

Report on UABio activities in 2018 (01.01.2018 – 31.12.2018)

1. Improving the regulatory framework

Activity	Date
UABio letter to Director of the National Forest Steward Council office in Ukraine regarding the use of logging residues	31.01.2018
UABio position on amendments to the Law of Ukraine "On heat supply"	16.04.2018
UABio letter on the improvement of 'green' tariff for electricity from biomass and biogas in Ukraine	20.06.2018
UABio letter on necessary subsidy for support of energy crops cultivation in Ukraine	23.06.2018
UABio participates in discussion on optimization of "green" tariffs for biomass and biogas in Ukraine	30.08.2018
UABio sighned Memorandum on cooperation in RES promotion with renewable energy Ambassador	16.10.2018
UABio participated in the meeting of the Committee of energy efficiency entrepreneurs at the Chamber of Commerce and Industry of Ukraine	18.10.2018
Together with the largest renewable energy associations of Ukraine advocated urgent changes in the green electricity generation support system	30.10.2018
UABio letter on reducing "green tariff" for electricity from biomass and biogas by 10% from 2020	06.12.2018

2. Analytics

Activity	Date
Opportunities for harvesting wood fuel in the forests of Ukraine – 19th Position Paper of UABio	31.01.2018
Analysis of possibilities for the production and use of agribiomass briquettes in Ukraine – 20th Position Paper of UABio	18.05.2018
Manual for representatives of state and municipal institutions on the use of biomass as a fuel in the municipal sector	
Manual for environmentalists on the use of biomass as a fuel in the municipal sector	
Manual for representatives of the agro-industrial complex on the use of biomass as a fuel in the municipal sector	



NEW! 3. Infographics

Activity	Date
RE statistics in the EU28 in 2015	29.01.2018
Biomass can cover the energy needs of all 28 Member States from November 19th to the end of the year – 43 days, two more than last year	29.08.2018
Biomass can cover the energy needs of Ukraine from December 18th to the end of the year – 13 days, two more than last year	18.12.2018
	22.12.2018

4. Organization of specialized seminars, workshops, conferences

Activity	Date
General open meeting of the Bioenergy Association of Ukraine	28.01.2018
Materials of FORBIO Seminar "Energy crops from cultivation to utilization. Foreign and domestic experience"	21.02.2018
Materials of Up_Running Workshop "Renewable energy from agrarian pruning and plantation removal"	22.02.2018
Demonstration projects of energy use of wood from gardens pruning in Zaporizhia region	01.04.2018
Demonstration projects of energy use of wood from gardens pruning in Kyiv region	09.04.2018
Demonstration project of grapevine energy use in solid fuel boiler houses in the Bolgrad city	06.05.2018
FORBIO InfoDay and Capacity Building Event in Cherkasy "Sustainable agro biomass energy use – additional income to agrarians»	16.05.2018
Turboden became a Gold Sponsor of the International Conference "BIOMASS FOR ENERGY 2018"	20.06.2018
Green Biomass Energy became a Gold Sponsor of the International Conference "BIOMASS FOR ENERGY 2018"	18.07.2018
Richard Kablitz Gmbh became a Silver Sponsor of the International Conference "BIOMASS FOR ENERGY 2018"	02.08.2018
Webinar FORBIO "Capacity building for relevant local institutions and experts on the future implementation of the sustainability indicators for monitoring the impacts of modern bioenergy"	07.09.2018



Second webinar FORBIO "Results of the sustainability assessment of the bioenergy chains in the project site in Ukraine"	12.09.2018
"Biomass for energy 2018" Conference	25-26.09.2018
Workshop "Agricultural residues for bioenergy. Problems and solutions"	27.09.2018
Workshop "PIB Biobased Ukraine Business Development and Investment"	22.11.2018
National Training on Wood Biomass from Agrarian Pruning and Plantation Removal (APPR), Kyiv	18.12.2018

5. Publications in mass media

Activity	Date
Prospects for using biomass from agrarian pruning and plantation removal in Ukraine. Georgiy Geletukha, Tetiana Zheliezna, Semen Drahniev, Anatolii Bashtovyi. Journal "Industrial heat engineering", 2018, vт. 40, №1 (p. 68-74)	09.01.2018
Analysis of opportunities for harvesting wood fuel in the forests of Ukraine. Georgiy Geletukha, Tetiana Zheliezna, Semen Drahniev, Anatolii Bashtovyi. Journal "Industrial heat engineering", 2018, vr. 40, №1 (p. 61-67)	12.02.2018
Reducing greenhouse gas emissions with bioenergy. Georgiy Geletukha. Journal "Ecobusiness", 2018, No. (p. 62-65) (in Ukrainian)	10.10.2018
What bioenergy can do to overcome gas crises? on the Ekonomichna pravda website (in Ukrainian)	27.03.2017
"E-commerce of biofuels: opportunities for Ukraine" at "Ekonomichna Pravda" (in Ukrainian)	24.04.2018
Problems and prospects for bioenergy development in Ukraine. Geletukha G.G., Zheliezna T.A., Bashtovyi A.I., Geletukha H. I. Journal "Promyslova teplotekhnika", 2018, v. 40, №2 (p. 41-48)	05.04.2018
Life cycle assessment of thermal energy production from the willow wood chips in Ukraine. Tryboi O.V. Journal "Promyslova teplotekhnika", 2018, v. 40, №2 (p. 56-64) (read in English p.64)	10.07.2018
How to implement the biofuel trading in Ukraine? Sergii Savchuk, Oleksandr Dombrovskyi, Diana Korsakaite, Georgii Geletukha. Monthly analytical report "Balance of Energy of Ukraine", 2018, №1 (01) June (p. 7-10) (in Ukrainian)	13.07.2018
How to maintain and develop district heating in Ukraine? Electronic edition "Ukraine Communal"	25-26.07.2018



