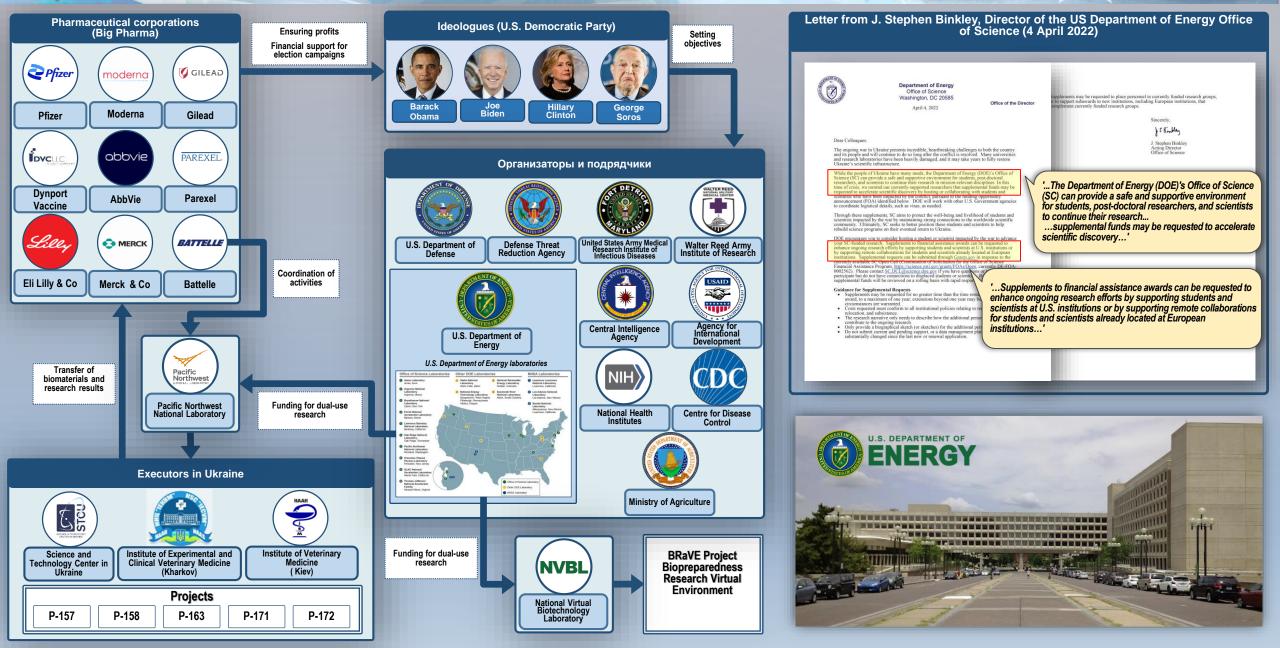
### US Department of Energy role in implementation of bioweapons programmes



## U.S. Department of Energy officials involved in Ukrainian projects



J. Stephen Binkley

**Principal Deputy** Director in the Office of Science (SC) at the U.S Department of Energy (DOE)



RonaldLeman

Director of the Center for Global Security Research at the U.S. Department of Energy's Lawrence Livermore National Laboratory; Chair of the Governing

Board of International Science and Technology Center; Member of the Department of Defence Threat Reduction Advisory Committe



**Steven Ashby** 

Director of the Department of Energy's Pacific Northwest National Laboratory(since 04.2015); Senior Vice President at Battelle (since 04.2015)



**Richard Weller** 

Department of Energy's Pacific Northwest National Laboratory:

**Research Scientist** (10.1980 -04.2014)Staff Scientist (10.1993 - 04.2005)

Senior Program Manager (10.2005 -04.2014)



Shawn Anderson

U.S. Department of Energy Office Director -Energy Attaché U.S. Embassy Ukraine

(since 11.2022)



**Heather Bell** U.S. Department of Energy Office Director -Energy Attaché U.S. Embassy Ukraine

(07.2018 - 07.2020)07.2021 - 08.2021)



Valerie

U.S. Department of

Energy Office Director -

Energy Attaché U.S.

