BUSINESS SUSTAINABILITY
IN A REGULATED ENVIROMENT

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INTRODUCTION

How is **AVIATION** seen from the outside?

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The WORLD of RULES

What is **AVIATION** in reality?

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PARTIALLY REGULATED ENVIROMENT

REGULATORY ASPECTS

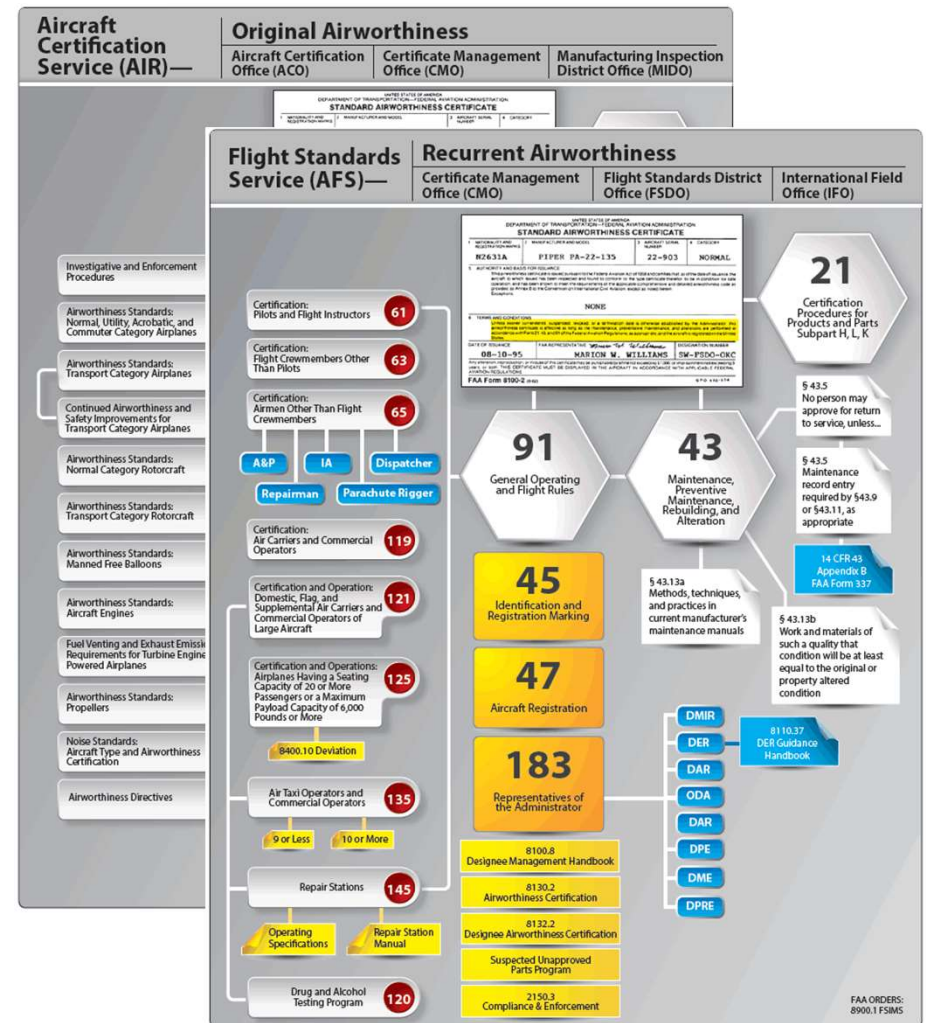Different authorities and associations define and grant implementation of aviation standards and rules

Define also rules & standards for:

