



سلطة الطيران المدني  
Sudan Civil Aviation Authority



**The 10th MEETING of the EUR/ MID COLLABORATIVE ARRANGEMENT for the  
PREVENTION and MANAGEMENT of PUBLIC HEALTH EVENTS in CIVIL AVIATION  
(CAPSCA)**

## **Sudan presentation on Response to COVID19 Pandemic**

# Plans

- ▶ National public health emergency response plan
- ▶ Public health emergency in aviation sector
- ▶ Public health emergency in airports

# Coordination, Communication and Decisions Making.

- ▶ Higher Committee for Health Emergencies headed by transitional sovereignty council.
- ▶ Higher Coordinating Committee under Federal ministry of health supervision and member of all partners.
- ▶ CAA Health emergency committee .
- ▶ KRT.AP. Health emergency committee.
- ▶ FAL committee at Khartoum airport includes all relevant sectors.

# Arrangements

## ► COVID19

After WHO announced the break out of a new strain of covid so called covid 19 started in China - republic of Sudan prepared early to implement control measures to arrival PAXS from affected areas

CAA and FMOH lead the committee to coordinate , communicate to prepare and implement the health measures this committee including KRT.A/P authority , airlines , handling services providers . Immigration , Customs .

All resources & efforts directed to control measures and airport setup.

# Arrangements

- ❖ Revising KRT.A/P. Health Emergency Plan.
- ❖ Co-ordination between Health Quarantine, Civil Aviation by circulating the instructions to all concerned (Airlines, Ground Handling).
- ❖ Establishing an isolated area by the support of IOM organization to accommodate those infected with positive results.

# Arrangements

- ❖ **KRT.A/P.** Conducted a regular awareness programme regarding risk mitigation and risk management ,with co-ordination of both H.Q. and civil aviation authority.
- ❖ **KRT.A/P.** with co-ordination with H.Q. follows and solve PAXS daily problems , specially those who lost their covid certificates or arrived without certificates and they need special handling.
- ❖ **KRT.A/P.** assigned a covid 19 LAP to deal with PAX(S) who need recheck (lost certificates, has no certificates, fake certificates.)
- ❖ **KRT.A/P** co-coordinating a regular (FAL. And airport health committees) meetings to discuss and solve hot problems related to pandemic.
- ❖ **KRT.A/P.** issues and prepares a daily movement schedule in regards to covid 19 procedures and requirements (with minimum 3 hours intervals )

# Arrangements

- ❖ Suspected PAX(S) if found **POSITIVE** may transferred to the isolated area ,home quarantine under H.Q supervision or discharged home if found **NEGATIVE**.

