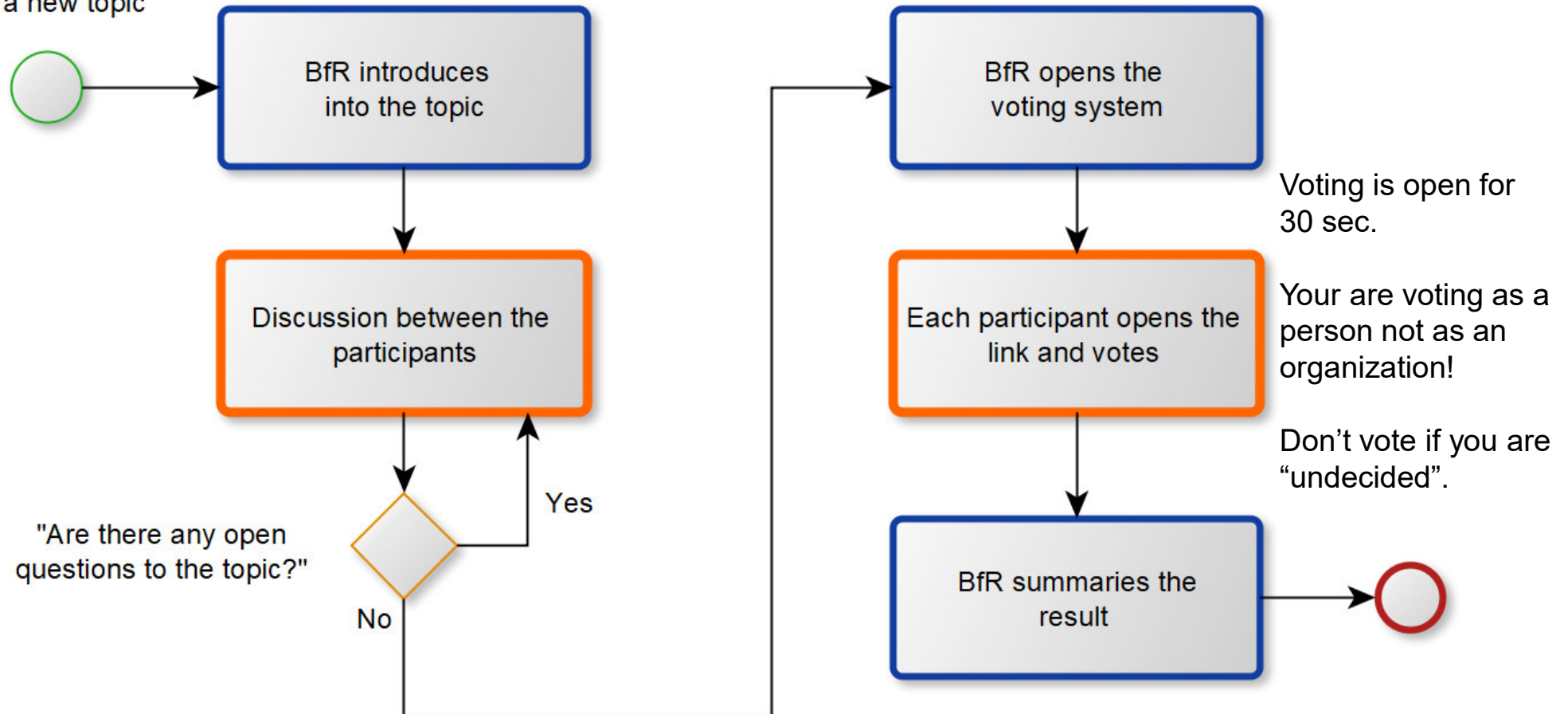


- Clarification of open questions by the participants
- The further improvement process should be in line with the international user requirements of the stakeholders
- The discussion and your votes will help BfR to compile and revise open positions for the final report
- ...

A clear opinion of the users of the MUG would be the best input into the decision-making process on OECD and EFSA level

Algorithm for the discussion for today!

Start discussion
of a new topic



Test the voting system now

Each participant should have the TEDME room “MUGWebmeeting” (link or the QR-Code) open in a browser tab until the end of the session!

