



ICAO PARIS UNITING AVIATION

CART Phase II implementation Progress and challenges

Elkhan Nahmadov

Deputy Director, ICAO EUR/NAT Office

Arkadii Merkulov

Arnaud Desjardin

Regional Officers, Safety, ICAO EUR/NAT Office

ICAO EUR/NAT DGCA teleconference

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**PHASE III
HIGH-LEVEL
COVER
DOCUMENT**



3rd Edition



**Doc 10152
2nd Edition**



The Phase III HLCD modifies 2 existing recommendations and introduces 6 additional complementary recommendations:

Recommendation 12 (revised) – Aviation safety-related measures

Recommendation 14 (revised) – Public Health Corridors (PHCs)

Recommendation 15 – Safe transport of Cargo

Recommendation 16 – Facilitating air cargo movement

Recommendation 17 – Testing certificates

Recommendations 18 and 19 – Vaccinations

Recommendation 20 – Communication



- Risk-based & evidence-based approach to support States in implementing a multi-layer risk management strategy.
- First edition published November 2020, second edition published March 2021.
- Updated acronyms and definitions.
- Additional guidance on the aviation multi-layer risk mitigation framework.
- Testing protocols updated in view of latest scientific knowledge, with additional guidance on standardization and validation of testing certificates.
- New section on vaccination concepts, its potential role in the multi-layered risk management strategy and vaccination protocols for aviation workers.
- Expanded section on Public Health Corridors (PHC).
- Living document with regular updates as technology advances and evidence evolves.



Active
iPack Titles

- Aviation Safety – Georgia (completed)
- Aviation Security – Algeria and TBC (in progress)
- Facilitation – Belarus and Moldova (in progress)
- Aerodrome Restart – (TBC)

Coming
soon
iPack Titles

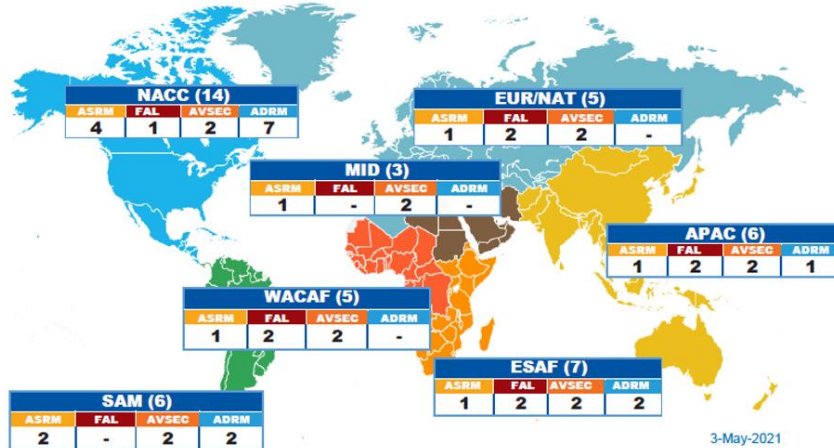
- Public Health Corridors – (TBC)
- National Aviation Safety Plan
- Establishing and maintaining a cargo safety programme
- Improving quality of NOTAMs for flight ops safety

iPack Deployment per Region

Completed, Ongoing and Planned

46 deployments, benefiting 49 States

(* without PHC deployments, States to be confirmed)



Legend:

- Aviation Safety Risk Management related to COVID-19 for CAAs
- Strengthening National Air Transport Facilitation Committees for the Restart and the Resilience of Civil Aviation
- Strengthening Aviation Security during the COVID-19 Pandemic
- Aerodrome Restart
- Establishing Public Health Corridors

Access to iPack Portal to Streamline Deployment



For more information: www.icao.int/iPack , iPack@icao.int




Recommendation 12

- We are now transitioning back to normal compliance with SARPs
- Alleviations and CCRD system close on 30 June 2021
- All States to update TE (Targeted Exemption) Acceptability as soon as possible
- TE support from ICAO Regional Offices
 - where exceptional circumstances result in inability to return to normal compliance

What is a Targeted Exemption (TE)?


- Granted in exceptional circumstances as a result of the COVID-19 pandemic
- Temporary transitional option
- Require continuous monitoring

A large blue thought bubble with three smaller circles leading to it from the top left. The text inside is white.

