



NEC – Requirements No. 4

Deliverable D10.4

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1 UGENT, 2 UBERN

B-GOOD

Giving Beekeeping Guidance by cOmputatiOnal-assisted Decision making



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Ghent University
www.b-good-project.eu

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Preface

This deliverable is one out of five related to ethics requirements. It covers ethics issues with respect to research activities in non-EU countries within B-GOOD.

Summary

B-GOOD research activities that qualify as research in non-EU countries will be conducted in the Institute of Bee Health (IBH) at the University of Bern, Switzerland. These activities include field and laboratory studies with honeybees, interviews and surveys involving human participants, testing of technologies, production of documents, reports and papers, and the organisation and hosting of workshops and trainings. There will be no exchange of materials between Switzerland and EU countries. It is confirmed that all of these activities that will be performed in Switzerland as part of the B-GOOD project are legal in any EU Member State.

1. Assessment of ethics issues

B-GOOD research activities that qualify as research in non-EU countries will be conducted in the Institute of Bee Health (IBH) at the University of Bern, Switzerland.

The activities that will be conducted at the IBH within the B-GOOD project framework include:

1. Field studies involving native local Swiss honeybee colonies (*Apis mellifera*) [WP1, Tasks 1.1 and 1.2]. These studies involving honeybees will comply with the animal studies as described in D10.3 (ethics issues in relation to animal studies within B-GOOD).
2. Interviews with Swiss stakeholders and surveys with local volunteer Swiss beekeepers [WP1, Task 1.2; WP4, Tasks 4.1 and 4.2]. These activities will fully comply with B-GOOD's overall procedures and commitments related to the involvement of human participants (as described in detail in D10.1) and protection of personal data (as described in detail in D10.2).
3. Laboratory analyses using local Swiss bees [WP1, Task 1.3]. These studies involving honeybees will comply with the animal studies as described in D10.3 (ethics issues in relation to animal studies within B-GOOD).
4. Test of technologies developed within the B-GOOD project using local Swiss bees [WP2, Tasks 2.1 and 2.3]. These studies involving honeybees will comply with the animal studies as described in D10.3 (ethics issues in relation to animal studies within B-GOOD).
5. Production of documents, reports and scientific papers [WP7, Tasks 7.2 and 7.3]. These activities do not raise specific ethics issues.
6. Organization and hosting of workshops and training schools [WP7, Task 7.4]. These activities will fully comply with B-GOOD's overall procedures and commitments related to the protection of personal data (as described in detail in D10.2).

As confirmed by partner UBERN (Appendix A), these activities will fully comply with the higher standards of research integrity as stated in the regulations concerning scientific integrity of the

University of Bern. All of the above-mentioned activities that will be performed in Switzerland as part of the B-GOOD project are legal in any EU Member State.

There will be zero material transfer across EU borders.

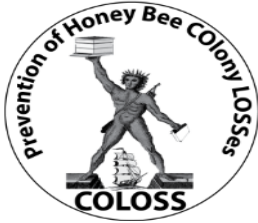
Data will only be shared for common publications and B-GOOD reports according to good scientific practice.

2. Confirmations

The B-GOOD consortium confirms that all research activities that will be performed in Switzerland (the only non-EU country involved in B-GOOD where research activities will be undertaken) are legal in at least one EU Member State.

3. Appendix A

Letter of confirmation from partner UBERN (1 page).



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Institute of Bee Health

Bern, 18/06/2019

B-GOOD Ethics issues - Deliverable Non-EU Countries

Dear coordinator of B-GOOD

I hereby confirm that the research activities conducted in the Institute of Bee Health (IBH) at the University of Bern, Switzerland, complies with the higher standards of research integrity as stated in the regulations concerning scientific integrity of the University of Bern.

The activities that will be conducted at the IBH within the B-GOOD project framework include:

1. Field studies involving native local Swiss honey bee colonies (*Apis mellifera*) [WP1, Tasks 1.1 and 1.2]
2. Surveys of voluntary local Swiss beekeepers [WP1, Task 1.2; WP4, Tasks 4.1 and 4.2]
3. Laboratory analyses using local Swiss bees [WP1, Task 1.3]
4. Test of technologies developed within the B-GOOD project using local Swiss bees [WP2, Tasks 2.1 and 2.3]
5. Production of documents, reports and scientific papers [WP7, Tasks 7.2 and 7.3]
6. Organization and hosting of workshops and training schools [WP7, Task 7.4]

All of the above mentioned research that will be performed in Switzerland is legal in any EU member state. Otherwise, the B-GOOD project would not be possible in the first place. There will be zero material transfer across EU borders. Data will only be shared for common publications / B-GOOD reports according to good scientific practice. These above mentioned activities therefore do not raise any ethical issues whatsoever.

Please do not hesitate to contact me in case you need any further information.

Your sincerely

Prof. Dr. Peter Neumann