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## WEBINARS FOR THE MUSEUM ROUNDTABLE

Monday 22 June 2020 | 3pm - 4pm



#### Insights into Re-Opening Museums Post COVID-19

Alvin Tan
Deputy Chief Executive (Policy & Community)
National Heritage Board

#### **ABOUT THE WEBINAR**

The COVID-19 pandemic has an unprecedented impact on museums operations, visitor behaviour and content consumption – not only for the period when all our museums are closed but for months and years to come. Conducted via Zoom, this webinar will share insights into visitors' intentions to visit museums and cultural organisations, general guidelines for museum re-openings and what constitutes the "new normal" for museums in a post-COVID-19 world.

#### **ABOUT THE SPEAKER**

Alvin is the Deputy Chief Executive of Policy & Community at the National Heritage Board. In his role, he oversees strategies, operations and projects pertaining to heritage impact assessment and mitigation, National Monuments and heritage sites (including UNESCO), the National Collection, collections care and management, community outreach and education, volunteer engagement, the heritage institutions (comprising Sun Yat Sen Nanyang Memorial Hall, Malay Heritage Centre and Indian Heritage Centre), heritage grants, language campaigns, international relations, as well as the Museum Roundtable. He also oversaw the development of the first ever Our SG Heritage Plan and he is a Board member of the Singapore Chinese Cultural Centre and the Malay Heritage Foundation as well as a member of URA's Heritage & Identity Partnerships and the National Day Parade Executive Committee. During the COVID-19 period, he leads a rapid response team that conducts international scans of museum strategies and responses, and contributes to COVID-19 related policy formulation and operational guidelines for the museum and heritage sector.





# Insights into Re-Opening Museums Post COVID-19

Museum Roundtable Webinar | 22 June 2020 Alvin Tan, Deputy Chief Executive (Policy & Community)

Organised by International & Museum Relations Division

## **Webinar Outline**

- Impact of COVID-19 on Museums Worldwide
- Intent to Visit Museums & Cultural Organisations
- Preparations for Re-Opening
- The "New Normal" for Museums
- Questions & Answers



## **Openings and Re-openings**

 Many museums and cultural institutions around the world have remained in operation or re-opened after closing temporarily.

Countries	Started re-opening since	Examples of re-opened museums
China	13 March	China Art Museum, Shanghai Museum, Shanghai History Museum, Power Station of Art, etc
Germany	4 May	Berliniche Galerie Museum of Modern Art, Museum Brandhorst, etc
Switzerland	11 May	Fondation Beyeler, etc
Tel Aviv	17 May	Tel Aviv Museum, Design Museum Holo, Haifa Museum of Art, etc
Italy	18 May	Capitoline Museums, Galleria Borghese, Scuderie del Quirinale, etc
United States	23 May	Houston Museum of Fine Arts, San Antonio Museum of Art, etc
Japan	26 May	National Museum of Art, National Museum of Western Art, National Art Center, etc
New Zealand	28 May	Te Papa Museum, etc
Netherlands	1 June	Van Gogh Museum, etc
Spain	1 June	Guggenheim Bilbao, Museo del Prado, Thyssen-Bornemisza, etc
Australia	2 June	National Museum of Australia, National Gallery, etc
France	9 June	Quai Branly Museum of Indigenous Civilisations, Musee d'Orsay, etc. The Louvre will re-open from 6 July
Greece	15 June	Acropolis Museum, National Archaeological Museum, etc

 Museums in India, South Korea and China (Beijing) were forced to close again after reopening in early March or extended their closure period due to a 2<sup>nd</sup> wave of the pandemic.



## **ICOM Report (International)**



#### REPORT

## Museums, museum professionals and COVID-19



The report collected and analysed close to 1,600 responses from museums and museum professionals in 107 countries.

- According to the ICOM report, between 7 April and 7 May 2020, almost all museums around the world were closed because of the COVID-19 pandemic and more than one in ten may be forced to close permanently.
- The report noted that, during the lockdown, many museums enhanced their digital activities and in particular, social media activities increased for more than half of the museums surveyed.
- Finally, the report mentions that the responses received do highlight a "widespread climate of uncertainty about the future of cultural institutions, and the need for governments to respond with "equal strength" to ensure the future of museums.

## **UNESCO Survey (International)**



MAY 2020

**UNESCO REPORT** 

## MUSEUMS AROUND THE WORLD

IN THE FACE OF COVID-19

UNESCO estimates that there are an estimated 95,000 museums in the world and collected its survey data from its field offices and 193 Member States.