TEs are tightly scoped and time limited State-issued exemptions to a specified subset of Standards

What is a Targeted Exemption (TE)?

- Pilot Proficiency Checks **(PPC)**
- Pilot TO/LDG Recent Experience **(REC)**
- Pilot Area, Route and Aerodrome Qualification for Pilot-in-Command **(ARA)**
- Pilot Medical Validity **(MED)**
- Pilot Licence Validity **(PEL)**

A large blue thought bubble with three smaller circles leading to it from the top left. Inside the bubble, text describes Targeted Exemptions (TEs).

TEs are tightly scoped and time limited State-issued exemptions to a **specified subset of Standards**



Alleviations & TEs – What's the difference?

Alleviations

- Temporary differences, exemptions and exceptions
- Applicable to all those subject to a regulation
- Submit using CCRD
- Part of EFOD

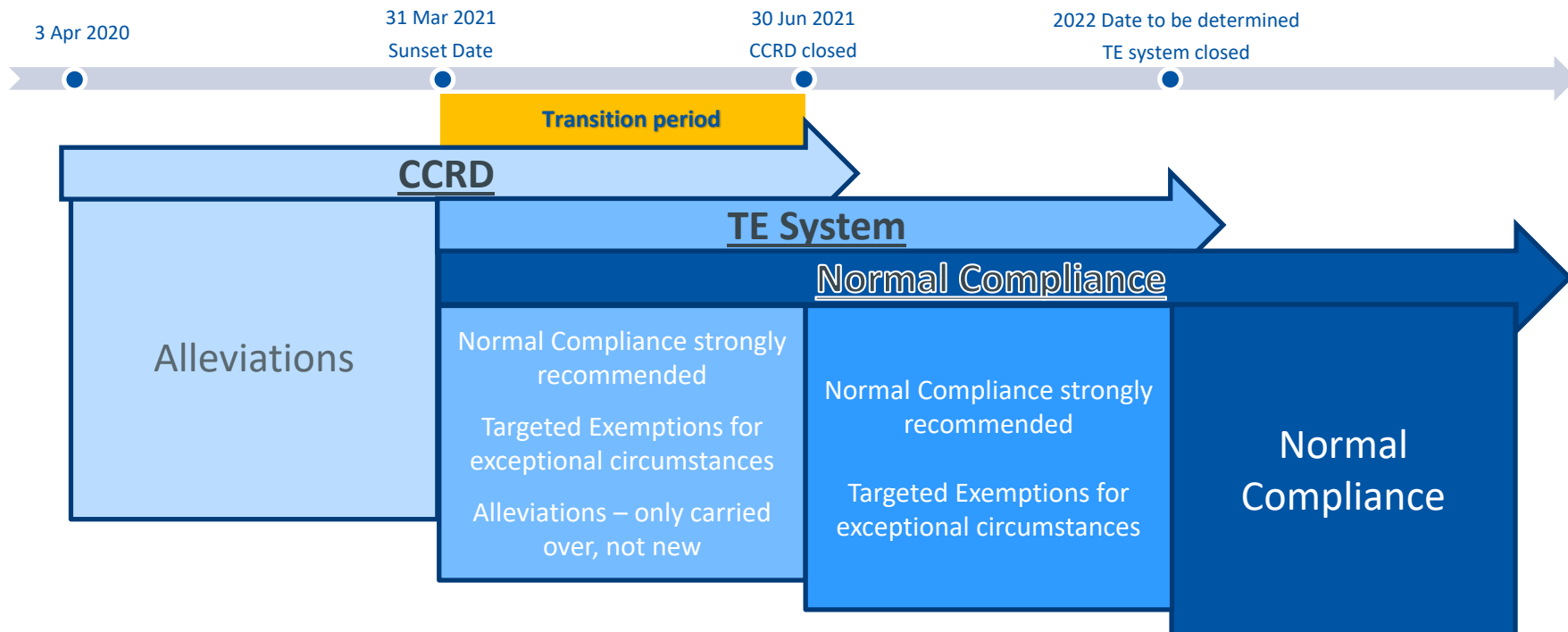
TEs

- Exemptions to specified Standards only (for ops conducted outside the borders of the issuing State)
- Applicable to a specific operator or defined group
- Submit using standardized TE form into TE List
- Not part of EFOD