Embassy Ukraine

(09.2020 - 07.2021)

Andrew Vogt Brusilovsky

> U.S. Department of Energy Office Director -Energy Attaché U.S. Embassy Ukraine

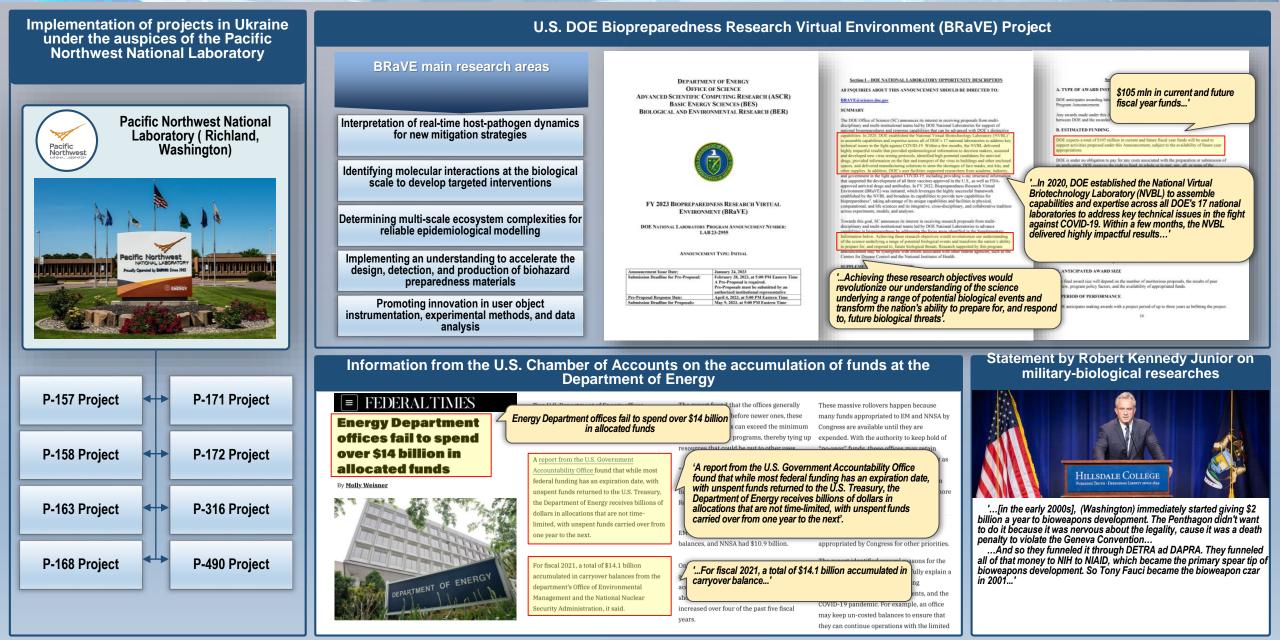
(12.2014 - 07.2018)



