

Summary B-RAP workshop

COLOSS Conference 2019, Montreal
Montreal, 7.9.2019, 16:30-18:30



Chairs: Lotta Fabricius Kristiansen, Linde Morawetz

Participants (from left to right, from back to front):

Martin Kunz, Diane Dunaway, Maximilian Spiegelberg, Linde Morawetz, Preben Kristiansen, Alyssa Piccolomini, Sandra Ehrenberg, Mark Dykes, Mary Reed, Johann Fischer, Bram Cornelissen, Pike Brown, Lotta Fabricius Kristiansen, Janko Bozic, Renata Borba, Noa Simon Delso, Robert Brodschneider (absent in picture)



1. New focus: Improving Dissemination

The main goal of the core project B-RAP is to ensure that learning and generated research results reaches the beekeepers and leads to modified practice. To achieve this, researchers and advisers must be able to communicate research results and scientific innovations in beekeeping in a way that reaches the beekeepers. Thus, in the next years we will focus on increasing the knowledge of the COLOSS members about tools, skills and sociological theories in order to improve their dissemination practice. Each B-RAP workshop will cover a specific topic, that is connected with dissemination or extension. This may be a theoretical (sociological background) or practical topic (tools, skills for dissemination).

Topic of the recent workshop 7th of September 2019 in Montreal

Interactive multimedia tools. They give the possibility for a lecturer to interact with a large audience and to activate them. Three tools were tried out during the workshop.

www.answer garden.ch

for brainstorming, collecting opinions and polls. Creates a word cloud, in which the most used phrases have the largest size.

Positive aspects: extremely easy tool to use, creates a fast overview about ideas and opinions, anonymous

Negative aspects: does only make sense with many entries

How to use: needs no account, just create a question and send out the link to the participants

www.kahoot.com:

For quizzes and tests during the talk, seminar etc. Participants use their smartphones to answer the questions, which are displayed at the large screen in the front.

Positive aspects: activates the participants, participants can check their knowledge, lecturer can evaluate if the participants did understand the content of the talk/seminar.

Negative aspects: may be problematic for not technically minded persons, may lead to tensions because of the strong competition character

How to use: needs an account, generally not for free, but they offer a free version for teachers

www.mentimeter.com:

Offers quizzes and surveys, we tested the surveys.

Positive aspects: live surveys during a meeting, anonymous, integrates the opinions of all participants

Negative aspects: anonymity can lead to problematic statements in open text questions, may be problematic for not technically minded persons

How to use: needs an account, basic version for free

The results of the survey done during the workshop are attached at the end of the document

Topics of the next workshops

To evaluate the needs and interests of the B-RAP members the workshop participants discussed possible topics for the next workshops. They listed the following:

- Social media skills
- Learning to communicate both ways (adviser ↔ beekeeper)
- General principles of dissemination
- Sharing dissemination tools
- Translate research (vocabulary, comprehensible graphs)
- How to teach people from different backgrounds
- General teaching skills (pedagogics)

2. Surveys of B-RAP

In the last years, three surveys were conceived with the aim to better understand the actual situation concerning the communication between researchers, advisers and beekeepers: (1) a survey among all members of COLOSS, (2) a survey among beekeepers and (3) a survey to get information on the structure of beekeeping training/education in all COLOSS countries. The first survey was launched in spring 2019, the other two will be targeted in the next years.

Overview about the first results of the COLOSS survey

Summary

- Results of the questionnaire's first two sections were presented: (A) Description of the participant and (B) participation in COLOSS-activities (details in the attached PDF).
- Questionnaire was answered by 152 persons (12% of all COLOSS members). The questionnaire was filled in by COLOSS-members from all inhabited continents. However, most answers came from Europe (58% of the answers).
- Questionnaire includes answers from active members, who attend COLOSS workshops and write COLOSS publications (57% of the answers), as well as from inactive members (43% of the answers). This allows insight into the differences between these two groups.

Suggested actions/ideas in the workshop discussion

- More answers are needed. Especially from North America we have only 14 answers (9% of the answers). As the conference was in Montreal, we could actively motivate the colleagues from North America to participate in the survey.
- Some questions were unclear phrased (e.g.: How would you rate your impact/credibility/authority among beekeepers?). These are difficult to interpret -> lesson learned for the next questionnaire!
- Reasons for people not to be active in COLOSS: reasons may be the country of origin (travel costs). A follow-up survey in this subgroup is possible as email addresses were provided.
- After data analysis should be presented at the COLOSS conference to discuss the implications of the results.
- Validation of the data is needed: is it really a subsample of the COLOSS members or did it only cover people interested in the work of B-RAP?