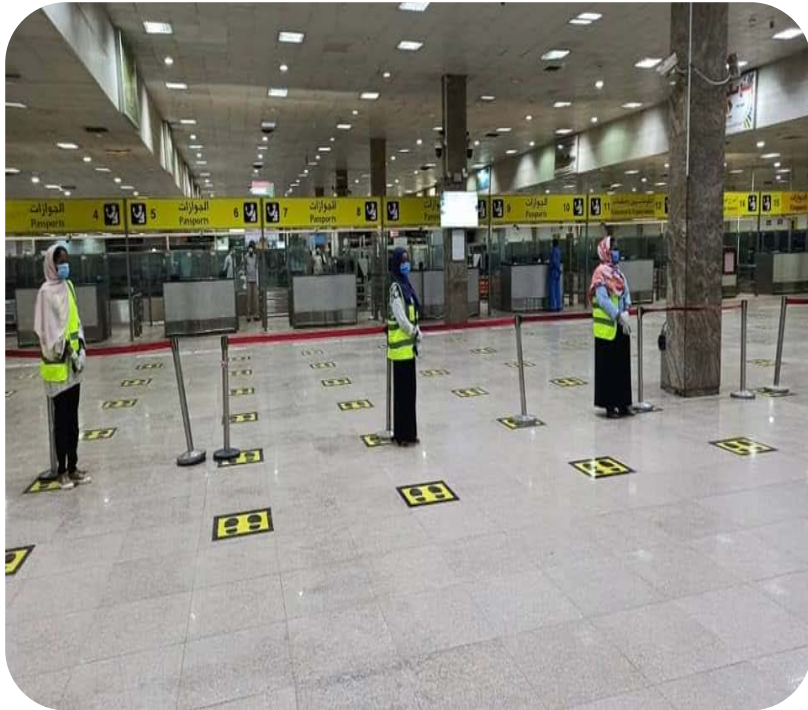
# Arrangements

- ❖ **KRT.A/P.** Add an extension TENT to arrival terminal to avoid crowiness and to obtain more spaces and distancing.
- ❖ **KRT.A/P.** Organized the PAX(S) movements from aircraft to arrival terminal by minimizing the amount to specific NO (Just 20 per bus), out of 70 PAX.
- ❖ **KRT.A/P.** with co-operation with GIAD company prepared sanitizer doors for both arrival and departure terminals, covering PAX body and his accompanying baggage's.
- ❖ **KRT.A/P.** with co-operation with I O M distributes sanitizers, gloves and masks to all aviation communities related to the field of operations (migration,customs,other entities).



# Covid19 response:

- ▶ Social distance sign.



- ▶ Disinfection.



# Covid19- Airport response :

## ► Hand sanitizer



## ► Signboards



## At 25 January started health procedure by :-

- ▶ Received notification for any suspected case on flight.
- ▶ deliverable general declaration (part of health ) to health authority in arrival.
- ▶ Temperature screening.
- ▶ Optical Screening.
- ▶ referral suspected cases to quarantine.