- According to the UNESCO report, 90% of museums have closed their doors during the COVID-19 pandemic and more than 10% of these museums may never reopen. It also noted that the private museum sector fears numerous bankruptcies in the coming months.
- The report noted that the museum sector reacted very rapidly in developing its online presence but acknowledged that the **digital divide** amongst museums in different parts of the world is more evident than ever.
  - Finally, the report calls for a "global approach that reaffirms the central role of culture as a means of making societies resilient, as well as one that helps reactivate the economy and the cultural ecosystem, in order to promote a better future ...."

## **NEMO Survey (Europe)**



Survey on the impact of the COVID-19 situation on museums in Europe

Final Report

#### Introduction

The global Coronavirus crisis has had and will have an unprecedented impact on museums all over the world. In order to better understand the situation over the past weeks confronting museums, particularly in Europe, the <a href="Network of European Museum Organisations">Network of European Museum Organisations</a> began documenting and analysing the economic impact on museums, while also demonstrating digital opportunities that museums have seized and continue to make full use of

Museums have been quick and proactive in their response to the pandemic, shifting their focus to addressing needs within their communities in this situation. Museums supported the provision of medical materials and donated masks and gloves to hospitals. Museums contributed to the reduction of isolation and loneliness by increasing their digital services to engage people staying at home. Museums stimulated a sense of trust and community by requesting people to share objects and stories to preserve and learn from this moment. Museums maintained their informal education role remotely by providing quizzes, games, and educational materials online.

The report has analysed nearly 1,000 survey responses collected between 24 March and 30 April 2020 from museums in 48 countries, the majority from Europe. The survey findings result in recommendations for immediate action, for mid-term considerations and for long-term strategy urging:

- 1. Economic support for museum operations;
- 2. Investment in digital cultural heritage; and
- 3. Making museums fit for crises

that NEMO is directing to stakeholders at all levels. There is no fast track back to normal - rather than making a return to normal our goal, we must learn from this crisis in order to effectively respond, mitigate, adapt and integrate.

NEMO's recommendations join a chorus of others who have recognized for a long time already that our systems require review and restructuring in order to weather future storms. Moving forward, new measurements of success should be considered in concert with the ways in which museums responded with solidarity and support for their communities mid-crisis. We must seize this moment of reflection and finally take the courage to look beyond our standard tools of assessment and consider the eudaimonic value of

According to the NEMO report, the majority of museums in Europe and around the globe are closed with many museums in Europe reopening their doors in May/June 2020. The majority of museums in Europe have not had to furlough staff yet.

- The report noted that 4 out of 5 museums have increased their digital services to reach their audiences, often by redeploying staff to take over new tasks. In addition, 2 out of 5 museums reported an increased in online visits ranging from 10% to 150% increase.
- Finally, the report noted that the online presence of museums serve as "important extensions and complements of physical museums" but acknowledged that a sound metric to benchmark online visits is missing.

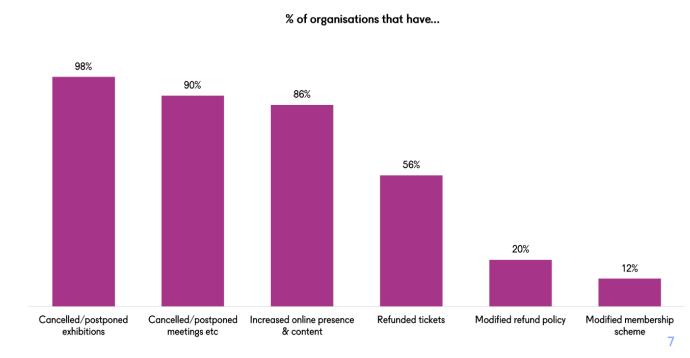
NEMO collected and analysed nearly 1,000 survey responses from museums in 48 countries, the majority of which come from Europe.

