



Report on Implementation of Public Health Measures in the Region

By ACI Asia-Pacific COVID-19 TF
Jun 2020

About the Survey

- Aim to understand:
 - What public health measures implemented?
 - Who are responsible?
 - What are the impacts on airport ops?

- 47 Qs in total
- Sent to the Board & COVID-19 TF
- 28 response received

Category	Type of Measure	Q #	Questions	Response Q&A from the Hong Kong Team	Response Q&A from the Airline Team
Build recovery measures	Temperature check	Q1	Was temperature check for passengers implemented at any airport before COVID-19?		
		Q2	If so in Q1, how was airport you to respond temperature check for passengers?		
		Q3	Was temperature check conducted for a passenger, or not regarding to existing passengers?		
		Q4	What equipment is used for conducting the temperature check [e.g. thermal camera or infrared thermometer?]		
		Q5	Who is responsible for conducting the temperature check? [e.g. staff or others in airport]		
	Health Inspection	Q6	Was health inspection from existing passengers implemented before COVID-19?		
		Q7	If so in Q6, how was airport you to respond health inspection from a existing passenger?		
	Contact tracing	Q8	Was contact tracing implemented for a existing passenger in the who place of access from an airport before 2020?		
		Q9	If so in Q8, who is responsible for organizing the contact tracing process?		
		Q10	What are the performance in regard of your airport for screening and tracking passengers who show symptoms of COVID-19 before, during and after the outbreak?		
Q11		If so in Q10, who is responsible for the process of the better performance?			
Health advice	Q12	Was any airport you to provide "Health advice" among airport staff to any passengers in health-related matters from the outbreak of COVID-19 onwards?			
	Q13	If so in Q12, who is responsible for the provision of the better performance?			
	Q14	Was any airport you to provide "Health advice" among airport staff to any passengers in health-related matters from the outbreak of COVID-19 onwards?			
	Q15	If so in Q14, who is responsible for the provision of the better performance?			
COVID-19 testing	Q16	Was any airport you to provide COVID-19 testing for existing passengers, including international?			
	Q17	If so in Q16, what are the COVID-19 test [e.g. existing passengers, including international?]			
	Q18	If so in Q16, who is responsible for conducting the test?			
	Q19	If so in Q18, who is responsible for conducting the test?			
Cleaning and Sanitation	Q20	Was the frequency of cleaning and sanitation of high-traffic areas increased [e.g. in terminal] in 2020?			
	Q21	Was the frequency of cleaning and sanitation of high-traffic areas increased [e.g. in terminal] in 2020?			
	Q22	Was the frequency of cleaning and sanitation of high-traffic areas increased [e.g. in terminal] in 2020?			
	Q23	Was the frequency of cleaning and sanitation of high-traffic areas increased [e.g. in terminal] in 2020?			
Emergency and Evacuation	Q24	Was the frequency of emergency and evacuation drills increased [e.g. in terminal] in 2020?			
	Q25	Was the frequency of emergency and evacuation drills increased [e.g. in terminal] in 2020?			
	Q26	Was the frequency of emergency and evacuation drills increased [e.g. in terminal] in 2020?			
Passenger and crew flows	Q27	Was the frequency of passenger and crew flows increased [e.g. in terminal] in 2020?			
	Q28	Was the frequency of passenger and crew flows increased [e.g. in terminal] in 2020?			
	Q29	Was the frequency of passenger and crew flows increased [e.g. in terminal] in 2020?			
	Q30	Was the frequency of passenger and crew flows increased [e.g. in terminal] in 2020?			
PPE and disinfection	Q31	Was the frequency of PPE and disinfection increased [e.g. in terminal] in 2020?			
	Q32	Was the frequency of PPE and disinfection increased [e.g. in terminal] in 2020?			
	Q33	Was the frequency of PPE and disinfection increased [e.g. in terminal] in 2020?			
	Q34	Was the frequency of PPE and disinfection increased [e.g. in terminal] in 2020?			
Passenger Following of a passenger	Q35	Was the frequency of passenger following increased [e.g. in terminal] in 2020?			
	Q36	Was the frequency of passenger following increased [e.g. in terminal] in 2020?			
	Q37	Was the frequency of passenger following increased [e.g. in terminal] in 2020?			
	Q38	Was the frequency of passenger following increased [e.g. in terminal] in 2020?			
Passenger Service	Q39	Was the frequency of passenger service increased [e.g. in terminal] in 2020?			
	Q40	Was the frequency of passenger service increased [e.g. in terminal] in 2020?			
	Q41	Was the frequency of passenger service increased [e.g. in terminal] in 2020?			
	Q42	Was the frequency of passenger service increased [e.g. in terminal] in 2020?			
Passenger Health	Q43	Was the frequency of passenger health increased [e.g. in terminal] in 2020?			
	Q44	Was the frequency of passenger health increased [e.g. in terminal] in 2020?			
	Q45	Was the frequency of passenger health increased [e.g. in terminal] in 2020?			
	Q46	Was the frequency of passenger health increased [e.g. in terminal] in 2020?			
Passenger Recovery	Q47	Was the frequency of passenger recovery increased [e.g. in terminal] in 2020?			
	Q48	Was the frequency of passenger recovery increased [e.g. in terminal] in 2020?			
	Q49	Was the frequency of passenger recovery increased [e.g. in terminal] in 2020?			
	Q50	Was the frequency of passenger recovery increased [e.g. in terminal] in 2020?			
Passenger Return	Q51	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
	Q52	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
	Q53	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
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	Q58	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
Passenger Return	Q59	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
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	Q61	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
	Q62	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
Passenger Return	Q63	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
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	Q65	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
	Q66	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
Passenger Return	Q67	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
	Q68	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
	Q69	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			
	Q70	Was the frequency of passenger return increased [e.g. in terminal] in 2020?			