<https://app.tedme.com?pin=MUGWebmeeting>



Are there any questions? Please use the hand raise in the TEAMS environment.

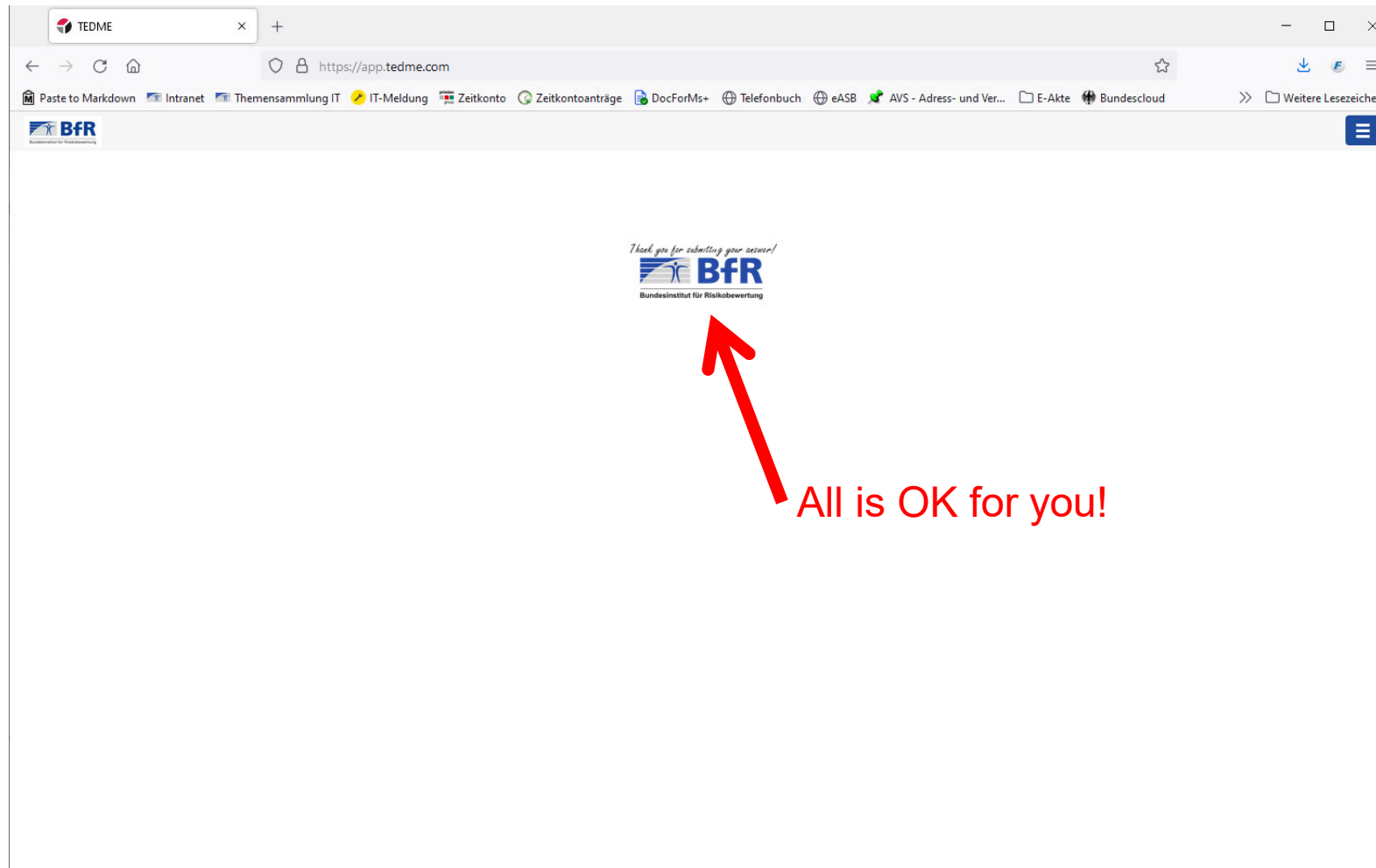
For statements you could use also the TEAMS chat. The chat will be recorded. **So no idea is lost.**

Test the voting system now

Open the voting system now: "Which stakeholder group do you feel belonging to?"