Situation	Action
Existing CCRD alleviation	<ul style="list-style-type: none">• Plan for normal compliance with SARPs by 30 June 2021• Possibility for TE in exceptional situations
Exemption to regulation required with NO difference to SARPs	<ul style="list-style-type: none">• File TE recommended using TE submission form (if it relates to the Standards listed on TE site)
Exemption to regulation results in a difference to SARPs	<ul style="list-style-type: none">• File TE using TE submission form• Create EFOD entry using standard text provided
Difference to Standards (other than those listed on TE site)	<ul style="list-style-type: none">• Normal notification process (EFOD or paper submission)

Transitioning from CCRD to TEs



Safety CART Phase III **NEW**

REC-15 - Member States are urged to implement Addenda Nos. 1 and 2 to the Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284) without delay in order to facilitate the transport of COVID-19 vaccines and to permit certain dangerous goods to be carried on board aircraft to provide for a safe, sanitary operating environment for passengers and crew. If any State wishes to be more restrictive, they are reminded of their obligation to file a State variation to the Technical Instructions.

Not reviewed

[Toggle details](#)Safety CART Phase III **NEW**

REC-16 - Member States are encouraged to consider the temporary lifting of restrictions to air cargo operations, including but not limited to granting extra-bilateral rights, in particular for all-cargo services, to foreign airlines to facilitate the transportation of essential goods, supplies and COVID-19 vaccines.

Not reviewed

[Toggle details](#)Public Health CART Phase III **NEW**

REC-17 - Member States should implement testing certificates based on the protocol, minimum dataset and implementation approaches outlined in the Manual on Testing and Cross-Border Risk Management Measures (Doc 10152) to facilitate air travel. States are encouraged to request evidence of testing that is secure, trustworthy, verifiable, convenient to use, compliant with data protection legislation and internationally/globally interoperable. Existing solutions should be considered and could incorporate a visible digital seal. This may be applicable to vaccination certificates.

Not reviewed

[Toggle details](#)Public Health CART Phase III **NEW**

REC-18 - Member States should facilitate access for air crew to vaccination as quickly as possible within the World Health Organization(WHO) Strategic Advisory Group of Experts on Immunization(SAGE) Stage III recommendations .

Not reviewed

[Toggle details](#)Public Health CART Phase III **NEW**

REC-19 - Vaccination should not be a prerequisite for international travel. If and at such time as evidence shows that vaccinated persons would not transmit the SARS-CoV-2 virus or would present a reduced risk of transmitting the virus, Member States could consider exempting such persons from testing and/or quarantine measures, in accordance with a State's accepted risk threshold, national framework, the COVID-19 situation and the multilayered risk mitigation framework described in the Take-off: Guidance for Air Travel through the COVID-19 Public Health Crisis.

Not reviewed

[Toggle details](#)Information Sharing CART Phase III **NEW**

REC-20 - Member States should ensure that ICAO's CART guidance is taken into consideration by the wider State administration in the decision-making processes on national recovery planning.

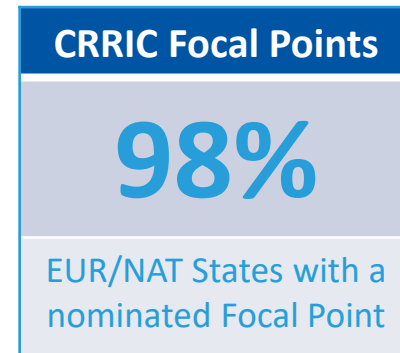
Not reviewed

[Toggle details](#)

- 6 new Recommendations added to Gap Analysis Tool.
- + 2 revised Recommendations (REC12 and REC14).



- CRRIC Focal Point(s) to be nominated by each Member State
 - Enables the coordination within States of the reporting on the implementation of the CART Recommendations
- Of the 56 States to which ICAO EUR/NAT Regional Office is accredited:
 - 55 have a CRRIC Focal Point
 - 1 (Russian Federation) has not yet nominated their Focal Point.