<sup>&</sup>lt;sup>1</sup> A great example is Amsterdam's planned post-pandemic embrace of a new economic model: https://www.thecuardian.com/world/2020/apr/08/amsterdam-doughnut-model-mend-post-coronavirus-economy (accessed 11 May 2020)

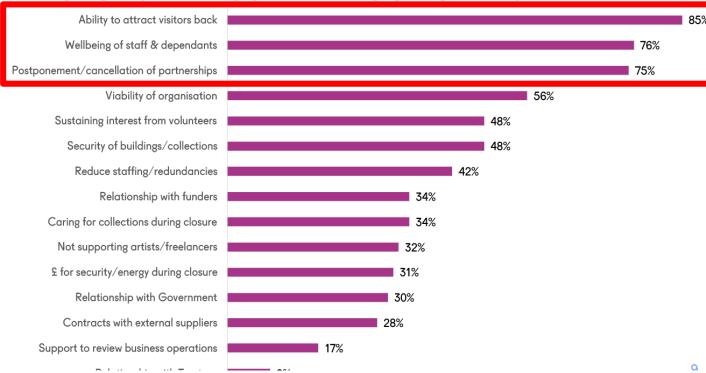
## **Art Fund Research (UK)**



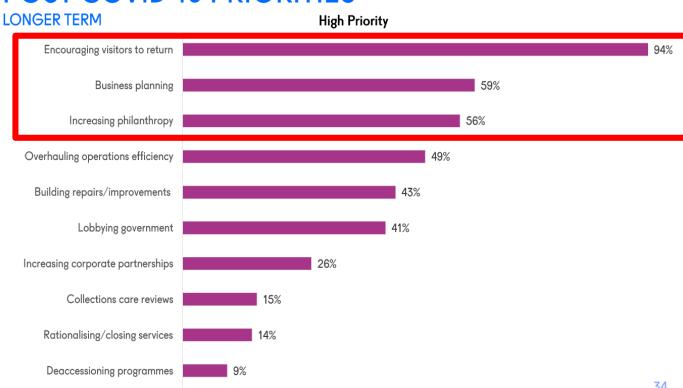
#### WHAT IS (AND ISN'T) HAPPENING



#### **DIRECTORS' KEY CURRENT CONCERNS**

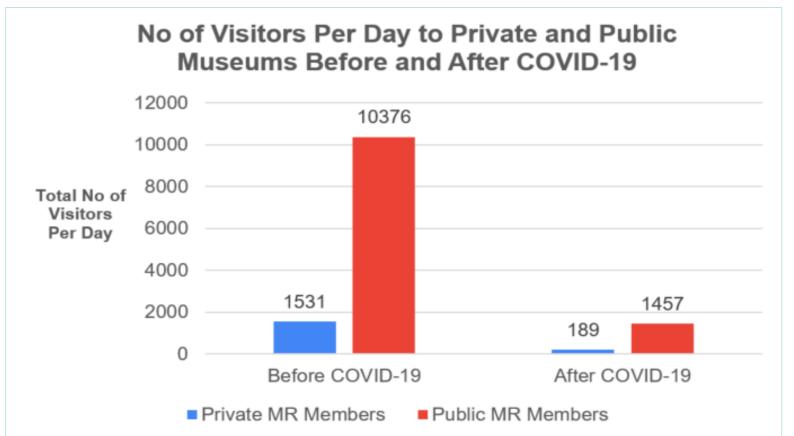


#### **POST COVID-19 PRIORITIES**



Art Fund's research findings are based on responses from 427 museum directors and professionals who participated in two surveys, two focus groups and/or in-depth telephone interviews.

## Museum Roundtable (Singapore)



- Based on the survey, close to 75% of museums in Singapore indicated that they suffered a severe drop in visitorship numbers and revenue. Many MR members also indicated that they had to cope with budget cuts as well as the postponement and/or cancellation for exhibitions and programmes.
- In terms of digital needs, many MR members shared that they are interested to explore the development of online exhibitions, virtual tours, online learning programmes and social media campaigns. In the area of capability development, digital engagement was ranked the top priority for MR members, followed by education and interpretation, and visitor management and exhibition design.

If you re-open, will your visitors return? What will reassure them when they do return and what will stop them from returning?



Haim Steinbach's *hello again* (2013) in the lobby of the Museum of Modern Art in New York.

## **Intent to Visit:**

## **IMPACTS** Research Updates (US)





## **COVID-19 Updates**

IMPACTS is tracking how the COVID-19 pandemic is influencing perceptions and intentions to visit cultural entities. Consult this page to remain up-to-date with the most recent information.