28 Survey Respondents



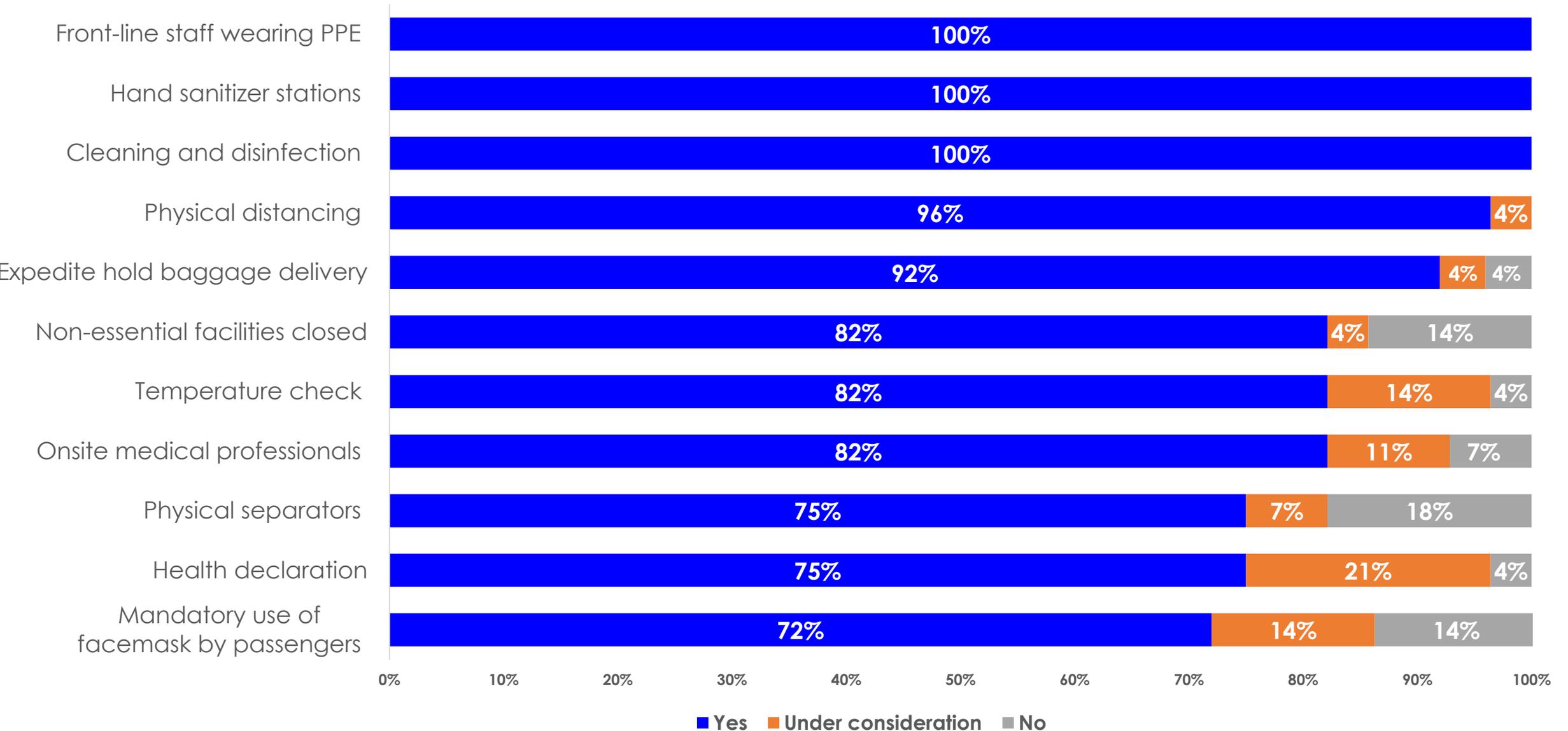
What Are the Public Health Measures Applied?