How to use "underutilized lands" for the cultivation of sustainable biomass feedstock? Tryboi Oleksandra, Drahniev Semen, Journal "Ekolohiia Pidpryiemstva", 2018, №7 (72), p. 55-63 (in Ukrainian)	15.07.2018
"Electricity from the field and the forest. How to make bioenergy a profitable business" at "Ekonomichna Pravda" (in Ukrainian)	22.08.2018
Substantiation of the typical projects for production and consumption of agrobiomass briquettes in Ukraine. G. G. Geletukha, T. A. Zheliezna, S. V. Drahniev, A. I. Bashtovyi, I. L. Rogovskii. "Scientific herald of national university of life and environmental science of Ukraine", Series: Technique and Energy of APK, 2018, №282 (p. 173-180)	25.08.2018
Central heating: Ukraine on the verge of a catastrophe. Electronic edition "Obozrevatel.", September 8, 2018 (in Ukrainian)	08.09.2018
Is there a long-term planning in the heat supply sector in Ukraine? Georgii Geletukha – Head of the Board of Bioenergy Association of Ukraine. Electronic edition "Investgazeta", September 10, 2018 (in Ukrainian)	10.09.2018
How to implement long-term planning in district heating in Ukraine? Georgii Geletukha – Head of the Board of Bioenergy Association of Ukraine. Electronic edition "Investgazeta", September 18, 2018 (in Ukrainian)	18.09.2018
Ukraine needs competition in the heat supply sector. Part 1. Georgii Geletukha – Head of the Board of Bioenergy Association of Ukraine. Electronic edition "Drovnik", September 20, 2018 (in Ukrainian)	20.09.2018
Ukraine needs competition in the heat supply sector. Part 2. Georgii Geletukha – Head of the Board of Bioenergy Association of Ukraine. Electronic edition "Drovnik", September 21, 2018 (in Ukrainian)	21.09.2018
Road map for the transition to long-term planning in district heating in Ukraine. Georgii Geletukha – Head of the Board of Bioenergy Association of Ukraine. Electronic edition "Investgazeta", September 24, 2018 (in Ukrainian)	24.09.2018
Join or not to join? – that's the question. Yevhen Oliinyk – Board Member of the Board of Bioenergy Association of Ukraine. Electronic edition "Ukraine Communal", September 24, 2018 (in Ukrainian)	24.09.2018
Do we need competition in the district heating in Ukraine? Georgii Geletukha – Head of the Board of Bioenergy Association of Ukraine. Electronic edition "Investgazeta", October 03, 2018 (in Ukrainian)	03.10.2018
Energy and economic indicators of fast ablative pyrolysis technology with cone screw reactor. Zubenko V.I., Epik O.V., Antonenko V.O., Oliynyk E.M. Journal "Industrial Heat Engineering", 2018, v. 40, №3 (p. 76-84) (read in English p. 84)	15.10.2018
Fuel properties of Ukrainian corn stover. Antonenko V.O., Zubenko V.I., Epik O.V. Journal "Industrial Heat Engineering", 2018, v. 40, №3 (p. 85-90) (read in English p. 90)	20.10.2018
Analysis of the main trends of bioenergy development in the European Union. Zheliezna T.A., Bashtovyi A.I. Journal "Industrial Heat Engineering", 2018, v. 40, №3 (p. 70-75) (read in English p. 75)	25.10.2018



<u>Legal regulation for the creation of the electronic trading system for solid biofuels in Ukraine. Pastukh A Entrepreneurship, Economy and Law 2018 № 10. P. 68-72</u>	04.11.2018
Creation of the e-commerce system for solid biofuels trading. Yevhen Oliinyk — Board Member of the Board of Bioenergy Association of Ukraine, Vyacheslav Antonenko — an expert on "Renewable Energy Agency". Electronic edition "Ukraine Communal", November 06, 2018 (in Ukrainian)	06.11.2018
How to implement competitive relations in district heating in Ukraine? Georgii Geletukha – Head of the Board of Bioenergy Association of Ukraine. Electronic edition "Investgazeta", November 06, 2018 (in Ukrainian)	06.11.2018
How will end-users be affected by the simplification of third-party access to heat networks? Georgii Geletukha – Head of the Board of Bioenergy Association of Ukraine. Electronic edition "Investgazeta", November 21, 2018 (in Ukrainian)	21.11.2018
When the heat in the heat supply systems will be cheaper? Yevhen Oliinyk — Board Member of the Board of Bioenergy Association of Ukraine. Electronic edition "Ukraine Communal", November 22, 2018 (in Ukrainian)	22.11.2018

