



Quarterly report - covers the period from 01/10/2020 to do 31/12/2020

1. **Task 1. Organisation of scientific visits for UTP employees and students and Partner representatives**

In IV quartile of 2020 meetings of the Recruitment Team for Mobilities were held remotely. The Team positively assessed 2 submissions:

- ✓ 04/12/2020 application of MSc. Eng. Agata Bukaluk for the visit in Adana Science and Technology University,
- ✓ 15/12/2020 application of PhD Eng. Magdalena Dobiszewska for the research visit in Adana Science and Technology University.

The remaining contacts with Partners are currently carried out remotely due to the epidemiological situation.

2. **Task 2. Subsidising common scientific publications.**

In IV quartile of 2020 meetings of the Publications Assessment Team were organised online. As a result of these meetings, the following applications were approved:

Faculty of Civil and Environmental Engineering and Architecture:

- PhD Eng. Magdalena Dobiszewska: „Use of GRP Pipe Waste Powder as a Filler Replacement in Hot-Mix Asphalt”, the work was created with participation of Partner from Adana Science and Technology University and was accepted in the scientific journal Materials, <https://www.mdpi.com/1996-1944/13/20/4630> (IF=3,057; 140 points)

Faculty of Animal Breeding and Biology

- PhD Eng. Aleksandra Dunisławska: "Molecular response in intestinal and immune tissues to in ovo administration of inulin and the combination of inulin and Lactobacillus lactis subsp. cremoris", the work was created with participation of Partner from Mendel University in Brno, and was accepted in the scientific journal Frontiers in Veterinary Science (IF=2,245; 70 points)



3. Task 3. Subsidising UTP employees' participation in international conferences combined with presentation of achievements in form of a lecture or a poster.

Faculty of Civil and Environmental Engineering and Architecture:

In September, WBAiŚ employees participated remotely in the international conference **WMCAUS 2020 5th World Multidisciplinary Civil Engineering – Architecture – Urban Planning Symposium**. The conference materials (including scientific articles) resulted from that conference were published in December 2020:

- PhD Eng. Monika Trojanowska „Health-Promoting Places: Rain Gardens and Sustainable Water Management”: <https://iopscience.iop.org/article/10.1088/1757-899X/960/2/022025>
- PhD Eng. Monika Trojanowska „Health-Promoting Places: Architectural Variety”: <https://iopscience.iop.org/article/10.1088/1757-899X/960/2/022024>
- PhD Iga Grześkow „Shaping the Cultural Space of a City on the Example of History of the Lock IV Theatre in Bydgoszcz”: <https://iopscience.iop.org/article/10.1088/1757-899X/960/2/022029>
- PhD Iga Grześkow „The Role of Green Public Spaces of the Old Canal in Downtown Bydgoszcz and Its Impact on the City's Cultural Landscape in 1773 – 1971”: <https://iopscience.iop.org/article/10.1088/1757-899X/960/2/022030>

Faculty of Animal Breeding and Biology

On 1-4/12/2020, an online international conference **71st Annual Meeting of European Federation of Animal Science (EAAP 2020)** was held.

During the conference, PhD Eng. Katarzyna Stadnicka chaired the session "RECENT ADVANCES IN LIVESTOCK PHYSIOLOGY: CELLULAR, ORGANOID AND WHOLE-ORGANISM STUDIES – 11:45 PHYSIOLOGY STUDY COMMISSION MEETING".

The other two employees of WHiBZ, PhD Eng. Beata Sitkowska and PhD Eng. Magdalena Kolenda presented 4 posters:

- Sitkowska, B.; Kolenda, M.; Kamola, D.; Lach, Z.; Lewicz, Ł. POLYMORPHISM IN B-CASEIN AND K-CASEIN GENES AND MILK PERFORMANCE OF POLISH HOLSTEIN-FRIESIAN COWS
- Kolenda, M.; Sitkowska, B.; Kamola, D.; Piwczyński, D.; Lewicz, Ł.; Lach, Z. FREQUENCY OF SELECTED GENES ASSOCIATED WITH FUNCTIONAL TRAITS IN POLISH HOLSTEIN-FRIESIAN COWS
- Kolenda, M.; Sitkowska, B.; Kamola, D.; Lach, Z.; Lewicz, Ł. POLYMORPHISM IN B-LACTOGLOBULIN GENE AND MILK PERFORMANCE OF POLISH HOLSTEIN-FRIESIAN COWS
- Sitkowska, B.; Kolenda, M.; Kamola, D.; Piwczyński, D.; Lewicz, Ł.; Lach, Z. FREQUENCY OF MILK PROTEIN GENES IN POLISH HOLSTEIN-FRIESIAN COWS

More information: <http://ecoset.utp.edu.pl/2020/12/15/utp-employees-at-eaap-2020/>

4. Task 4. Organisation of a closing conference to sum up the Project.

No action was taken in regard to Task 4.

5. Other activities:

- ✓ 13/11/2020, partial report no. 2 was submitted to the National Agency for Academic Exchange via the ICT system. We are awaiting approval or comments on the report.
- ✓ 10/12/2020, information was received from the Project Supervisor, Radosław Podgrudny, that UTP needs to return to NAWA all bank interests generated on the project account. On 11.12.2020, the Supervisor was informed that the bank account dedicated to our project is an interest-free account, therefore, no interest was generated.
- ✓ 15/12/2020, a Charter of change No. 2 was sent to the Project Supervisor, Radosław Podgrudny, which was accepted on December 18, 2020.
NAWA accepted changes to the project and agreed to add new partner universities.



The new partners in the project are:

Faculty of Civil and Environmental Engineering and Architecture:

- Polytechnic University of Bari - DICATECh dept., <http://www.poliba.it>,
- University of Maryland, <https://www.umd.edu>,

Faculty of Animal Breeding and Biology

- National Center for Biodiversity and Gene Conservation, Institute for Farm Animal Gene Conservation (NBGK HGI), <http://www.geneconservation.hu>
- Mendel University in Brno, <https://mendelu.cz>
- Ondokuz Mayıs University, Agricultural Faculty, <http://www.omu.edu.tr/en>

In addition, by NAWA's decision, the implementation period of the EcoSET project was extended until 30.09.2022.

On 18/12/2020, the Program Supervisor, along with the information on the acceptance of the Charter of Changes No. 2, presented a proposal of the Annex to the contract. The Annex signed by the Project Manager was returned to NAWA on December 21, 2020, and on December 28, 2020, the Annex was returned with the signature of the NAWA Director.

- ✓ The summary of costs in the IV quartal broken down by Faculties and tasks was prepared (as of 31/12/2020).