- For restart
- For longer-term recovery



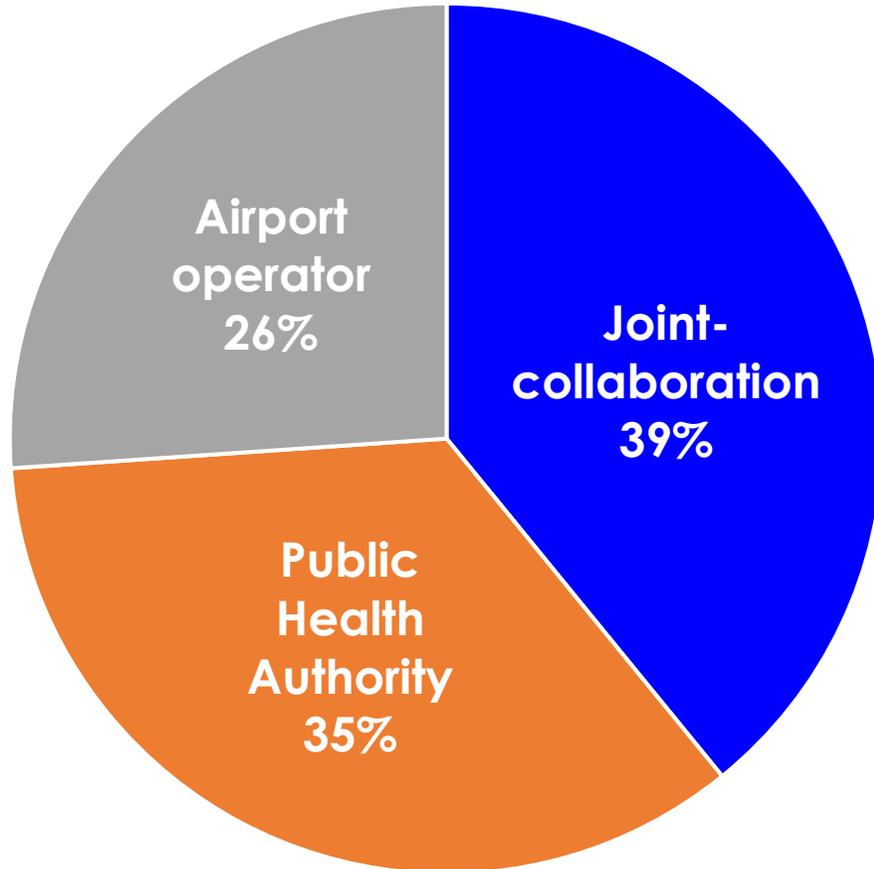
Measures for Restart – Wide Application

- Temperature check
- Physical distancing
- Enhanced cleaning and disinfection
- Mandatory use of facemask by passengers
- More hand sanitizer stations
- PPE by front-line staff
- Physical separators (e.g. plastic screen)
- Non-essential facilities closed
- Expedite hold baggage delivery
- Health declaration for arriving pax
- Onsite medical professionals

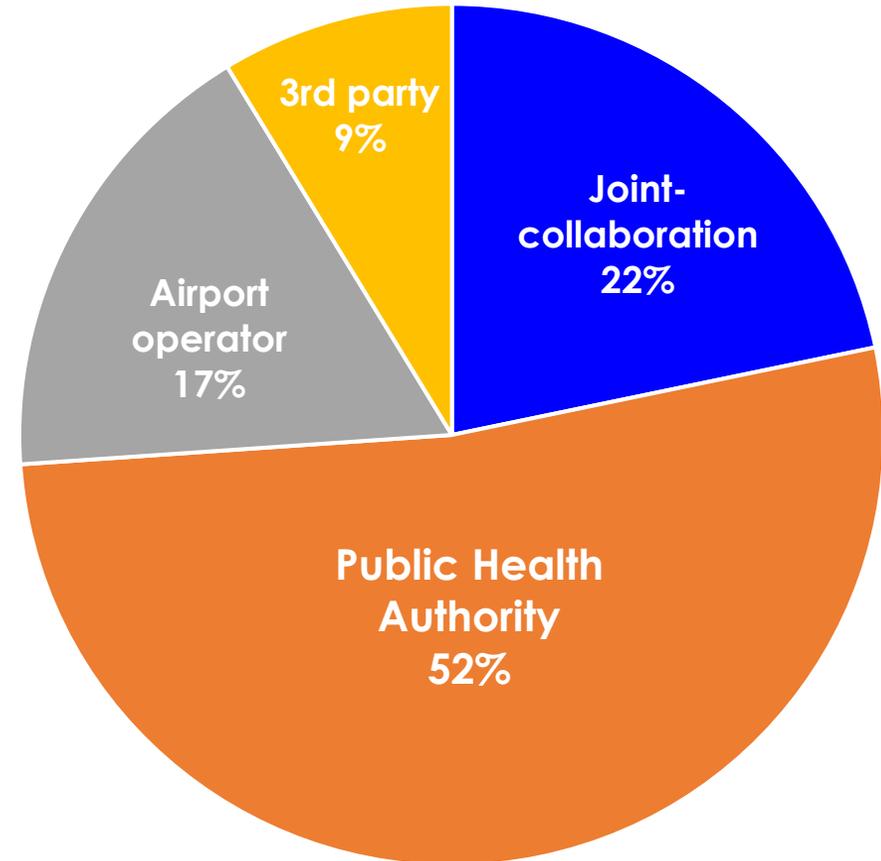


Temperature Check – Closer Look

Who to buy the equipment?



