#### REPORT

on scientific internship in Warsaw University of Life Sciences - SGGW of Associate professor of the Department of Management, Public Management and Administration, Faculty of Economics, State Agrarian and Engineering University in Podilya, Kamianets-Podilskyi, Khmelnytskyi region, Ukraine, Ph.D. in Economics, Associate professor

#### **OLEG KUCHER**

From October 1 2019 till March 31, 2020 at the Department of Development Policy and Marketing, Institute of Economics and Finance, Warsaw University of Life Sciences (SGGW)

**Scientific supervisor**: – dr. hab. prof. SGGW Jaroslaw Gołębiewski, Director, Institute of Economics and Finances

### 1. The results of the study were discussed during the seminars

- 1. Made a speech with a report on the topic: «Certification System for Sustainable Production of Biofuels and Bioliquids» on Scientific and practical 1st seminar «Agrobiomass of Ukraine for power potential of Central and Eastern Europe», which be held January 13-15, 2020 at the Institute of Mechanical Engineering, Warsaw University of Life Sciences (SGGW);
- 2. Made a speech with a report on the topic: «Regulatory, legal and organizational support for biomass and biofuel certification» on Scientific and practical 2st seminar «Agrobiomass of Ukraine for power potential of Central and Eastern Europe», which be held January 22, 2020 at the Department of Development Policy and Marketing, Institute of Economics and Finance, Warsaw University of Life Sciences (SGGW);
- 3. Participated in a meeting of the Polish Council on Biogas and Biomass to be held at the Forest Research Institute, December 12, 2019;
- 4. Seminar «Powermeetings», «Green Deal w przemyśle i energetyce» February 6, 2020.

## 2. The results of the study were tested at conferences

- 1. Scientific conference on «Contemporary Dilemmas Rural Development XI» from the conference cycle "Changes in the food economy in European countries" December 5, 2019, Department of Economy and Economic Policy, Institute of Economics and Finance, Warsaw University of Life Sciences (SGGW).
- 2. Scientific conference «Media as a source of farmer's knowledge» Institute of Rural and Agricultural Development of the Polish Academy of Sciences, December 9, 2019 at the Staszic Palace in Warsaw.
- 3. Made a speech with a report on the topic: «Formation of the Renewable Energy Market in Ukraine» Scientific conference «Challenges in the development of regions»

February 21, 2020 Department of Tourism, Social Communication and Counselling, Institute of Economics and Finance, Warsaw University of Life Sciences (SGGW).

4. European Economic Congress Trends 2020 February 25, 2020, Warsaw, Sheraton Hotel.

# 3. The results of the study were published in articles and in common monographs

- 1) Oleg Kucher, Krzysztof Mudryk. Features of Production and Marketing Of Biofuels and Raw Materials for its Production. V International scientific and practical seminar «Development of Bioenergy Potential in Rural Areas to the Farm. February» 7 8, 2020.
- 2) Jaroslav Gołębiewski, Oleg Kucher. Development of the Biofuel Market in Ukraine. Stowarzyszenie Ekonomistów Rolnictwa i Agrobiznesu, 2020. reviewers: Sc.D. in Economics, Prof. Mykola Misyuk.
- 3) Mykhailov Ye., Gołębiewski J., Kiurchev S., Hutsol T., Kolodii O., Nurek T., Głowacki Sz., Zadosna N., Verkholantseva V., Palianychka N., Kucher O. Economic and technical efficiency of sunflower seed processing. Monograph. Warszawa: 2020. 161 c.
- 4) Tryhuba A., Hutsol T., Mudryk K., Nurek T., Gołębiewski J., Lub P., Głowacki S., Sharybura A.O., Tryhuba I., Kucher O., Mykhailova L., Rud A. Planning of soil-based processes based on modeling. Monograph. Warszawa: 2020. 132 c.
- 5) Boyarchuk V., Ivanyshyn V., Tryhuba A., Zasada M., Hutsol T., Tatomyr A., Tryhuba I., Nurek T., Głowacki Sz., Brys A. Substantiation of the configuration of agricultural power supply systems using wind energy based on computer simulation. Monograph. Warszawa: 2020 122 p. reviewers: dr Oleg Kucher.

## 4. In the process of research participated in such activities

- 1. Ptak Warsaw Expo, Central Agricultural Fair, From January 31 till February 01, 2020, Warszawa
- 2. International Food Technology Fair «Food Tech Expo» Ptak Warsaw Expo on March 3-5, 2020

## 5. The topic of the study was discussed with business representatives

- 1. Robert Galara, «Galmet Sp.z o.o.» Sp. K.
- 2. Anna Rozkosz, Przewodnicząca Polskiej Rady Biowęgla i Biomasy oraz Polish Biomass Torefaction Council;

# 6. During the Fellowship I had the opportunity to have meetings and consultations with many scientists:

- prof. dr hab. Krystyna Krzyżanowska, Warsaw University of Life Sciences (SGGW);
- dr. hab. Szymon Glowacki, Warsaw University of Life Sciences (SGGW);
- dr. hab. Kshyshtof Mudryk, Uniwersytet Rolniczy w Krakowie;
- dr. hab. Agata Malak-Rawlikowska, Warsaw University of Life Sciences (SGGW);
- dr. Serhiy Zabolotnyy, Warsaw University of Life Sciences (SGGW);
- dr. Anna Jasiulewicz, Warsaw University of Life Sciences (SGGW);
- prof. dr hab. inż. Jadwiga Laska, w Tarnowie;

- dr. hab. inż. Łukasz Jęczmionek, prof. PWSZ w Tarnowie;
- dr Michał Pajda, Instytut Nafty i Gazu w Krakowie;
- Patrick Shaya, Ursula Kokosynska, Centrum Badawcze Polskiej Akademii Nauk Konwersja Energii i Źródła Odnawialne «KEZO».

Each of the meetings mentioned below was very informative and useful for my future scientific work.

### 7. Improving of Polish language and acquaintance with Polish culture Visiting:

- 1. The Polish Sejm;
- 2. Old town in Warsaw;
- 3. National Museum in Warsaw;
- 4. Warsaw Uprising Museum;
- 5. Łazienki Królewskie, Park in Warsaw;
- 6. Belvedere Palace, Warsaw;
- 7. Wilanow Palace Museum, Warsaw;
- 8. Cultural Center of the Teutonic Castle, Toruń;
- 9. Wieliczka Salt Mine.

PROREKTOR ds Współpracy Międzynarodowej

Prof. dr hab. Michał Zasada /

Michał Zasada

Instytutus Konomii i Fi

Dr hab Jarosław Golębiewski, prof. 3GGW Jarosław Gołebiewski

Vice-Rector for International Cooperation, Warsaw University of Life Sciences – SGGW, Sc.D. in Forest Sciences, Professor

Scientific coordinator, Director Institute of Economics and Finance dr hab. prof. SGGW

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PhD Associate professor, State Agrarian and Engineering University in Podilya, Ukraine

Oleg Kucher