- Initial Certification

- Continuing Airworthiness

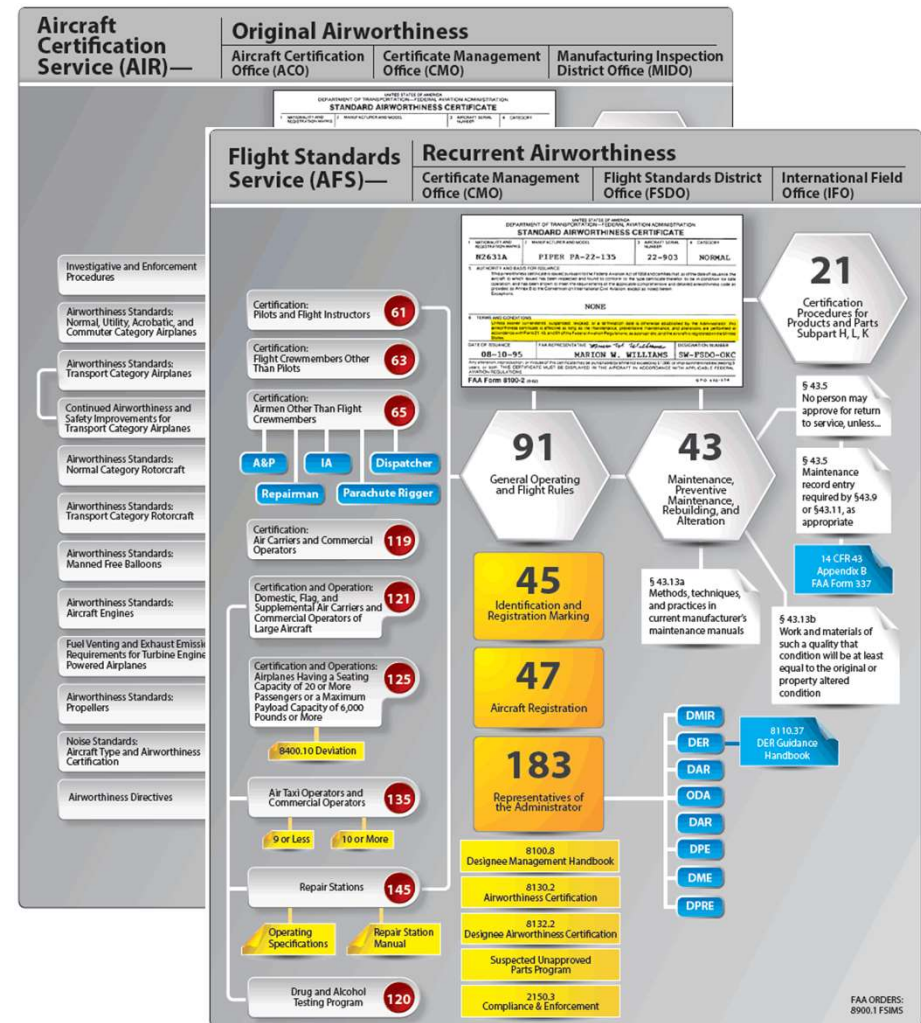- Repair

Define rules & standards for:
- Initial Certification
- Continuing Airworthiness
- Repair

Part-M: ensure that, at any time in its operating life, the aircraft complies with airworthiness requirements in force and is in a condition for safe operation.

Part-CAMO: contains requirements for the organizations operating aircraft to ensure their continuing airworthiness.

Part-145: is the standard for the approval of organizations that perform maintenance on aircraft and aircraft components.

SAFETY RISKS & MITIGATIONS

Consequence of having a <u>partially</u> regulated enviroment?

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There is room for the individuals & organizations creativity

Consequence of having a <u>partially</u> regulated enviroment?