Who to operate?



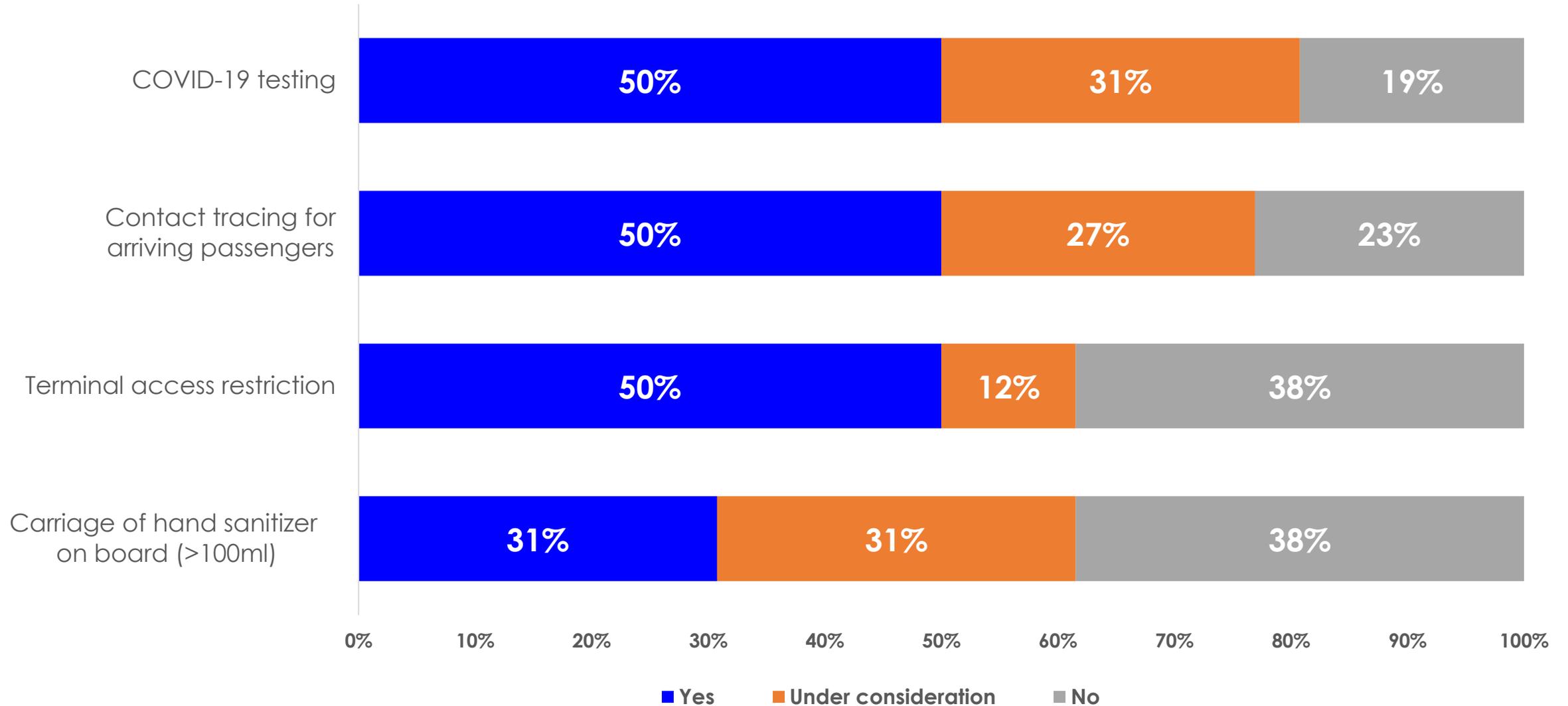
Measure for Restart - Moderate Application

- Terminal access restriction
- COVID testing
- Contact tracing for arriving pax
- Security exemption for hand sanitizer (>100ml)