6. Mailout of UABio information digest

Activity	Date
57 th issue of UABio information digest [January 2018]	02.02.2018
58 th issue of UABio information digest [February 2018]	05.03.2018
59 th issue of UABio information digest [March 2018]	10.04.2018
60 th issue of UABio information digest [April 2018]	05.05.2018
61 th issue of UABio information digest [May 2018]	11.06.2018
62 th issue of UABio information digest [June 2018]	09.07.2018
63 th issue of UABio information digest [July 2018]	07.08.2018
64 th issue of UABio information digest [August 2018]	03.09.2018
65 th issue of UABio information digest [September 2018]	10.10.2018
66 th issue of UABio information digest [October 2018]	05.11.2018
67 th issue of UABio information digest [November 2018]	12.12.2018
68 th issue of UABio information digest [December 2018]	27.12.2018



7. Interviews for TV channels, press conferences

Activity	Date
Speech of the UABio Chairman of the Board – Georgii Geletukha – at a press conference on the need for urgent changes in the system of	30.10.2018
stimulating green energy of Ukraine	
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – at a press conference "Green Economy: New Trends and Opportunities", Kyiv Press Club	03.12.2018
Video about Bioenergy association of Ukraine activity on 2018	14.12.2018

8. Participation of UABio members in conferences and workshops

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Activity	Date
Participation of UABio members in the round table at the Fuel and Energy Committee on the topic "Energy from SDW USPP and DAEE", Kyiv	15.02.2018
Participation of UABio experts in FORBIO Seminar "Energy crops from cultivation to utilization. Foreign and domestic experience", Kyiv	21.02.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – on SSIDD Conference 2018, Kyiv	03.03.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – on bioenergy conference, Nikopol	16.03.2018
Ukraine Power&Renewable finance and investment summit	28.03.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – at a round table at the embassy of the Republic of Lithuania on the introduction of an electronic trading platform for solid biofuels, Kyiv	05.04.2018
UABio experts took part in the Conference "Biomass Energy: Transforming natural potential to regional partnerships", Rivne	14.04.2018
UABio on EU4Energy Policy Forum 2018 in Vienna.	24.04.2018
Roundtable in the Fuel and Energy Committee on the topic "Prospects for creating an electronic trading system for biofuels in Ukraine"	06.06.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – at the conference "Agroenergy 2018", Kyiv	14.06.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board — Georgii Geletukha — at the conference "AgroPower: Biogas", Kyiv	21.06.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – at the bioenergy conference, NUBIP, Kyiv	14.09.2018



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Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – at the 4th Ukrainian Gas Forum, Kyiv	11-12.10.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board — Georgii Geletukha — 10th International Sustainable Energy Forum and Trade Show SEF 2018, Kyiv	16.10.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board — Georgii Geletukha — on Sweden-Ukraine Bioenergy Cooperation Forum 2018, Stockholm, Sweden	23.10.2018
UABio experts took part in the Forum AgroEnergyDAY	30.10.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – at the conference "Ecology of enterprises", Kyiv	7.11.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – at a seminar on the DH in the Ukrainian Chamber of Commerce, Kyiv	18.11.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – on Ukrainian Renewable Energy Forum'18, Kyiv	19-21.10.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board — Georgii Geletukha — at the conference "Green Economy Days: green economy markets development", Lviv	16-17.11.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board — Georgii Geletukha — at the Workshop "PIB Biobased Ukraine Business Development and Investment", Kyiv	22.11.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – at the round table "Green Economy. New Trends and Opportunities", Kyiv	03.12.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – at the Ukrainian-Lithuanian Economic Forum, Kyiv	07.12.2018
Speech of the Chairman of the Board of the UABio Chairman of the Board – Georgii Geletukha – on AgTech and Green Energy Forum 2018, Baku, Azerbaijan	10-11.12.2018
UABio wins 2 Eco-oscars in the framework of the "ECOtransformation-2018" project	17.12.2018

9. Participation of UABio in other organizations and new UABio members, other events

Activity	Date
EIG "Yugenergopromtrans" joined UABio	28.01.2018
Private enterprise "Kramar" joined UABio	30.01.2018



New UABio member – Oleksandr Romaniuk	23.02.2018
New UABio member – Olena Kotsar	03.03.2018
New UABio member - Institute of Engineering Thermophysics of NAS of Ukraine	12.03.2018
New UABio member – Alexander Moroz	19.03.2018
Accord Ltd joined UABio	25.03.2018
Company "NKM GROUP" (Zaporizhzhia) joined the Bioenergy Association of Ukraine	05.07.2018
Company "Ecoprod" (Volnovakha, Donetsk region) joined the Bioenergy Association of Ukraine	13.07.2018
Company "Ecodevelop" (Kyiv) joined the Bioenergy Association of Ukraine	13.09.2018