

COMPETITION THEME

+ SUBMISSION DETAILS



The COVID pandemic has sent many planes into early retirement, and the words ‘Welcome Aboard’ will not be heard in their cabins again. Now we ask, can these abandoned planes be recycled? Can we live in them, perhaps?

Introduction

Societal activity has slowed considerably due to the global Corona pandemic, and the hyperconnected world in which we lived is currently on pause. The invention of the aeroplane drove and enabled connections between countries that were not possible prior. They have satisfied our desire to fly since 1903 since the Wright brothers made the first motorised flight covering a distance of 36 meters in 12 seconds. That was a historical milestone that sounds ironic when a commercial aeroplane today can take any tourist to world antipodes (20,000 km!) in less than 24 hours. As coined by Leonardo da Vinci, the ‘flying machine,’ allowed us to contemplate the world ‘from a bird’s eye view,’ has left its mark on famous architects such as Le Corbusier and Buckminster Fuller.

For more than half a century, the aeroplane was an exclusive way to travel, and flying was economically unattainable for the vast majority of the world’s population. However, in recent decades and mainly in countries with a higher development index, a process of popularisation has taken place with the incorporation of ‘low-cost’ flights. These reduced fare models have opened up a broader market of consumers, allowing a new part of the demographic to become familiar with aeroplanes, their mechanism, scale, and conditions.

With country borders practically closed to slow the spread of COVID, air passenger transport has suffered a significant drop: around 7.5 million flights were cancelled between January and July this year. More than 14,000 passenger aircraft (equivalent to two-thirds of the world fleet) were withdrawn from service and left on the ground in April. Months later and airports are still far from their capacity and past daily activity. Their runways have become simple aircraft parking zones, and some 7,600 crafts are still grounded.

Inactivity, coupled with the dynamics of consumption and planned obsolescence, has resulted in many aircraft being sent to early retirement- their future: recycling plants at best, and finally, aircraft graveyards. Electrical components, engines, and other parts are reused and sold. The aircraft fuselage, which is too expensive to dismantle and recycle, the majority are abandoned as dinosaur fossils in desert



climates. Aviation experts tell how the pandemic has forced planes into desert “graveyards” prematurely more than any other event in recent history.

There is now a ‘surplus’ of airframes in sound structural conditions that have no intended use. Unlike a standard residential building structure, an aeroplane design structure behaves optimally under many challenging conditions; whether in a vertical, horizontal, or sloping position, resisting strong winds and cold weather. As was done in the past with maritime containers, perhaps it is time to rethink a new life for these advanced aeronautical structures.



Left: Nearly 300 commercial aircraft parked in the publicly owned Pinal Airpark in the Arizona desert (USA) / Right: Conversion of an Airbus A330 into a cargo aircraft by Iberia in November 2020.

The theme of the competition

In this edition of solidarity with the XV MUNDANEUM International Congress 'S.O.S. Urgent Actions for Honduras', we invite you to

Develop a stationary or animated graphic composition (image or gif) that narrates the atmospheres, dynamics or ways of living (individual or collective) generated using aeroplane fuselages as the main structure of a dwelling/dwellings.

You can use any part of the plane at your disposal (not only the fuselage) with the compositional freedom you consider appropriate. You can use any aircraft model, including a two-tier plane or a combination of planes, as long as none of them is of a military nature.

The aim is to create a graphic story in the form of one illustration. We would like to see new, unexplored options for transforming an aeroplane into a living space, either at a domestic or territorial scale. We look for a certain compositional richness and daring in the proposals.



Left: cockpit emptied during the recycling process / Right: back 'semi-monocoque' fuselage of an Airbus A340 under construction

Delivery details

Only a maximum of 1 image or gif per team is allowed.

Each image must be accompanied by a short text of up to 50 words. The participants can compose this text with the purpose and tone that they consider appropriate. You can complement, explain or add information to the image, which is always the main focus of the competition.

Important!

The images or short animations must be submitted in JPG or GIF format, respectively, and must have a resolution of 3000x3000 pixels (maximum weight: 10 Mb) [square format]. The accompanying text must be submitted in A4 PDF format. Each file will have as its name the team code assigned to it and which you can get here.

Example: [VGY.jpg](#) + [VGY.pdf](#)

Your work must be submitted by mail to info@docexdoce.com before the time marked as the end of the competition (see [Competition Rules](#)). The subject line of the email should read- the team code '+ final'

Jury's assessment

The jury will evaluate very carefully the graphic quality of each proposal and its readability. The jury will also pay great attention to the creative capacity of the problems raised in this competition, seeking to include elements that build a rich and reliable account of the complex current situation, whether in an existing or conceptual context.

As you know, you can use the graphic technique that you consider most appropriate, be it collage, line drawing, 3D, illustration, hand drawing, etc. The important thing is that you enjoy the process!





Others

If you have any questions, you can write to us through our social networks or with an email using the subject 'team code + QUESTION'. Any important information will be communicated through these channels. Any questions can be asked by writing to info@docexdoce.com

Finally, we leave you with some links that may be of interest:

1. Bank of commercial aircraft illustrations by model::
www.norebbo.com/category/aircraft-templates
2. Try searching for 'Lopa configuration' in Google to find planimetries similar to this:
a330stock.com/wp-content/uploads/2019/07/LOPA-MSN195_A330-TOI.pdf
3. 'They Will Fly Again', at Covid Art Museum: www.instagram.com/p/Cl3mzRZjmlu/
4. Remember that we are looking for something a little more elaborated than [1](#) or [2](#)

Good luck!

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