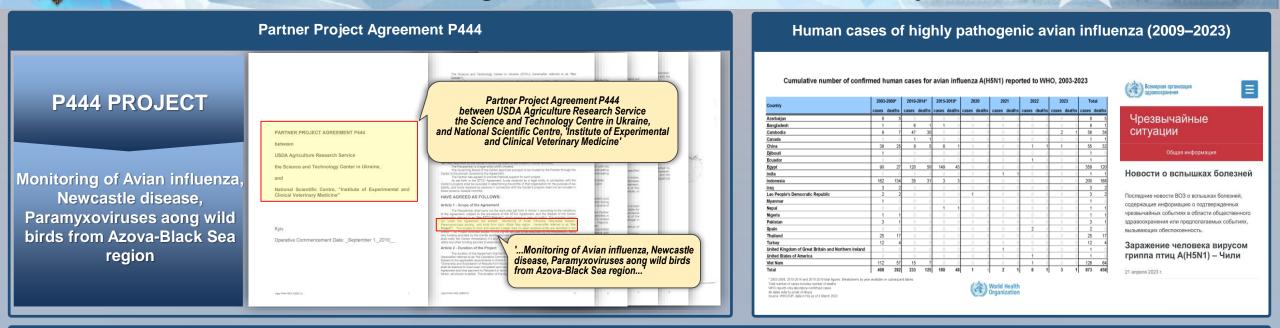




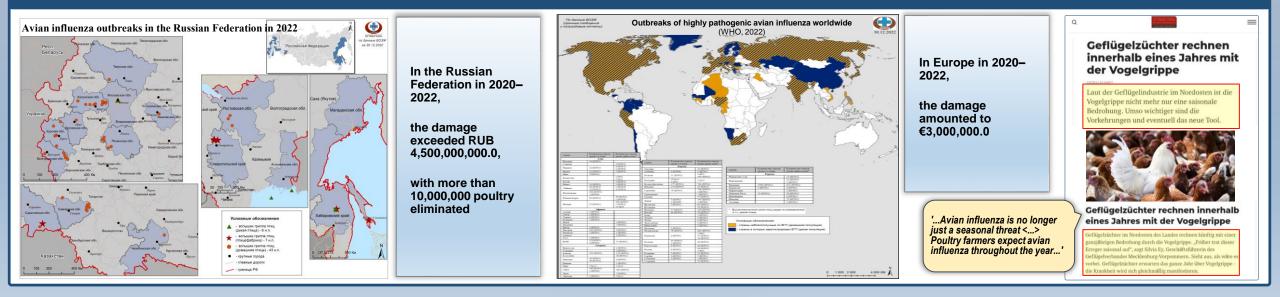
## U.S. Department of Energy involvement in implementation of dual-use projects



Study of avian influenza, Newcastle disease, paramyxoviruses among wild birds from the Azov-Black Sea region within the framework of P444 Project.

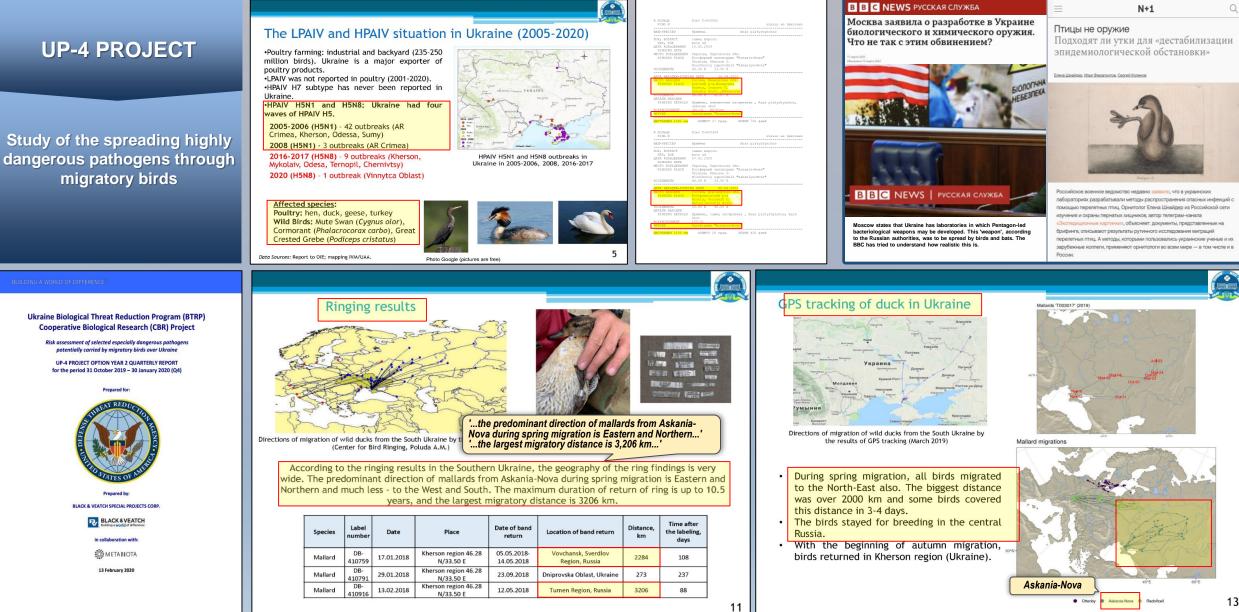


#### Outbreaks of highly pathogenic avian influenza in Russia and worldwide





# Study on the possibility of spreading highly dangerous pathogens through migratory birds in the UP-4 Project



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## Study of pathogens of economically significant infections with biosafety violations

