

Aviation_Industry.pptx

by

Submission date: 14-Sep-2021 06:37AM (UTC-0600)

Submission ID: 1648221566

File name: Aviation_Industry.pptx (858.14K)

Word count: 399

Character count: 2594

The background of the slide features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic visual effect.

Global Nature of the Aviation Industry

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Project Sunrays

- ▶ The coronavirus pandemic altered everything in society, including the aviation industry
- ▶ More requirement was created to change the agreements with international aviation partners concerning carrying hazardous materials
- ▶ Project sunrays were established with TIACA and Pharma. Aero organizations on agreement of creating proper rules and regulations of vaccine supply chain (TIACA, n.d)
- ▶ The project agreement is to assist Air Cargo Industry to be prepared for the unparalleled challenge
- ▶ The guidelines provided are also given to major agencies and airports across the world



TIACA Efficient Association to Global Aviation

- ▶ TIACA organization is involved in Air Cargo Stakeholders such manufacturers and shippers
- ▶ Also, TIACA embraces modern technologies and procedures to sustainably and fairly serve the trade and social development world
- ▶ Project Sunrays was developed to offer an internationally recognized Air Cargo representation (Pharma Aero, n.d)
- ▶ Accelerates organization of overlying global regulations for Air Cargo
- ▶ Operates with agencies to realize actionable safety and security energies

Project Sunrays Contributions



A concerning lack of readiness for COVID-19 vaccine logistics: only 28% of industry feeling well prepared

- ▶ Unit Load Devices for cold storage needs power or Hazardous materials waivers
- ▶ Lithium-ion batteries are usually not accepted in some aircraft
- ▶ The effects of not executing agreements hinder the manufacture and delivery of vaccines (Harry, 2021)
- ▶ Exceptional storage needs have resulted in new problems
- ▶ Tracking and monitoring needs electronic discharge



Disadvantages and future necessities



- ▶ Both TIACA and Pharma Aero are paid organizations
- ▶ The advantage of involving in this association is admission to a global resource
- ▶ Another challenge is the operating groups and task force talk to all stakeholders (Harry, 2021)
- ▶ TIACA is responsible for enabling communication among global agencies
- ▶ The future necessity concerns the problem of handling specialized cargo such as vaccines

More Information

- ▶ International Air Transport Association (Cherkashchenko & Morozova, 2021)
- ▶ Cargo Airline Association
- ▶ Hazardous materials can cause substantial effects on individuals or the environment
- ▶ Transportation security agency
- ▶ International air cargo transport association

References

- ▶ Cherkashchenko, V. I., & Morozova, M. A. (2021). THE ROLE OF CARGO TRANSPORTATION AND METHODS OF ENSURING THE SMOOTH OPERATION OF CIVIL AVIATION ENTERPRISES DURING THE SPREAD OF A NEW CORONAVIRUS INFECTION. *Modern Science*, (1-1), 41-43.
- ▶ Harry, R. (2021). TIACA and Pharma. Aero highlight the importance of the air cargo community approach in vaccine transportation. *Air cargo news*.
<https://www.aircargonews.net/people/tiaca-and-pharma-aero-highlight-importance-of-air-cargo-community-approach-in-vaccine-transportation/>
- ▶ Pharma Aero. (n.d). Project Sunrays. <http://pharma.aero/sunrays>
- ▶ TIACA (n.d). Transportation of COVID- 19 Vaccines. <https://tiaca.org/sunrays/>

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