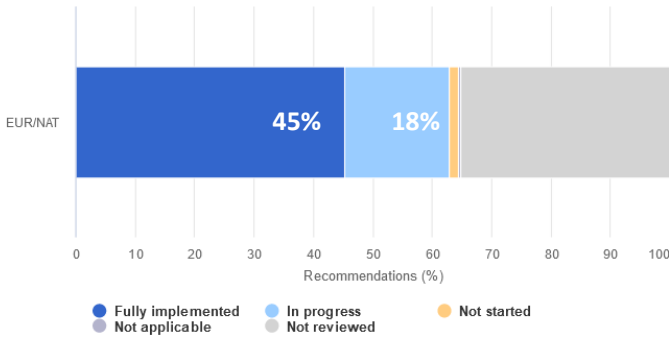


(Note: figures as of 18 May 2021)

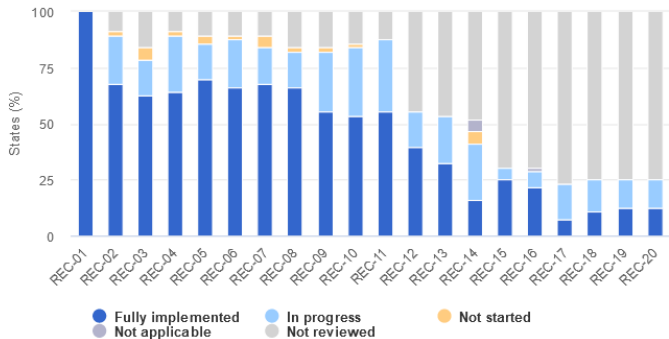
CART Recommendations Implementation levels for EUR/NAT States

EUR/NAT

Overall Implementation Status

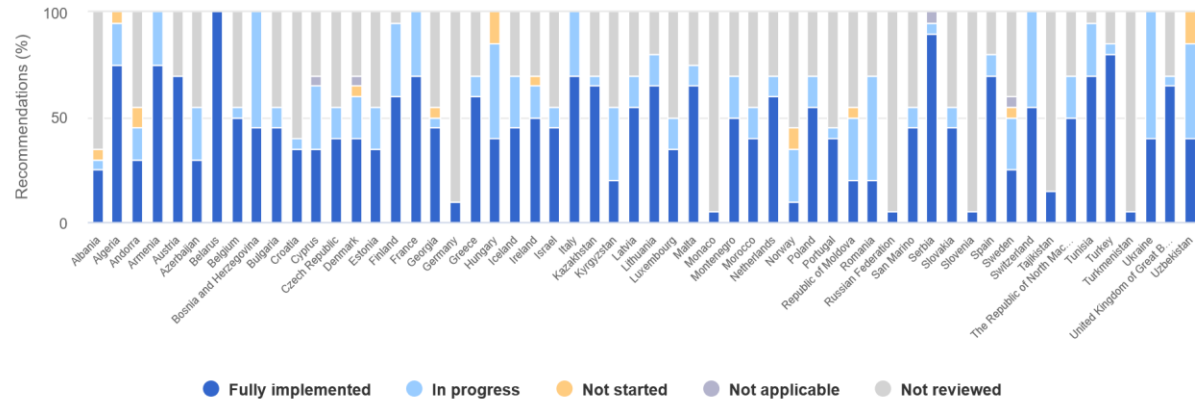


Implementation Status by Recommendation



Source: CRRIC Gap Analysis - 18 May 2021

Implementation Status per State

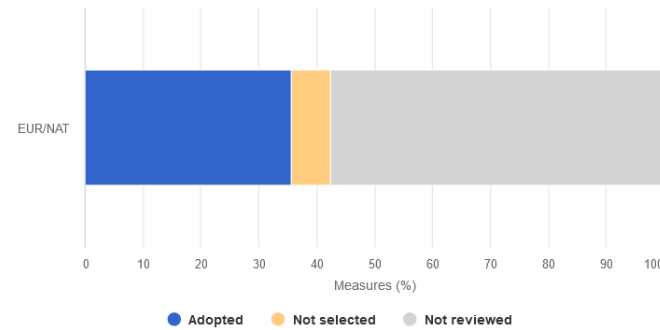


Public Health Measures Implementation levels for EUR/NAT States

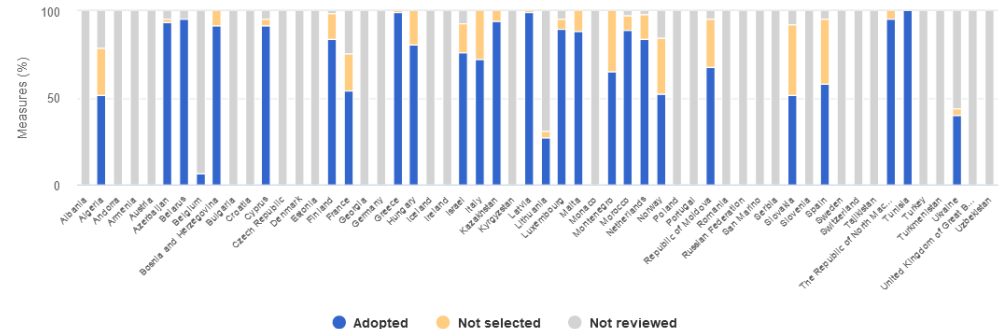
Source: CRRIC Public Health Risk Mitigation Measures - 18 May 2021