The screenshot shows a web browser window with the URL <https://app.tedme.com>. The page displays a question: "3 a) Which stakeholder group do you feel belonging to?". Below the question, there is a "Single Choice" label and two radio button options: "Laboratory / Applicant" (which is selected) and "Authority / Corporate body". A blue "Send answer" button is located below the options. A red arrow points from the text "Make sure to submit the answer!" to the "Send answer" button. In the bottom right corner, there is a circular timer icon with the number "13" inside, and a red arrow points from the text "Timer" to it.







Test the voting system now



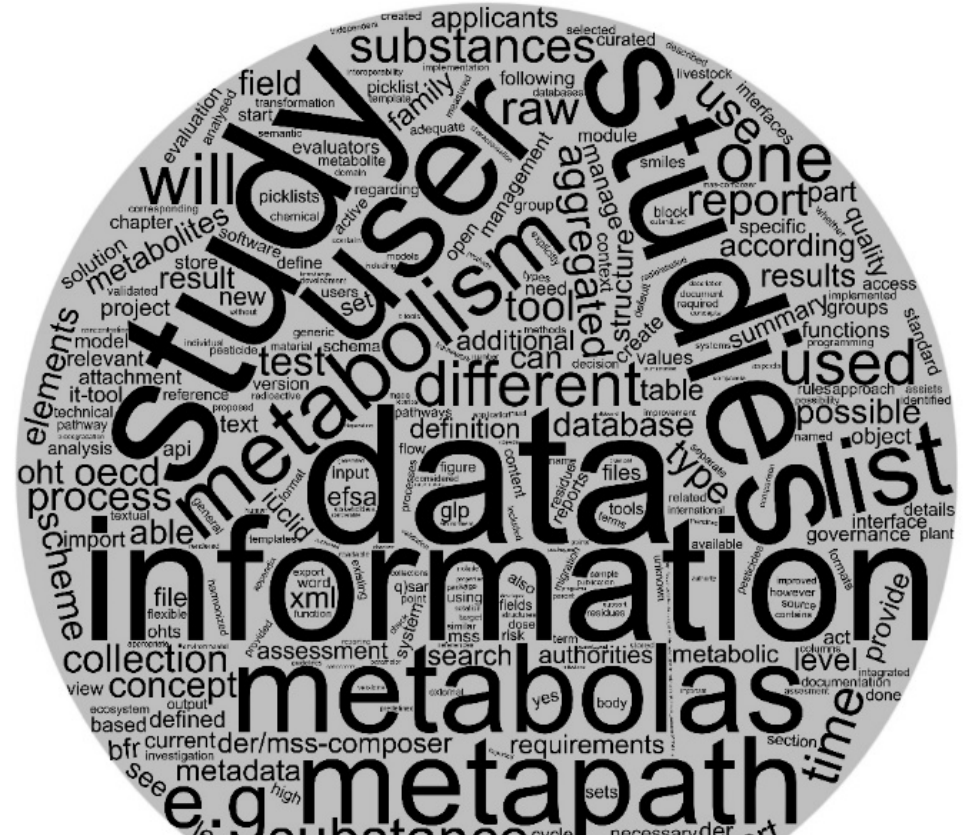
The moderator will open the question for voting now for 30 sec!

<https://app.tedme.com?pin=MUGWebmeeting>

Known open tasks for BfR compared to the circulated draft report:

- Add chapters with a deeper analysis of
 - MetaPath and
 - MSS Composer Family
- Add schema definition proposal of Metabol.xsd
- Add some more standard tables for the presentation of metabolism studies for DAR
- Add an algorithm to include studies by study type into the MetabolAS Tool shown with an example
- Add a proposal of working packages
- Add an overview which functions are new in the proposed project

Final report



In 2022, EFSA has to make decisions on the further improvement process on the basis of this report.

Thank you for your attention

Stephan Worseck

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