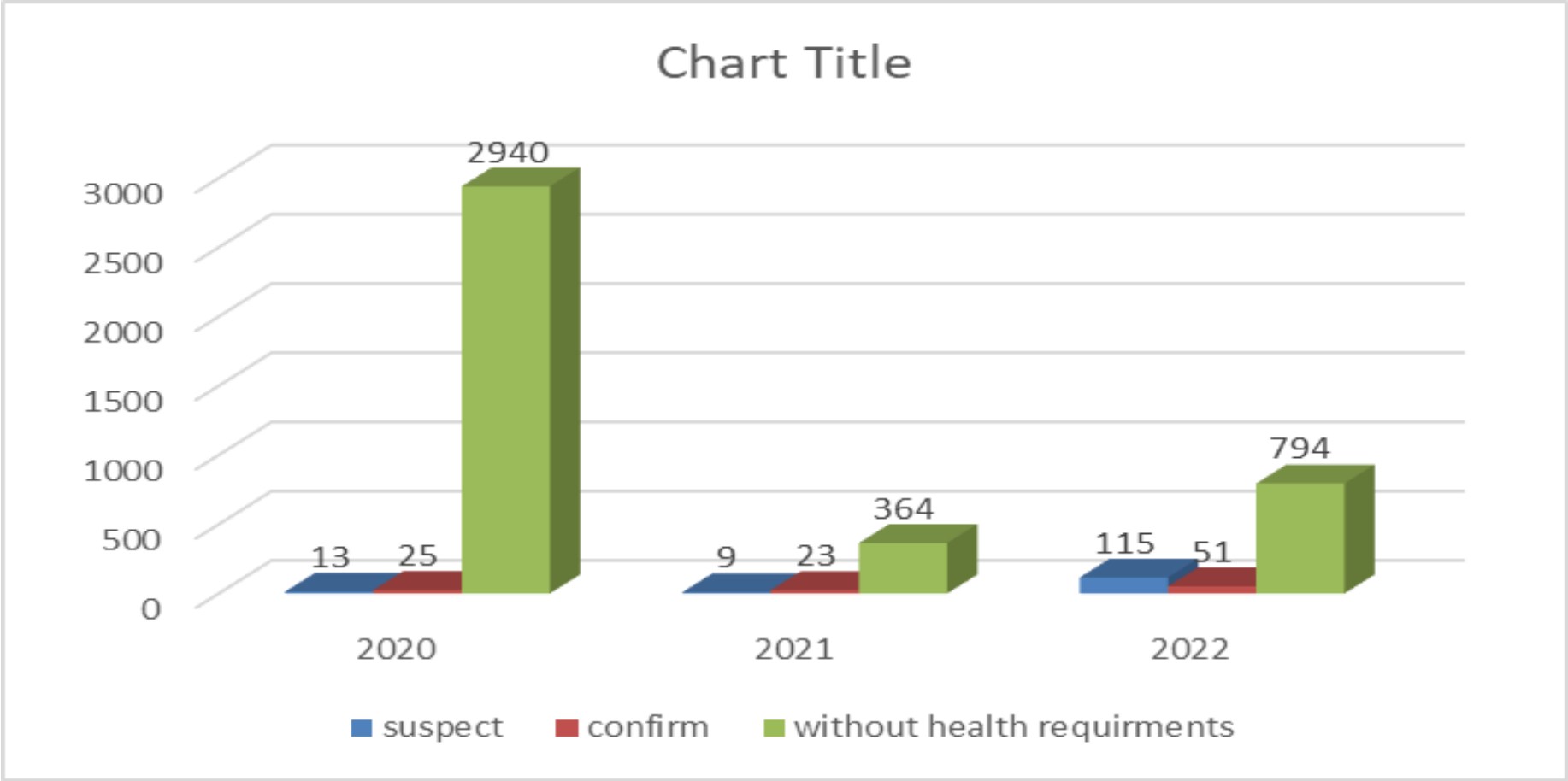


- ▶ Passenger data entry using electronic system DHIS2 (PLF +PHD form )
- ▶ Stamped sticker in passport to passenger completed health procedure (coordination with immigration authority.
- ▶ Provide guidance material to services providers for operation
- ▶ These procedure Contribute to reduce the spread of Covid cases in the first wave.



# Uncompliant arrival Pax January 2020 to 22022

## Khartoum airport:



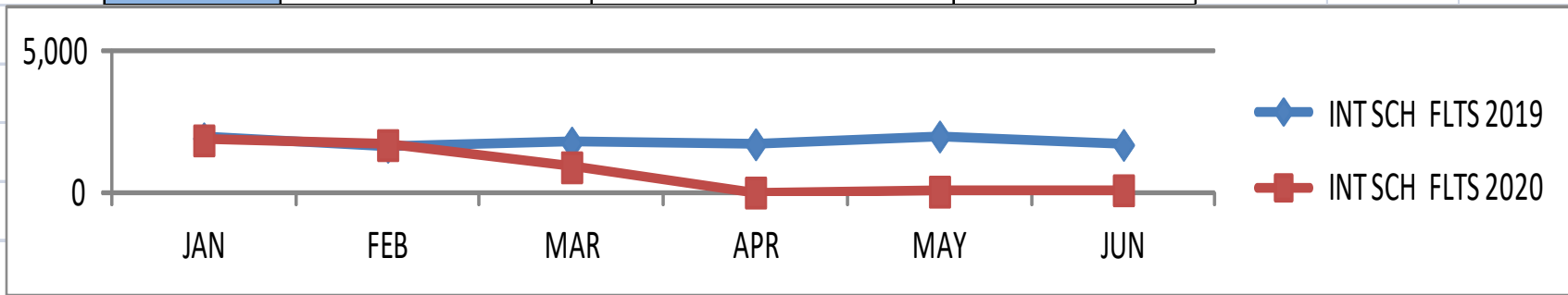
# The economic impact of the pandemic on Sudan Aircraft operators:

- ☐ Flight operations suspended.
- ☐ Inability to pay financial obligations.
- ☐ Loss of transporting PAX planned to be transported.
- ☐ Loss of revenues .
- ☐ Expenditure on fixed cost:
  - ☐ Aircraft depreciation.
  - ☐ Equipment and machinery.
  - ☐ Insurance and human resources.