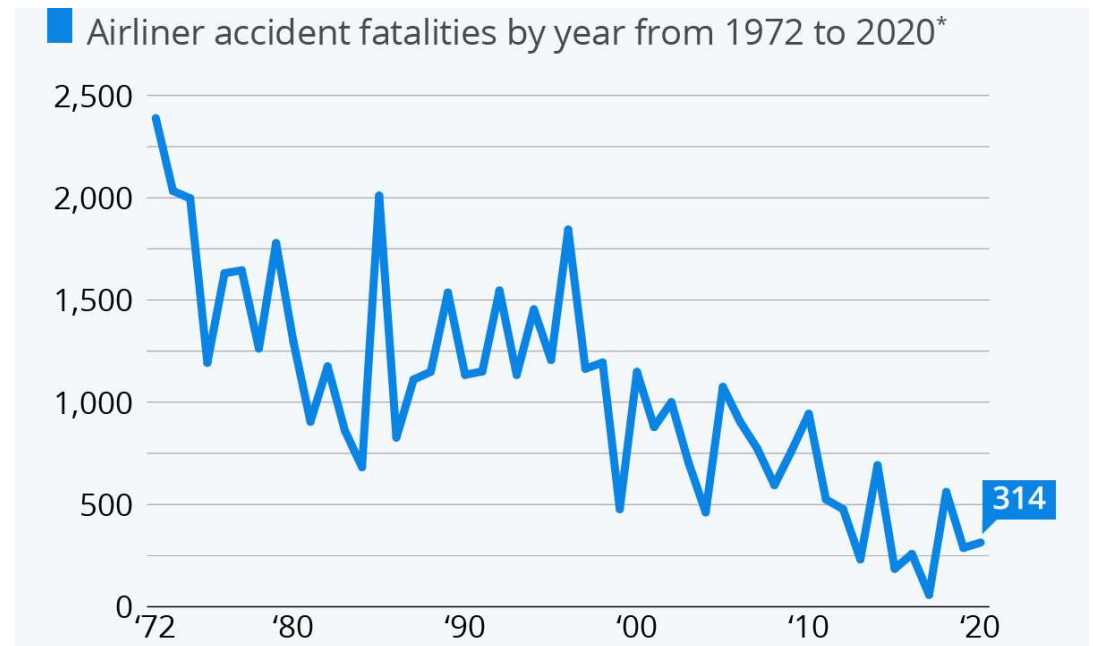There is room for the individuals & organizations <u>creativity</u>

To reduce the risk of cathastrofic events the following concepts

have been introduced:

➢ Human Factors (Dirty dozen)

➢ Safety Management System

Airliner accident fatalities by year from 1972 to 2020*

314

Human Factors:

Multidisciplinary effort to generate and compile information about human capabilities and limitations and apply that information to equipment, systems, facilities, procedures, jobs, environments, training, staffing, and personnel management

The Dirty Dozen:

The Dirty Dozen refers to twelve of the most common human error preconditions, or conditions that can act as precursors, to accidents or incidents

Poor Communication	Complacency	Lack of Knowledge	Distraction	Stress	Lack of Resources

Pressure	Lack of Teamwork	Loss of Awareness	Accepting the Norms	Fatigue	Lack of Assertiveness

Safety Management System (SMS)

Systematic, explicit and comprehensive process for managing safety risks. Safety management system define goals, planning and measuring performance.

A safety management system becomes part of the culture, the way people do their jobs.

Safety Management System (SMS)

➢ Identifying the hazards

➢ Assessing the risk

➢ Analyzing the risk

➢ Controlling the risk
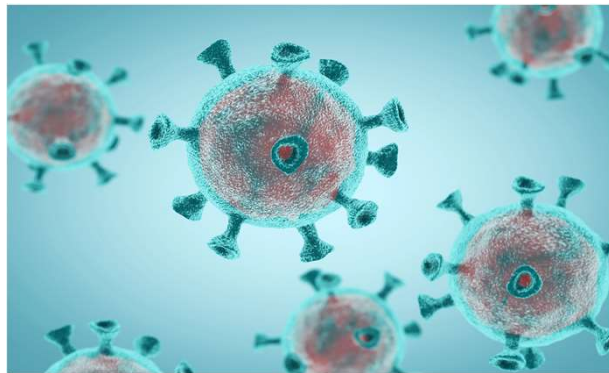
BUSINESS SUSTAINABILITY

How to made **AVIATION** profitable?

AVIATION is exposed to:

Geopolitical instability

Health pandemics

Financial crisis

To counterbalance the negative effects and ensure sustainability:

➢ Think out of the box ➡ challange = opportunity

➢ Be flexible ➡ be ready to adapt

➢ Be lean ➡ be efficient

THE FUTURE IS NOW

Who do you wanna be???

WHO ARE YOU ???

FOLLOW YOUR DREAMS

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AVIATION CONSULTING

Who do you wanna be???

Be focused and set high targets

Build on success

Create reward incentives

Stay positive

MOTIVATION

Focus on your dream

Generate new ideas

Set new goals

Establish good habits

COMMITMENT

SKILLS
TRAINING
TEAM
LEADERSHIP
DIRECTING
BUSINESS PHILOSOPHY
LEADER
MEMBER
RESPECT GOAL VISION
COMPETENCE
DISCIPLINE

resilience

nurture a positive view of yourself

make connections

accept that change is a part of life

move towards your goals

take decisive action

THANK YOU