- So far, EUR/NAT States have reported 36% of the measures listed in the Take-off Document as *Adopted*.
- In average, States have not yet reviewed 57.6% of the measures.

Overall Status of Measure Adoption



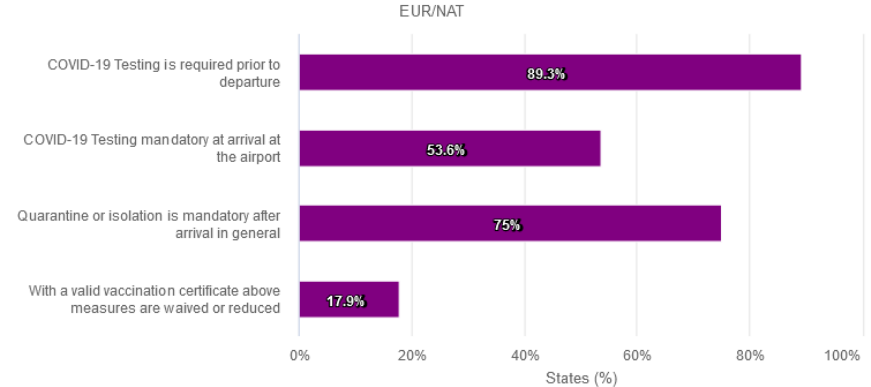
Status of Measure Adoption per State



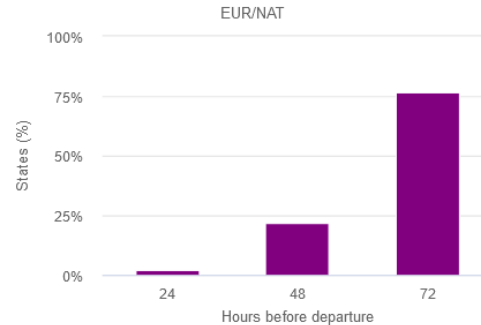


- CRRIC App to report on the current status of Testing and Quarantine protocols established by States.
 - Data collected by ICAO through a survey on COVID-19 Testing And Cross-border Risk Management Measures (State letter AN 5/28-21/8 dated 29 January 2021).
 - State focal points to update and validate their State’s information and keep the information up-to-date (54% of EUR/NAT States have validated).
- The application also captures whether quarantine and testing measures are waived or reduced if the traveler was vaccinated.

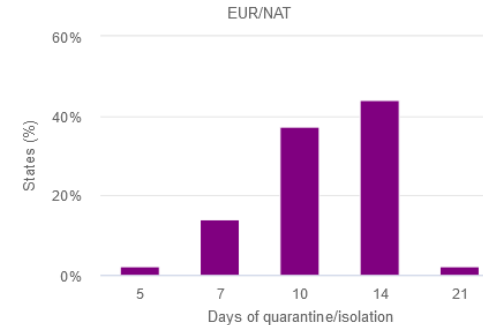
Testing and Quarantine Measures



Pre-departure testing



Quarantine duration





- This App helps build arrangements for a public health corridor between 2 or more States and/or a region.
- The App will provide information on the values for risk levels, routes, as well as public aviation health measures to be applied based on risk levels in order to build your arrangement.
- The adoption levels for the public health measures are drawn from the Public Health Risk Mitigation Measures application.

Total Projects Created

124

(Note: figure as of 18 May 2021)



- **New** Public Health Corridors (PHC) Arrangement Log to gather information from States as to the actual arrangements they have established and/or are under development.
- CRRIC Focal Points are encouraged to submit information on the PHC arrangements that their State has developed and to upload examples of arrangements, if possible. Please submit the information on the list found on the PHC App in CRRIC.



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THANK YOU