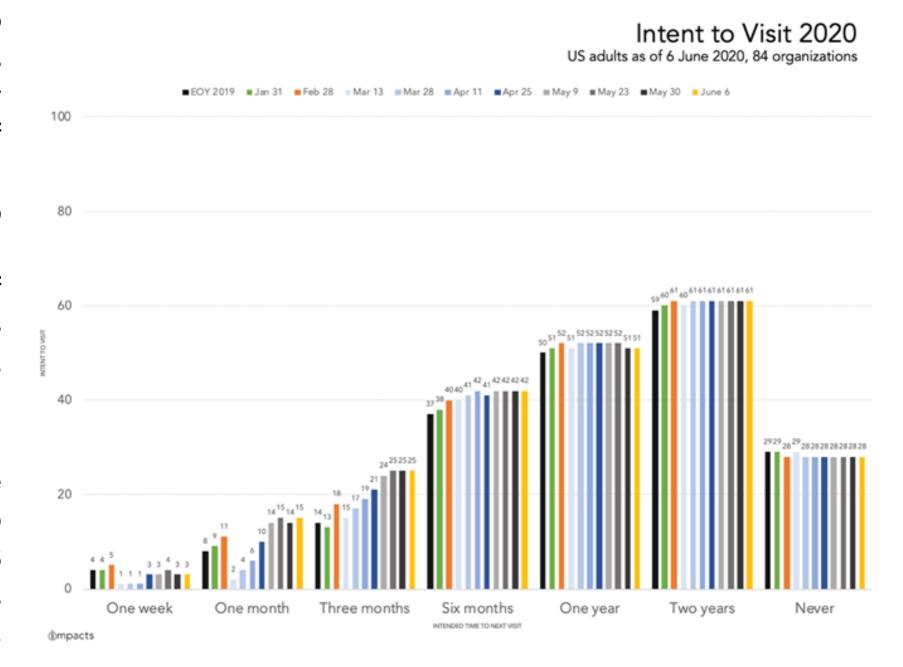
- IMPACTS Research & Development in the US is a data and tech company and a global leader in predictive market intelligence.
- It is currently collecting and publishing data on a regular basis concerning cultural organisations during the COVID-19 pandemic and sharing "intent" related metrics concerning visitors' intended behaviours.

(Note: According to IMPACTS, "intent to visit" aligns closely with actual plans and visitation behaviours, and visitors' stated intentions to visit an organization within a defined duration have historically proven to be a dependable indicator of actual visitation behaviours.)

## **Intent to Visit (IMPACTS Research):**

## Expectation to Return to Recovery by 6 Months

- The data collected shows that one-week intentions to visit cultural organisations depressed (likely remain due to double whammy of COVID-19 and civil unrest) and that it is still hard to predict intent to visit within 1 month due to the rise of COVID-19 cases and re-US openings selected in states.
- According to IMPACTS, the data shows that the intents to visit within 3 months and 6 months are still stable, and is indicative of the public's perception that the disruption is likely to end within 3 months, with full recovery by 6 months.





