B-RAP COLOSS-survey

June 2019
First data Analysis of the Questions of Section A and B
The surveys

1. A survey among all members of COLOSS. The aim is to get information about COLOSS and how the members disseminate research results.

2. A survey among beekeepers to get information about the "endusers" (beekeepers), so we can improve the work regarding disseminating of research results. Use the monitoring group to distribute this.

3. A survey to get information on the structure of beekeeping training/education in all COLOSS countries. A questionnaire to one (or in some cases two-three) persons from each COLOSS country.
Questions to ask

• Is the survey representative for COLOSS / for B-RAP?
• How is dissemination/extension done?
  • In COLOSS
  • In different countries / on different continents
  • In different job descriptions
  • ....
• Who are the COLOSS members?

+ new ideas for surveys, analysis
Description COLOSS members

COLOSS survey of B-RAP, June 2019
Data Analysis of the Questions of Section A
N=152 answers (Version 22.08.2019)
Origin of the participants

Participants are from

- Europe  58%
- Asia  18%
- North America  9%
- Africa  7%
- South America  4%
- Oceania  3%
Age and Gender

![Gender Distribution Chart]

Number of participants by gender:
- Female: 32.9%
- Male: 66.4%

![Age Class Distribution Chart]

Amount of participants by age class:
- 21-30: 5.0%
- 31-35: 15.0%
- 36-40: 20.0%
- 41-45: 10.0%
- 46-50: 5.0%
- 51-55: 5.0%
- 56-60: 5.0%
- 61-65: 10.0%
- 66-70: 5.0%
- 71-75: 2.0%

B-RAP COLOSS Survey - Section A first Analysis (Version 22.08.2019)
What describes you best?

Multiple answers possible:

- 1 answer 63%
- 2 answers 23%
- 3 answers 9%
- 4 answers 1%
- no answer 4%
What describes you best?

Multiple answers possible:

- 1 answer 63%
- 2 answers 23%
- 3 answers 9%
- 4 answers 1%
- no answer 4%
What describes you best?
Where are you employed?

Multiple answers possible:

- 1 answer 79%
- 2 answers 17%
- 3 answers 3%
- no answer 1%
Are advisory services included in your job description? What proportion of your time are advisory services?

- Advisory service in job description:
  - Yes: 63%
  - No: 28%
  - N/A: 9%

- Proportion of time used for advisory service
  - Mean +/- SD: 22.9% +/- 20.9%
  - Median (Q1-Q3): 15% (5-35%)
Is research a part of your job description? What proportion of your time do you use on research?

- Research in job description:
  - Yes: 85%
  - No: 10%
  - N/A: 5%
- Proportion of time used for research
  - Mean +/- SD: 49.6% +/- 26.8%
  - Median (Q1-Q3): 50% (30-70%)
Do you have any education/training regarding dissemination of research results?

- Education/training in dissemination
  - Yes: 68%
  - No: 27%
  - N/A: 5%
Years of experience in dissemination/beekeeping

How many years of experience do you have in working with dissemination of research results to beekeepers?

Number of years with beekeeping experience.

mean=11.6
SD=9.8

mean=14.9
SD=12.3

B-RAP COLOSS Survey - Section A first Analysis (Version 22.08.2019)
How would you rate your impact/credibility/authority among beekeepers?

- Credibility rating
  - 5-6: 54.0% of the answers
  - 3-4: 28.3% of the answers
  - 1-2: 10.5% of the answers
- Mean +/- SD: 4.5% +/- 1.4
- Median (Q1-Q3): 5.0 (4.0-5.0)
## Activity in beekeeping associations

### Question

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are you a member of at least one beekeeper association in your country?</td>
<td>61.2%</td>
<td>36.2%</td>
<td>2.6%</td>
</tr>
<tr>
<td>Do you frequently contribute as a presenter at beekeeping events in your country?</td>
<td>75.7%</td>
<td>19.1%</td>
<td>5.3%</td>
</tr>
<tr>
<td>Do you regularly attend beekeeping meetings arranged by the beekeeper association?</td>
<td>55.9%</td>
<td>18.4%</td>
<td>25.7%</td>
</tr>
</tbody>
</table>

### At what level do you make dissemination of research results?

<table>
<thead>
<tr>
<th>Level</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internationally</td>
<td>60.0%</td>
</tr>
<tr>
<td>Nationally</td>
<td>80.0%</td>
</tr>
<tr>
<td>Regionally</td>
<td>60.0%</td>
</tr>
<tr>
<td>Locally</td>
<td>40.0%</td>
</tr>
</tbody>
</table>
Activity in COLOSS tasks / Promotion of COLOSS

COLOSS survey of B-RAP, June 2019
Data Analysis of the Questions of Section B
N=152 answers (Version 22.08.2019)
Activity in the COLOSS network

How many COLOSS workshops/conferences have you attended since you became a member of COLOSS?

- 43% attended 0 workshops
- 34% attended 1-5 workshops
- 13% attended 6-10 workshops
- 11% attended >10 workshops

How active do you regard yourself in the work of COLOSS (meetings, discussions, experiments, writing articles...)?

- 34% are not active
- 20% are very active
- 11% are very active
- 11% are very active
Activity in the COLOSS network

How many COLOSS workshops/conferences have you attended since you became a member of COLOSS?

How active do you regard yourself in the work of COLOSS (meetings, discussions, experiments, writing articles...)?

- Workshops attended
  - no
  - yes

Percentage of the answers

Nummer attended workshops:
- 0
- 1-5
- 6-10
- > 10

Activity in COLOSS:
- not active
- 2
- 3
- 4
- 5
- very active

Percentage of the answers
What year did you join COLOSS?

Joining COLOSS:

<table>
<thead>
<tr>
<th>Years</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007-2011</td>
<td>29%</td>
</tr>
<tr>
<td>2012-2015</td>
<td>27%</td>
</tr>
<tr>
<td>2016-2018</td>
<td>44%</td>
</tr>
</tbody>
</table>
What are your main interests within COLOSS?
Are you a co-author of at least one scientific/extension article written with other members of COLOSS?

![Bar chart showing percentages of respondents for coauthoring COLOSS-papers and workshops attended.](image)

B-RAP COLOSS Survey - Section A first Analysis (Version 22.08.2019)
Do you promote COLOSS in your articles and presentations?

B-RAP COLOSS Survey - Section A first Analysis (Version 22.08.2019)
Do you promote COLOSS in your articles and presentations?

B-RAP COLOSS Survey - Section A first Analysis (Version 22.08.2019)