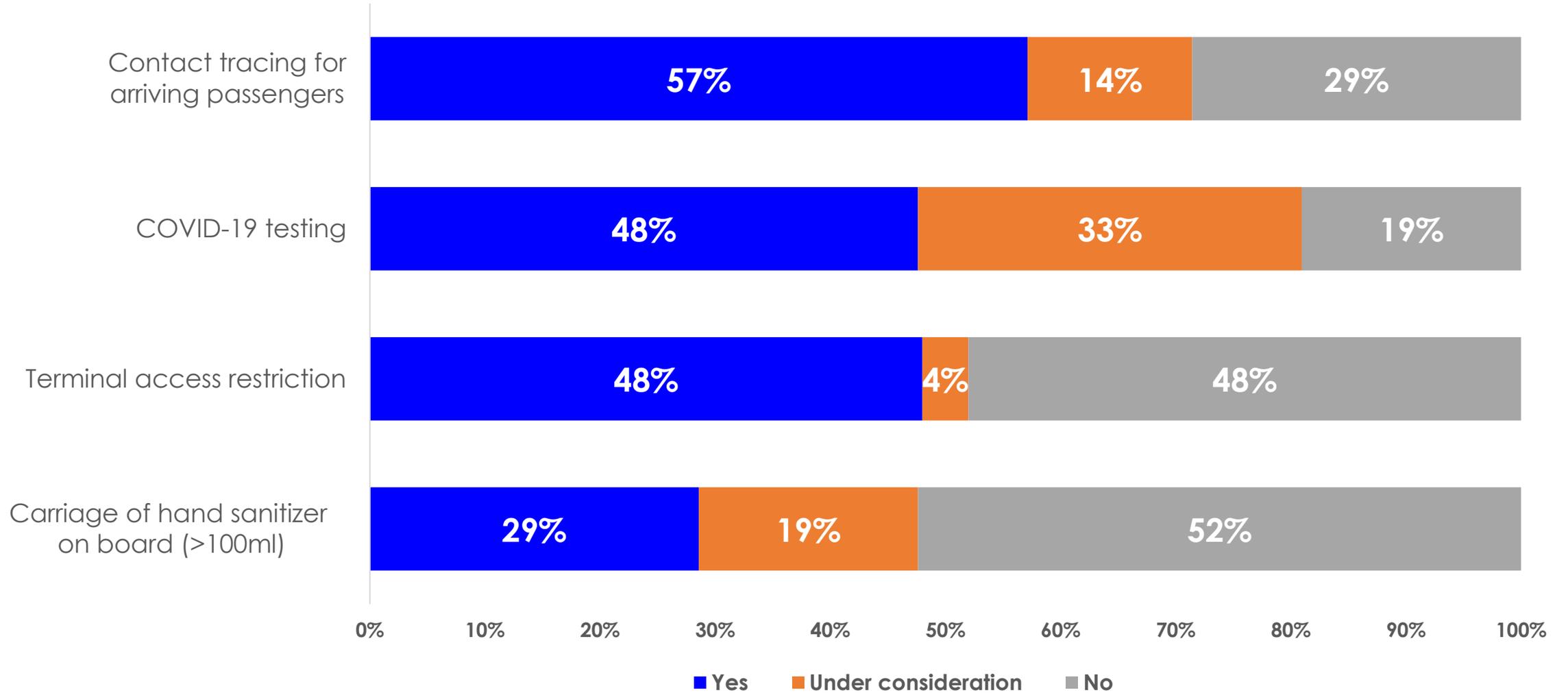


Generally less common as they are set by public authorities

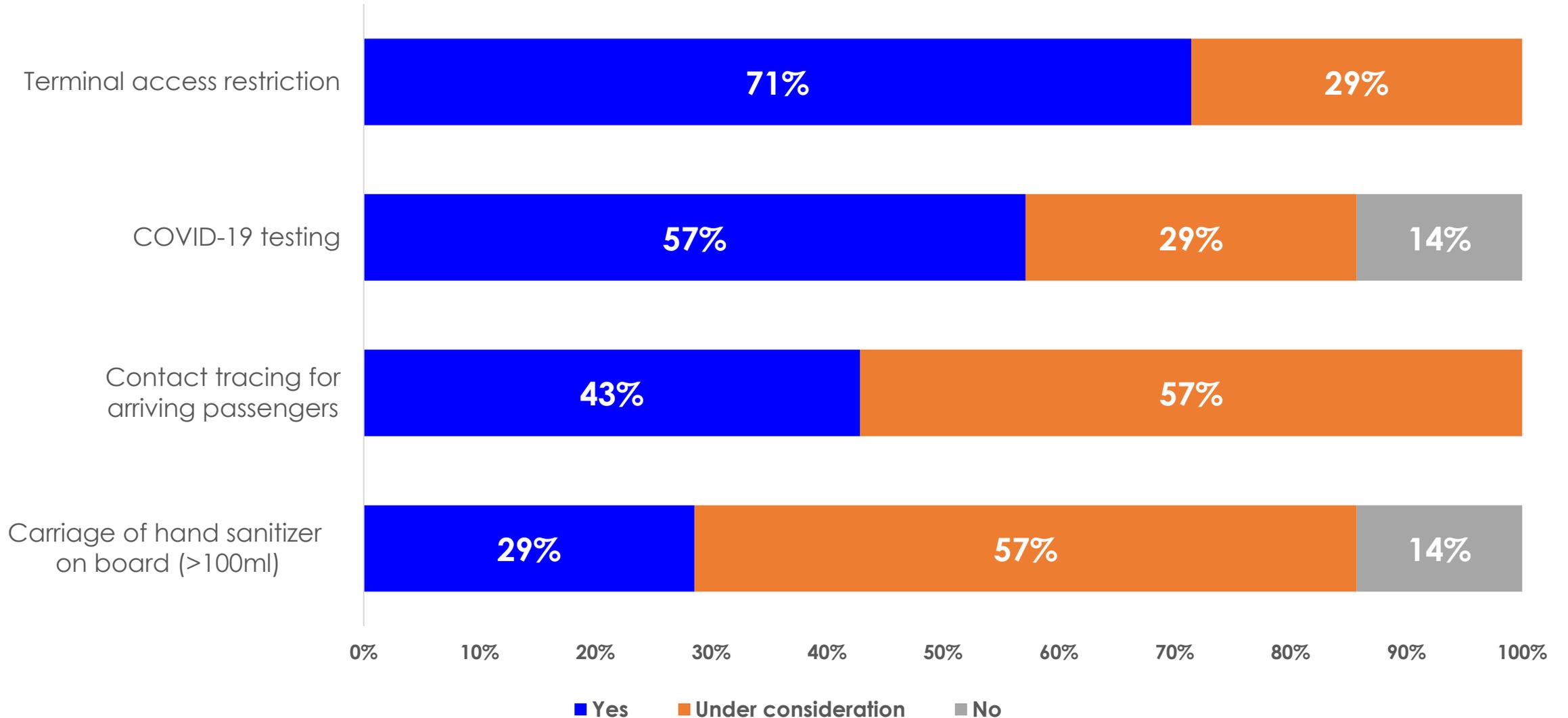
Asia-Pacific + Middle East



Asia-Pacific

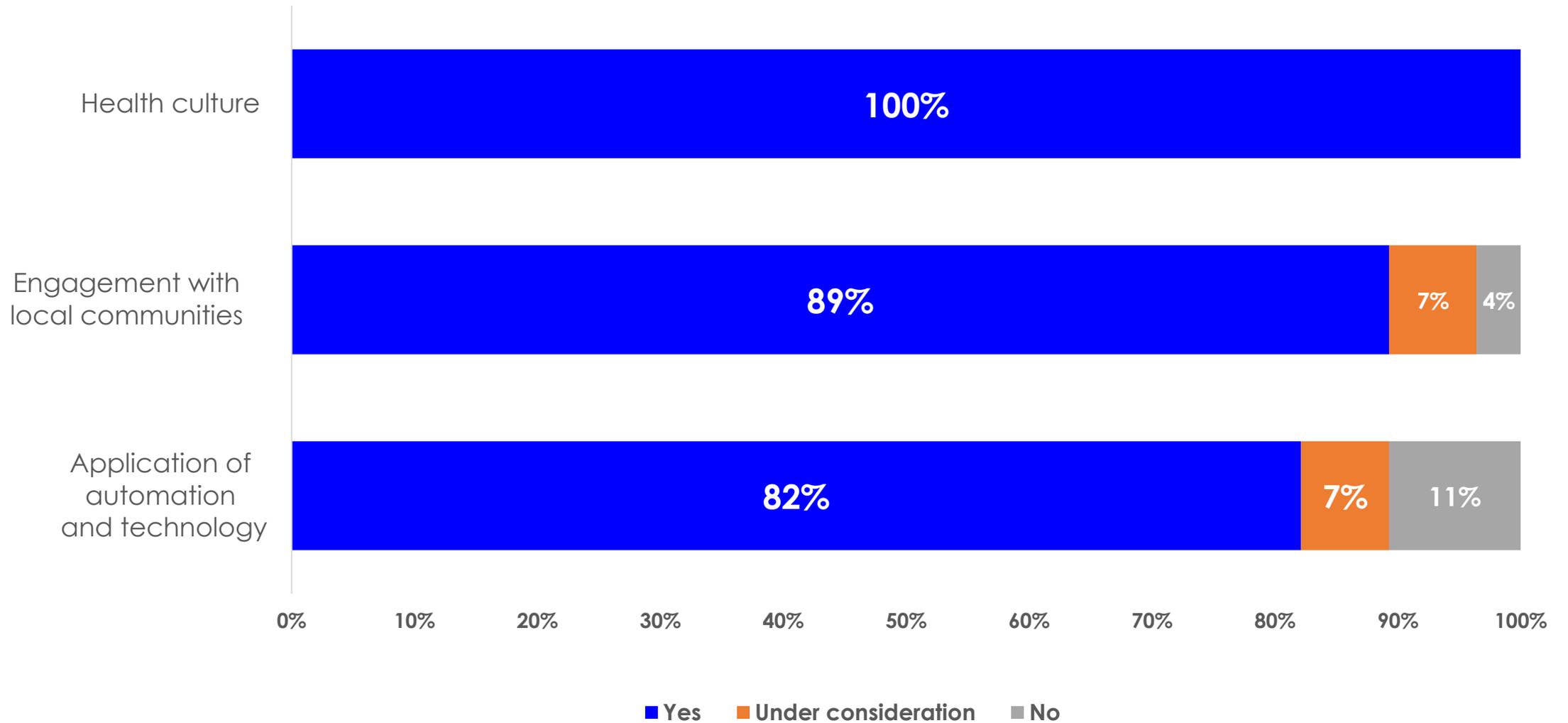


Middle East



Measures for Longer-term Recovery – Wide Application

- Health culture promotion
- More automation and touchless technology
- Engagement with local communities for regaining confidence