## **Intent to Visit (IMPACTS Research):**

## **Preferred Local Cultural Destinations**

## Return to Normal Activities

Shown by category of visitor-serving organization

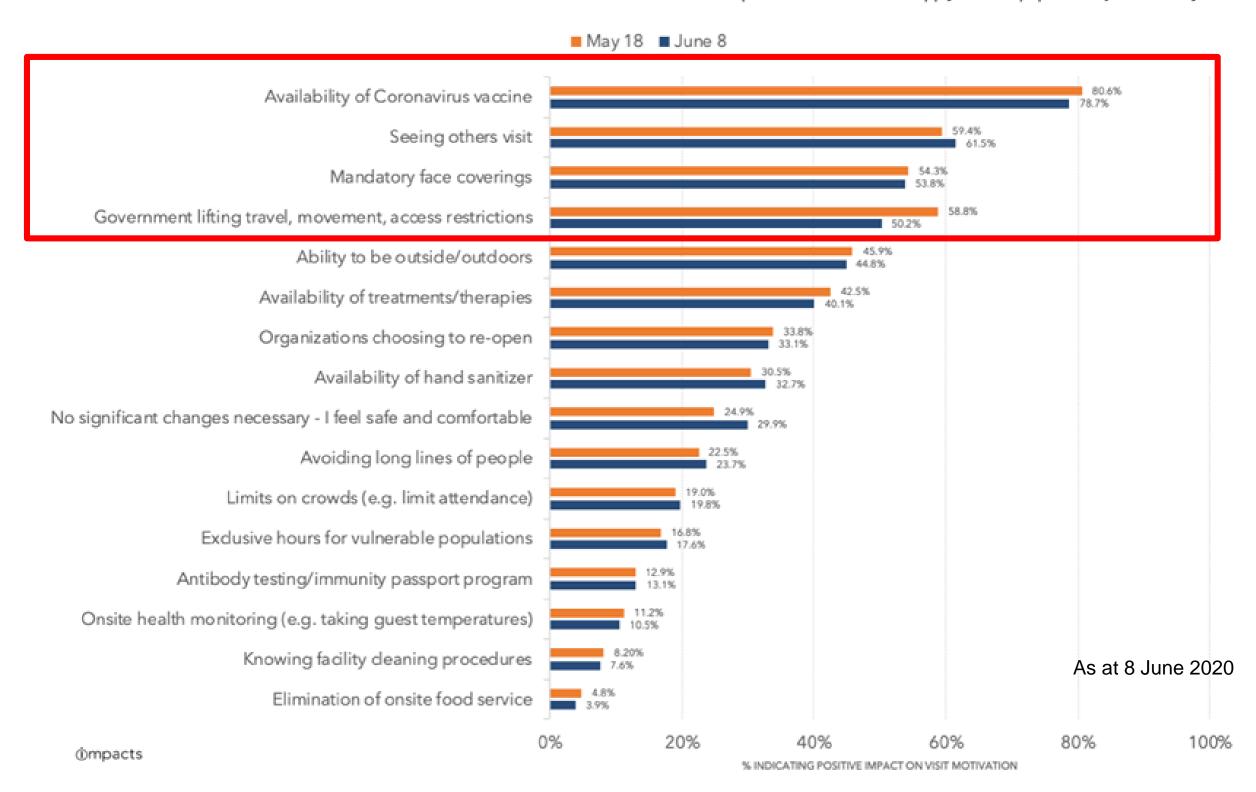


## **Intent to Visit (IMPACTS Research):**

## **Key Factors Affecting Decisions to Visit**

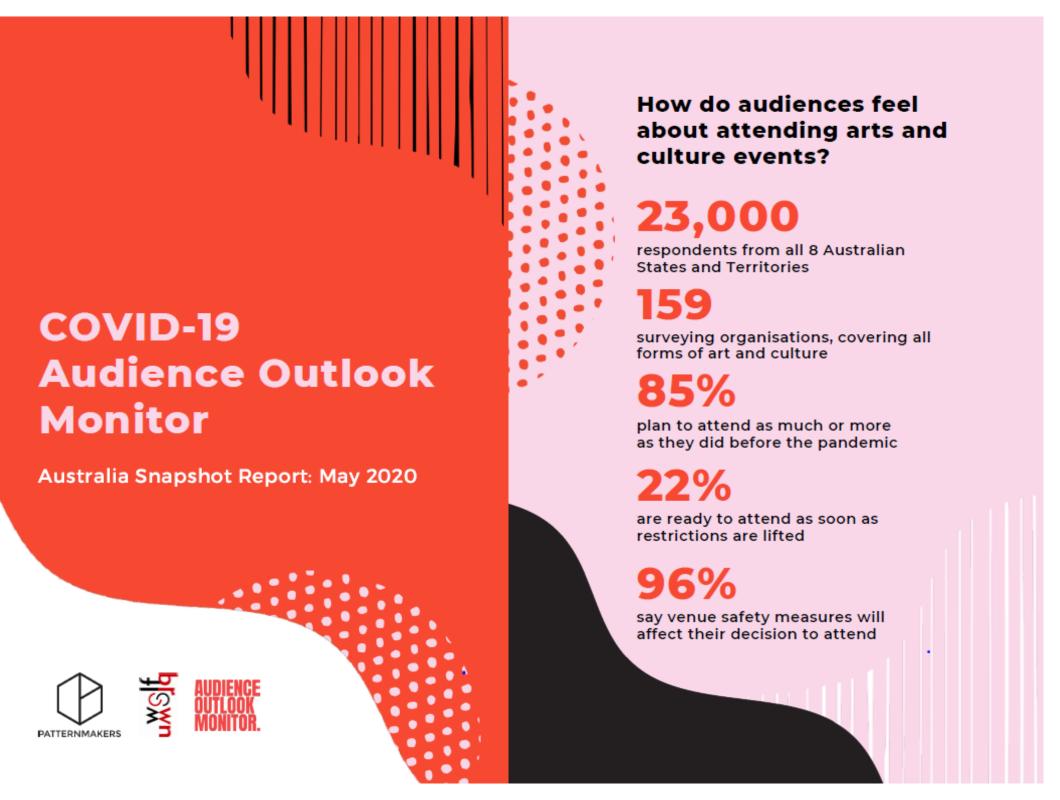
"What would make you feel safe and comfortable going to a museum, aquarium, theater, zoo, or concert again?"

