ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

SIMS Workshop

Zambia 6 -9 December 2022

Workshop Agenda

Workshop facilitators	Ruviana Zimmerman and Zewdu Aregawi
ICAO Region	Eastern and Southern African (ESAF) Office
Host State	Zambia

Workshop Objectives

During and at the end of the workshop

1. *Understand the importance of data for managing safety*
2. *Build meaningful indicators using operational data*
3. *Practice decision-making based on data*
4. *Learn from shared experiences related to safety data collection and processing*
5. *Obtain insights on how to use SIMS applications*

Workshop structure

Module 1

Importance of data in aviation

Module 2

Introduction to safety Performance Management and indicators

Module 3

Safety Data Collection and Processing Systems (SDCPS)

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Module 4

Becoming risk-based

Module 5

SIMS Applications
Demo and Q & A

Module 6

Data visualization

Methodology

Presentation by the facilitators

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TIME	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:30	**Module 1** Importance of data in aviation	**Module 3** Safety Data Collection and Processing Systems (SDCPS)	**Module 4** Becoming risk-based	**Module 6** Data Visualization
10:30 – 11:00	BREAK (30 min)			
11:00 – 12:30	**Module 2** Safety Performance Management and indicators	**Module 3** Safety Data Collection and Processing Systems (SDCPS)	**Module 5** SIMS Applications Demo and Q & A	**Assignment 4, Module 6**
12:30 – 13:30	LUNCH BREAK (60 min)			
13:30 – 15:00	**Assignment 1, Module 2**	**Assignment 2, Module 3**	***Assignment 3, Module 4***	**Assignment 4, Module 6** Group presentations
15:00 – 15:30	BREAK (30 min)			
15:30 – 16:30	**Group presentations**	**Group presentations**	**Group presentations**	**Workshop wrap-up & Certificates**

Workshop presentations, links, and assignments

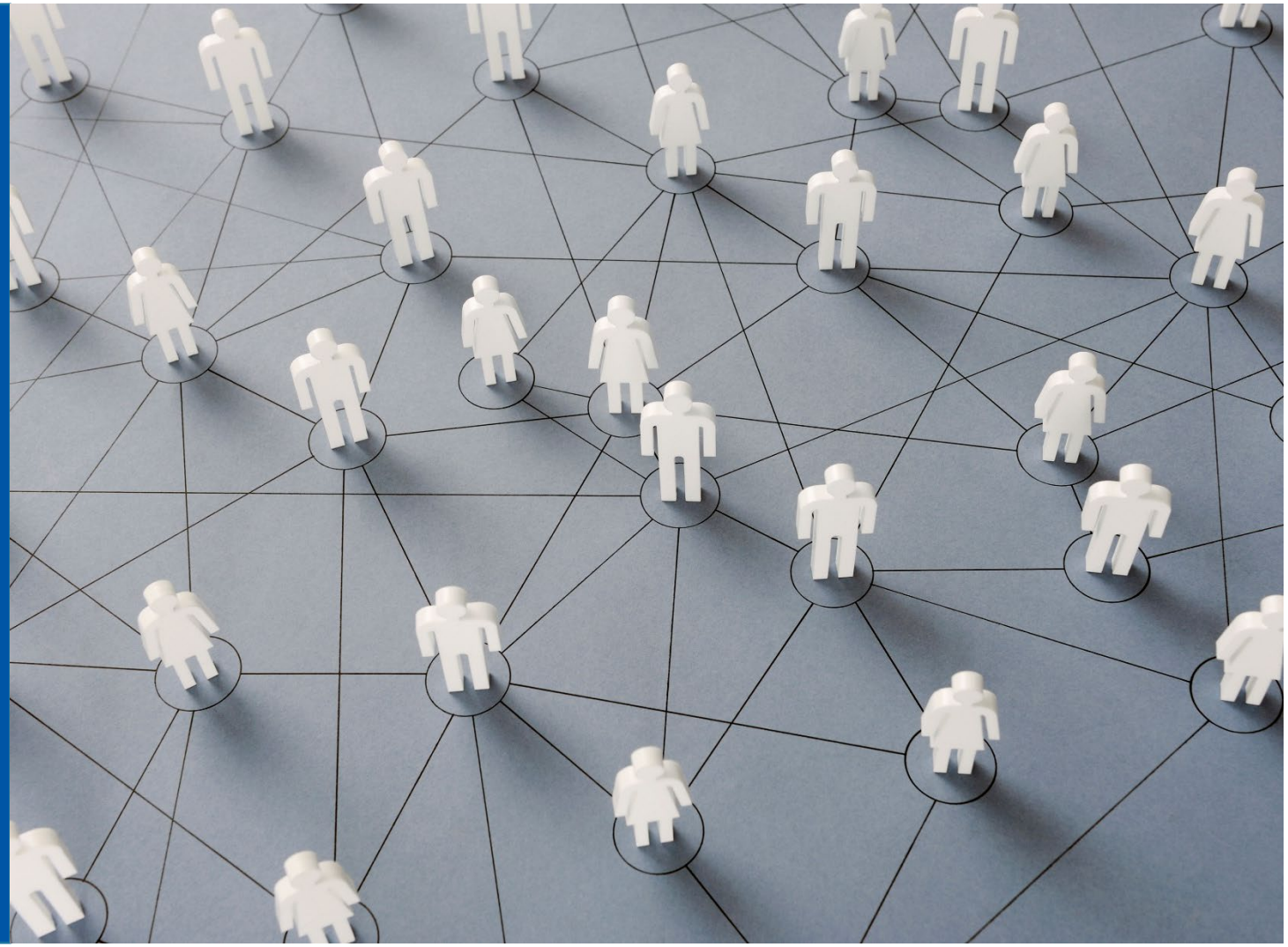
- Workshop presentations are available on a day-by-day (by 9 AM)
- Check on Dropbox for your group assignment (updated daily)
- Click on the DropBox icon below (on the left) to access the material.
- Click on the Google sheet icon below (on the right) for the e-workbook. Also updated daily.

Introductions

Use the e-workbook for this exercise.

On the table of content (Toc), click the number based on your table number.

Each member can fill in their information. One person will introduce the members to the rest.



Thank You!

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