# International Scheduled PAX FLTs(JAN-JULY) 2019-2020 KRT.A/P

**Total of International Scheduled Passenger flights "JAN-JUN" / 2019-2020 "KIA"**

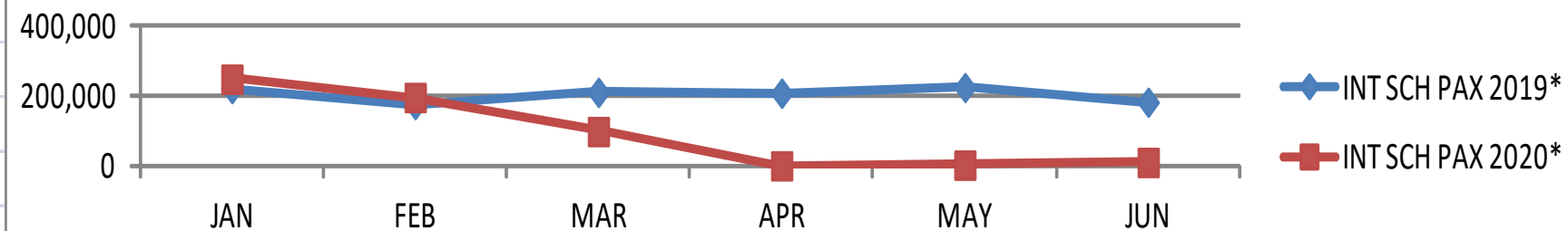
MONTH	INT SCH FLTS 2019	INT SCH FLTS 2020	CHANGE RATE%
JAN	1,930	1,856	-3.83%
FEB	1,636	1,692	3.42%
MAR	1,778	908	-48.93%
APR	1,720	12	-99.30%
MAY	1,996	44	-97.80%
JUN	1,700	94	-94.47%
TOTAL	10,760	4,606	-57.19%



# INTL Scheduled PAX (JAN-JUNE) 2019-2020 KIA

**Total of International Scheduled Passenger" JAN -JUN" / 2019-2020"KIA"**

MONTH	INT SCH PAX 2019*	INT SCH PAX 2020*	CHANGE RATE%
JAN	221,627	248,274	12.02%
FEB	175,789	195,949	11.47%
MAR	210,762	99,030	-53.01%
APR	208,317	920	-99.56%
MAY	224,721	2,984	-98.67%
JUN	182,619	10,630	-94.18%
TOTAL	1,223,835	557,787	-54.42%