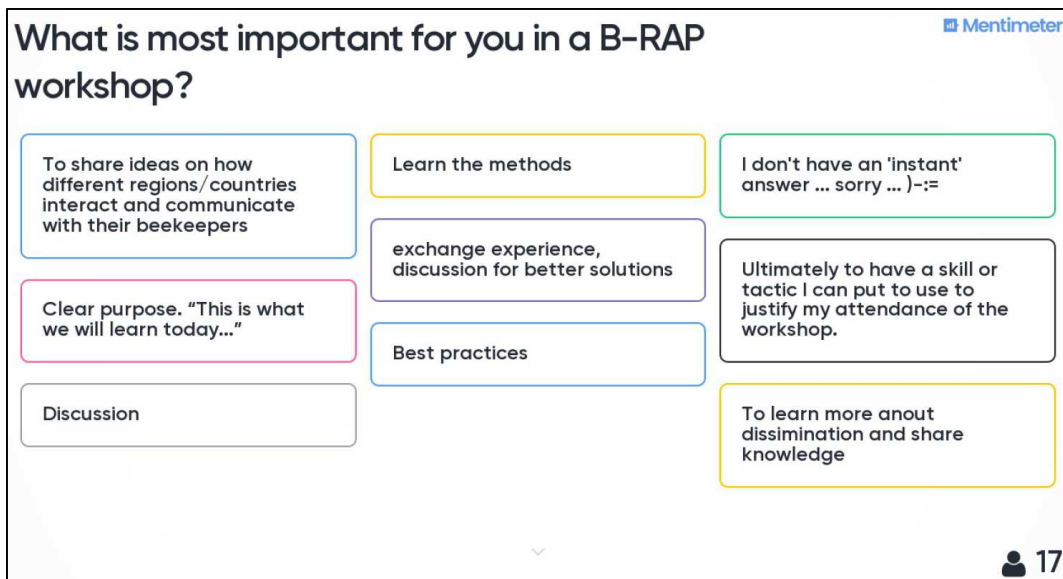
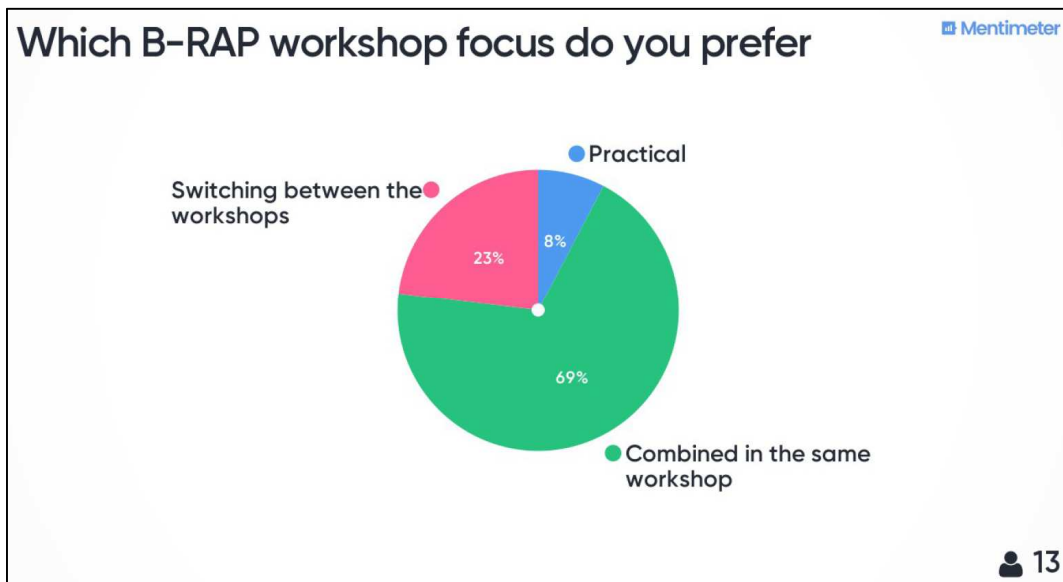
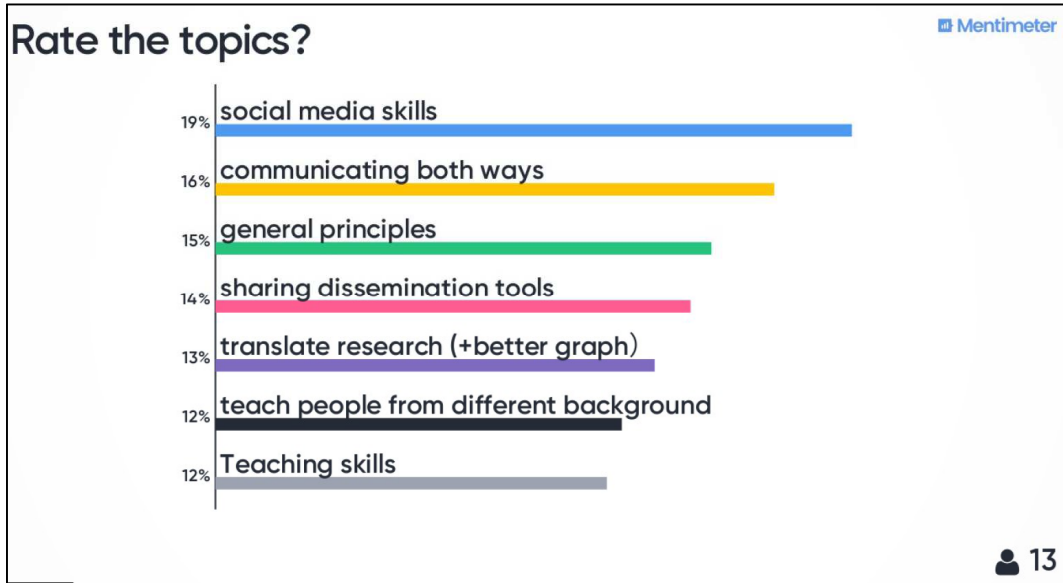
Next steps

- We will send a newsletter to motivate the conference participants to do the survey and gain more answers.
- Analysis of the whole questionnaire.
- Two further questionnaires -> topic of the next workshop in February 2020.

2. Next B-RAP meeting

The next B-RAP meeting will be at the beginning of the year 2020

MENTIMETER results



What is most important for you in a B-RAP workshop?

Mentimeter

Learning from social science

Identify research that will make a difference.

Teach COLOSS members that indigenous knowledge is as important as scientific knowledge

working with others from different backgrounds to find solutions for shared obstacles

Oxygen

Yes

I hope so

Yes

17