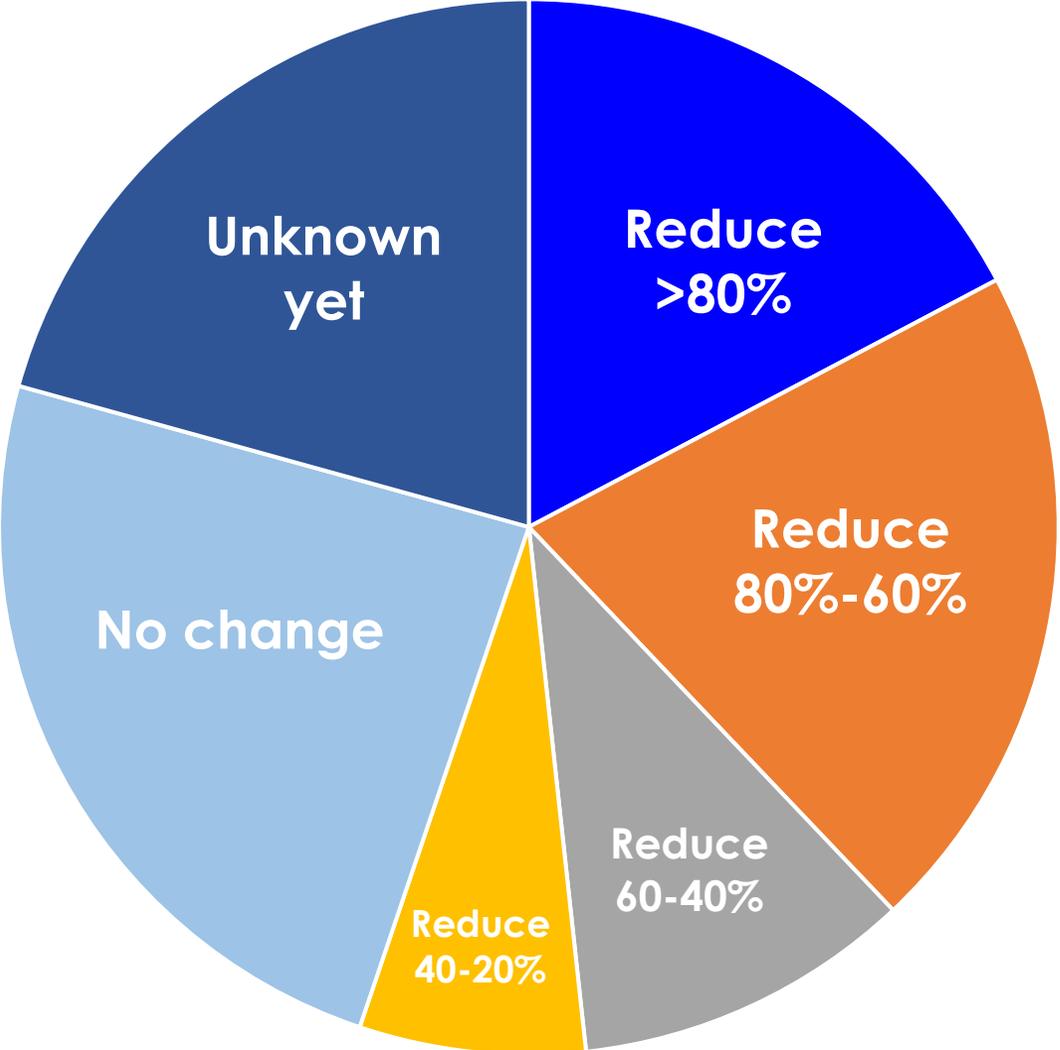


What Are the Estimated Impacts on Airport Operations?

- Passenger handling capacity
- Turnaround time (long haul & short haul)