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Address: Tel:<u>+38</u>

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Ukrainian experts involved in the Active Surveillance in Wild **Birds project** 



**Denis Muzyka** 

Deputy Director for International Cooperation, National Scientific Centre of Experimental and Clinical Veternary Medicine (IECVM) Head of the Laboratory of Poultry Viral Diseases at **IECVM** 



#### **Aleksandr Mezinov**

Director of the Falz-Fein Biosphere Reserve "Askania Nova" of the National Academy of Agrarian Sciences of Ukraine (since 2001)

PARTNER PROJECT PROPOSAL P PR-1	PARTICIPATING INSTITUTION CONCURRENCE PR-4			# viruses	MDPI
Project: Active surveillance in wild birds. (sigsing authority to partner project agreeman	Title of Project. Active surveillance in wild birds.	wiruses	S.818 PubMed	Discovery of Avian Paramyxoviruses A Shorebirds and Waterfowl in Southern	
roject's Title: Active Irveillance in Wild Birds'	Participating Institution, the Fait-Fait Boophere Reserve "Askane Now" has reviewed the above strated organization of My accept the gains and administration for the VM administration of the the elevent conclusion required the Agreement statisticity by BTOL Marking and decisions of the Governing Board, and by a Partnering Agreement that the institution may enter inthe million of Cul and Lindeau University.			Any C. Klink <sup>1</sup> , Olaksind Rula <sup>2</sup> , Mykola Susha <sup>3</sup> , Makoyn Berym Oleksind Gailada <sup>42</sup> , Xiao Ba <sup>1</sup> , Anton Stegni <sup>3</sup> , Marena Sapedow Vislali Notoosine <sup>45</sup> , Nichola J. Hill <sup>45</sup> , Levan Ninau <sup>45</sup> , Granx Kere, Andrij MacHensyl <sup>14</sup> , Stereng Steller <sup>14</sup> , Decht M. Duron <sup>18</sup> -O. Anton Gerllorych <sup>25</sup> , Eric Bottz <sup>14,4</sup> , and Denys Muzyka <sup>25,4</sup>	nennyi <sup>4</sup> 0, Oleksandr Mezinov <sup>50</sup> , ra <sup>3</sup> , Roman Datsenko <sup>5</sup> , Sergiy Skorokhod <sup>5</sup> , rateraku <sup>1,4,11</sup> 0, Anne Use Dacharcan <sup>10</sup> .
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		- mpc.co.og	/10.3390/v15030699	Thrus 2023, 15, 691, https://doi.org/31.5961/v15030699	https://www.andpl.com/journal/visuos

Study of pathogenic biomaterials in violation of biosafety requirements



Act of handover of bio-samples collected during mass mortality of poultry in Askania Nova Nature Reserve in 2021

Director of the Falz-Fein

Biosphere Reserve "Askania

Nova" of the National

Academy of Agrarian Sciences of Ukraine (since 1995), scientist-biologist and

ecologist, specialist in the

field of nature conservation

and environmental protection



'Act No. 2 of 29.03.2021 on transfer of biomaterial samples from the Falz-Fein Biosphere Reserve "Askania Nova" of the National Academy of Sciences to the I.I. Schmalhausen Institute of Zoology of National Academy of Sciences of Ukraine'

'Grus communis, 46; Tadorna ferruginea, 23; Corvus frugilegus, 32; Corvus monedula, 22; Anas platyrhynchos, 2; Buteo lagopus, 1; Anser albifrons, 1; Larus cachinnans, 2'

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