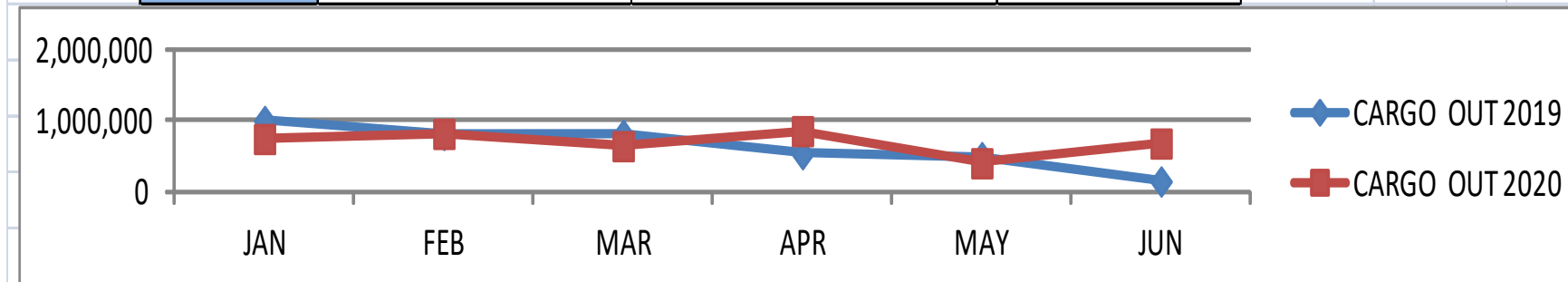




# Cargo(JAN-JUN) 2019-2020 KIA

**Total of International Cargo Out-EXPORT "KGS" "JAN-JUN" / 2019-2020"KIA"**

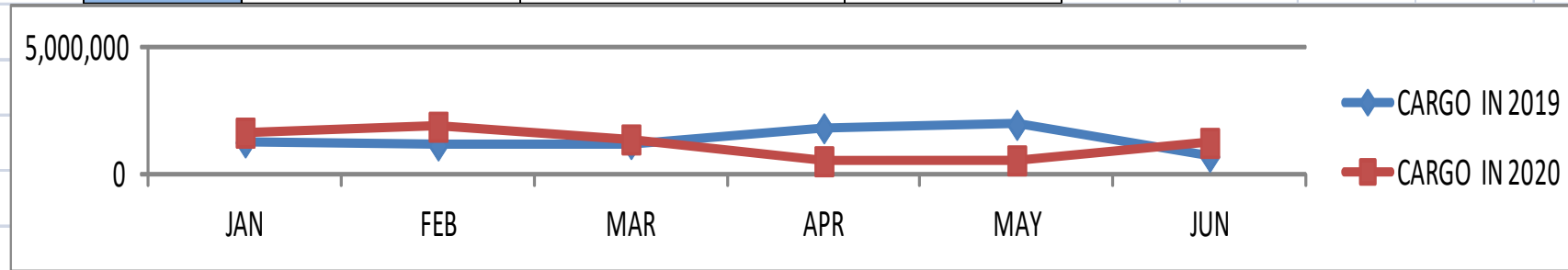
MONTH	CARGO OUT 2019	CARGO OUT 2020	CHANGE RATE%
JAN	1,004,815	749,481	-25.41%
FEB	806,317	821,248	1.85%
MAR	809,271	649,207	-19.78%
APR	536,095	860,789	60.57%
MAY	496,278	409,326	-17.52%
JUN	150,810	686,821	355.42%
TOTAL	3,803,586	4,176,872	9.81%



# CGO (JAN-JUN) 2019-2020

**Total of International Cargo IN -IMPORT "KGS" "JAN-JUN" / 2019-2020"KIA"**

MONTH	CARGO IN 2019	CARGO IN 2020	CHANGE RATE%
JAN	1,261,123	1,645,432	30%
FEB	1,142,238	1,879,867	65%
MAR	1,201,681	1,380,156	15%
APR	1,821,286	517,235	-72%
MAY	1,953,528	548,463	-72%
JUN	697,922	1,241,120	78%
TOTAL	8,077,778	7,212,273	-11%



# Ground Handling-MAKS(2020)

Clause	April	May	June
Executed FLTs	9	13	18
Scheduled FLTs	197	295	230
Cancelled FLTs	188	288	212
Gap	95%	95%	92%
Decrease in profits	67%	82%	505%
Decrease in net income	138%	107%	111%

# Highlight to response to pandemics in aviation sector

- ▶ Challenge :-
- ▶ Specialized training in dealing with suspected cases to all staff .
- ▶ Lab test upon arrival need more space ,time ,budget on the other hand it has a severe impacts as(a crowdness).
- ▶ Lack of advance PAX information and coordination between states.

# Recommendation

- ▶ Sudan looks forward to receive technical assistance from ICAO middle east region in the following areas :
  - i. Implementing of the health corridor between Sudan and other countries in the region .
  - ii. Assisting in the training of aviation sector stakeholders in the field of health corridor.
  - iii. Assisting in automating health procedures in the aviation sector

Thank you

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