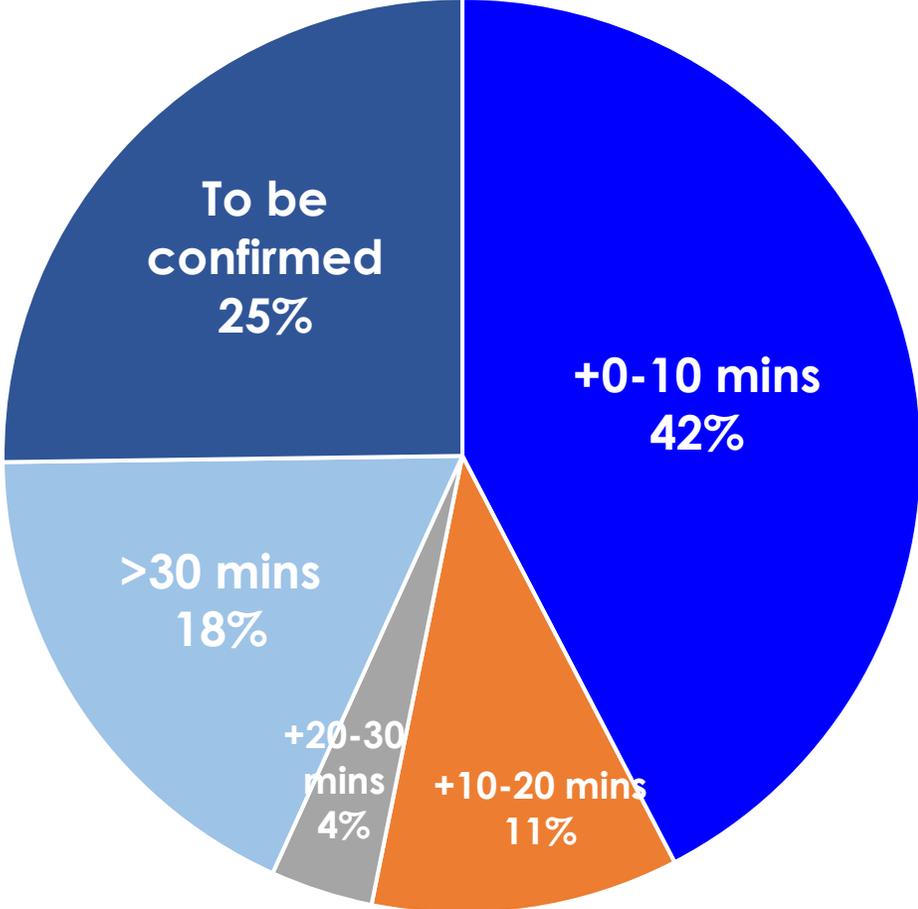


Estimated Impacts on Passenger Handling Capacity

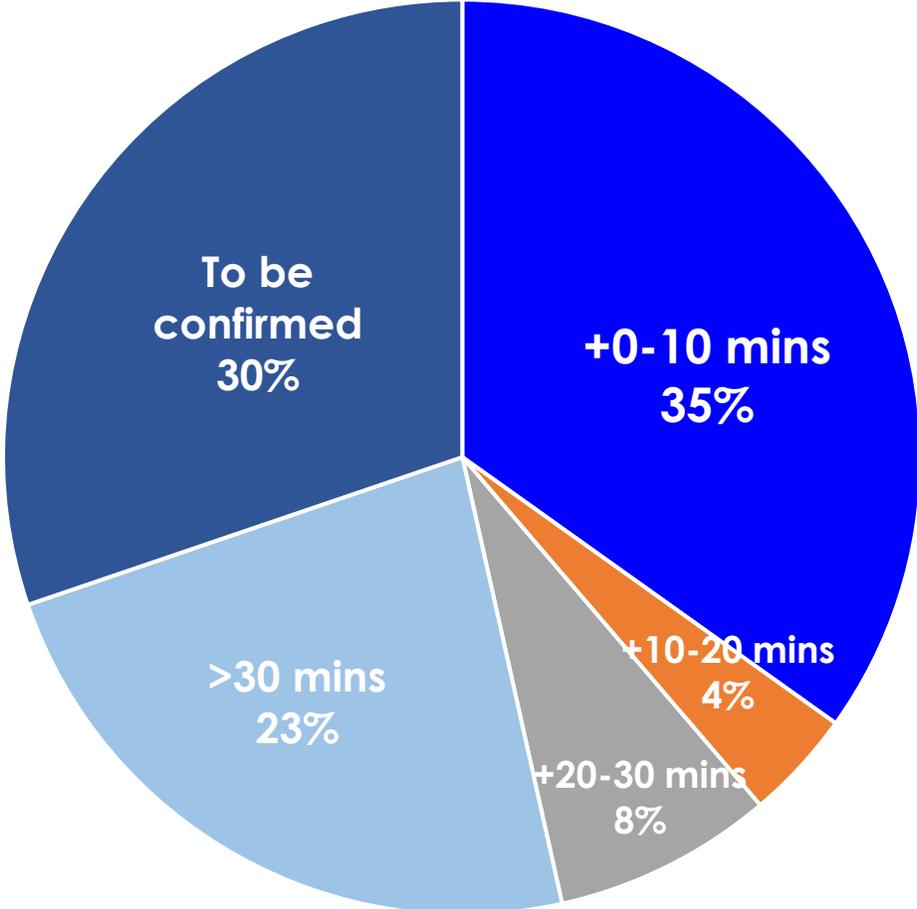


Estimated Impacts on Aircraft Turnaround Time

Short & Medium Haul



Long Haul



Conclusions

- Further developments are expected in the future;
- Definition of roles and responsibilities is key to determine who pays what;
- Operational and financial impact assessments deserve further analysis.

Next steps

- ACI Asia-Pacific to update the survey in August;
- ACI Asia-Pacific to look at the financial and operational impact.