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# THE PROJECT REPORT'S "SAFE FLIGHT. SAFE TRAVELLING BY AIR DURING COVID-19 PANDEMIC"

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Since 2021, WSB Academy has been developing a project under the title "Bezpieczny lot. Podróż drogą lotniczą w czasie COVID-19" ("Safe Flight. Safe travelling by air during COVID-19 Pandemic"), which aims to disseminate knowledge on safe travel including prevention and protection against the SARS-COV-2 virus and proper preparation for air travel. One of the results of the project is an instructional film produced in cooperation between the staff of the Security Studies Department of the WSB University in Dąbrowa Górnicza and the "Katowice" Airport in Pyrzowice. The project was realised thanks to the financial support received from the Ministry of Education and Science from the Social Responsibility of Science Programme; work on the film took place between April and July 2022 at the "Katowice" International Airport.

The film is about the aspect of proper and safe preparing for air travel including the check-in procedure, security control and medical preparation, which is extremely important, especially in an epidemiological situation. One of the consequences of the COVID-19 pandemic is an increase in the number of medical products and electronic equipment being transported, so these aspects are also covered in the film. The film is part of a project "Safe flight. Travel by air during COVID-19" that included a workshop on how to prepare for travel in terms of medical and transport of DGR goods and research articles published in the scientific journal Security Forum. The movie shows an example of the passenger pathway including check-in area, security control, access control and boarding gate. The problematic issue of carrying liquids in

cabin baggage was also explained and the origin of the need to control footwear was shown. In addition, a visit was made to the medical point, where paramedic Michał van der Coghen gave advice that can be used not only during air travel, but is universal and can apply to all modes of transport. The film is available on Youtube in Polish and with subtitles in English and Polish, link: [https://www.youtube.com/watch?v=bXYQ-OyoMAw&ab\\_channel=AkademiaWSB-WSBUniversity](https://www.youtube.com/watch?v=bXYQ-OyoMAw&ab_channel=AkademiaWSB-WSBUniversity).

In addition, the journal Security Forum has published two academic articles on topics related to the COVID-19 pandemic. Prof. Robert Socha (WSB University) and Prof. Dipankar Haldar (Serampore College), in their article titled "Infectious Disease – a Challenge to International Security" referred to the global nature of the pandemic from an international perspective. The authors emphasise that infectious diseases pose difficulties in their control due to the global nature of transport and trade, especially in food. Widespread travel, migratory movements due to poverty and political and social instability, or huge population agglomerations combined with poverty zones on the periphery all lead to the spread of many infectious diseases. Today, the epidemiology of infectious diseases continues to pose a major challenge, not only for developing countries but for the international community as a whole, due to the emergence of new disease entities.

The second article, "The Functioning of the Airport Rescue and Firefighting Service During Pandemic Covid-19", focused on a case study of maintaining

continuity of operation of the airport rescue and firefighting service during a pandemic, where the main challenge for maintaining continuity of operation was to minimise contact between shifts, thus reducing the risk of quarantining more personnel. The authors of the article, Dr. Łukasz Szymankiewicz (WSB University), Dr. Timo Hellenberg (Hellenberg International) and M.Sc. Artur Musiał (WSB University), also identified three models, proven through practical experience, for ensuring continuity of service.

In an earlier phase of the project, a workshop entitled "Safe travelling by air during Covid-19 Pandemic" was held with experts and attended by school-children, teachers, students, university teachers and Third Age students. In order to popularise the learning, a recording of the workshop was made available on the YouTube portal, which is available on the WSB University Channel.

In sum, the project produced one workshop, one film and two publications. Care was taken to ensure that all the materials and publications produced could be made freely available to the general public, so that more people could increase their knowledge of safe travel not only during a pandemic, but on a daily basis. In terms of civil aviation safety and security, awareness is an extremely important element. The COVID-19 pandemic is a serious global threat, but it is always important to look for solutions and try to change reality for the better, including addressing new or modified threats. Therefore, the completed project provides information on how we can increase our safety and try

to return to normal functioning, taking into account pandemic risks.

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