

UFMD
UKRAINIAN FARM MANAGEMENT DATA

November 11 – 15, 2019

Report of the UFMD meeting
Triesdorf-Hannover, Germany
Nov 11 – 15, 2019

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1. Preparation of the workshop

- Structure of the UFMD handbook was discussed.
- How to present the machinery data of different types of farms in Ukrainian were discussed.
- Calculated GM by each university was analyzed.
- Budget planned till the end of year and first three month of 2020.
- The structure of field notebook for students data collection was discussed and tasks was delivered.

2. Rationale of the meeting

The UFMD data collection workshop took place at the HSWT, Triesdorf on November 12 – 13, 2019 and Agritechnica, Hannover on November 14, 2019.

The workshop included:

- Organisational issues of UFMD
- Presentation and discussion of results of farm data collection: Gross margins/Technology maps
- Structure of UFMD handbook and first data set of machinery and devices.
- Preparation for Agritechnica: organisation of visits of manufacturers and distribution on three groups.
- Discussing the form to publish the collected data
- Discussing the results and plan for the first half of year 2020.

Project contributors from all partner universities attended the workshop:

- University of Applied Sciences Weihenstephan-Triesdorf (HSWT, Germany)
- Mykolayiv National Agrarian University (MNAU, Mykolayiv, Ukraine)
- National University of Life and Environmental Sciences of Ukraine (NULESU, Kiev)
- National University of Water and Environmental Engineering (NUWEE, Rivne)
- Sumy National Agrarian University (SNAU, Sumy)

The annex contains the detailed list of participants.

3. Sequence and results of the meeting

12.11.2019 Thursday

The milestones and achieved results were discussed. The budget and proposed field notebook for data collection was approved and planned to be printed in the beginning of December. The agronomy students of NUWEE will start their practical training on the beginning of January and will be possible to use the field notebooks for data collection.

The meeting on first day consisted of three sessions:

- | | |
|---------------|---|
| 09:45 – 12:45 | Session 1: Presentation of coordinators (machinery and equipment data) + discussion |
| 13:45 – 15:45 | Session 2: Form – how to present data - working groups |
| 16:00 – 18:00 | Session 3: Next steps: Publications, Cooperation with colleges |

Template for machinery data was approved and analyzed. The first data set was discussed. The writing and publishing of a scientific paper was discussed.

13.11.2019 Friday

The second day of meeting consisted two other sessions:

08:30 – 12:00 Session 4: Form – how to present data - working groups
13:00 – 16:00 Session 5: Preparation for Agritechnica visit

It was discussed, how to continue the machinery template. Exhibitors of Agritechnica were analysed and interesting companies were identified. After this the plan for visiting these exhibitors on the Agritechnica was elaborated and the task between members of UFMD how to visit them on Agritechnica 2019 and to establish first contacts and ask about cooperation was agreed.

14.11.2019 Friday

The third day of meeting concentrated on the visit of Agritechnica:

09:00 – 18:00 Agritechnica 2019

The three groups formed visited the most interesting companies (machinery producers). The groups contacted the companies and presented the UFMD project.

In total with about 15 companies were made first contacts. Particularly to be mentioned is, that we have had a fruitful and promising discussion with KTBL CEO and staff related to the online MaCost calculation tool as well as future cooperation possibilities.

4. Discussion and outlook

Date	Activity
November-December, 2019	Workshop for colleges
December, 2019	Field notebook printing
December, 2019	Report writing
January, 2020	Green Week (Berlin) visiting
February - April, 2020	Panel meeting at SNAU
February, 2020	Publishing the data collection report
December, 2020	Report of GM calculation

5. Data collection. Results and comments

To develop the contacts with representatives (official distributors) of agricultural machinery manufacturers will help to improve the cooperation with the practice and farmers. It will

allow to approach to a better understanding of the features of machinery repair cost in Ukraine.

6. List of participants

University of Applied Sciences Weihenstephan-Triesdorf (HSWT, Germany)

Prof.Prof.h.c.mult. Dr. Dr. h.c. mult. Ralf Schlauderer (Faculty of Agriculture, Food, and Nutrition project coordination)

Vadym Petrenko, assistant of IMA

National University of Life and Environmental Sciences of Ukraine (NULESU, Kiev)

Dr. Kateryna Tuzhyk (national coordinator of UFMD, associate prof. of department of cybernetic economics)

Mykolayiv National Agrarian University (MNAU, Mykolayiv, Ukraine)

Dr. Oleksii Albeshchenko (ass.prof. MNAU)

National University of Water and Environmental Engineering (NUWEE, Rivne)

Dr. Oleksandr Lesniak (associate prof. of economic and management department)

Sumy National Agrarian University (SNAU, Sumy)

Dr. Alina Brychko (responsible for data collection from SNAU, Associate Professor of Economics Department)