As of 8 June 2020, multiple choice, select all that apply, choices populated by lexical analysis



## **Intent to Visit:**

## **Audience Outlook Monitor (Australia)**



The Audience Outlook Monitor survey involved more than 23,000 respondents from 159 arts and culture organisations, including museums, galleries, performing arts organisations and festivals.

#### Planning to attend

9 in 10 attendees plan to return to arts and culture events

#### Shows and performances

Audiences are not yet ready to return to large performance venues

#### **Exhibitions**

People are comfortable visiting museums and galleries, but not using interactive exhibits

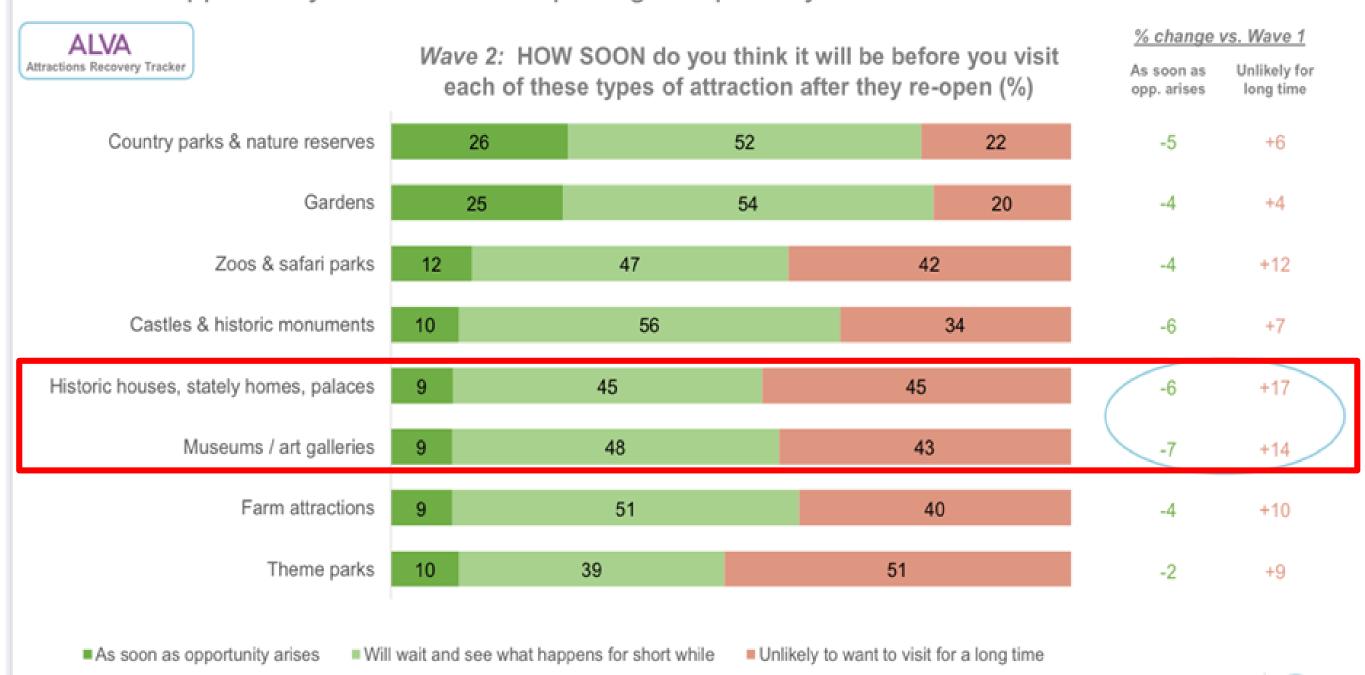
#### Returning to events

Safety measures like hand-sanitiser will make a difference for some attendees

## **Intent to Visit:**

## **ALVA Attractions Recovery Tracker Wave 2 (UK)**

There has been a corresponding increase in caution over visiting attractions as soon as the opportunity arises after re-opening – especially indoor attractions

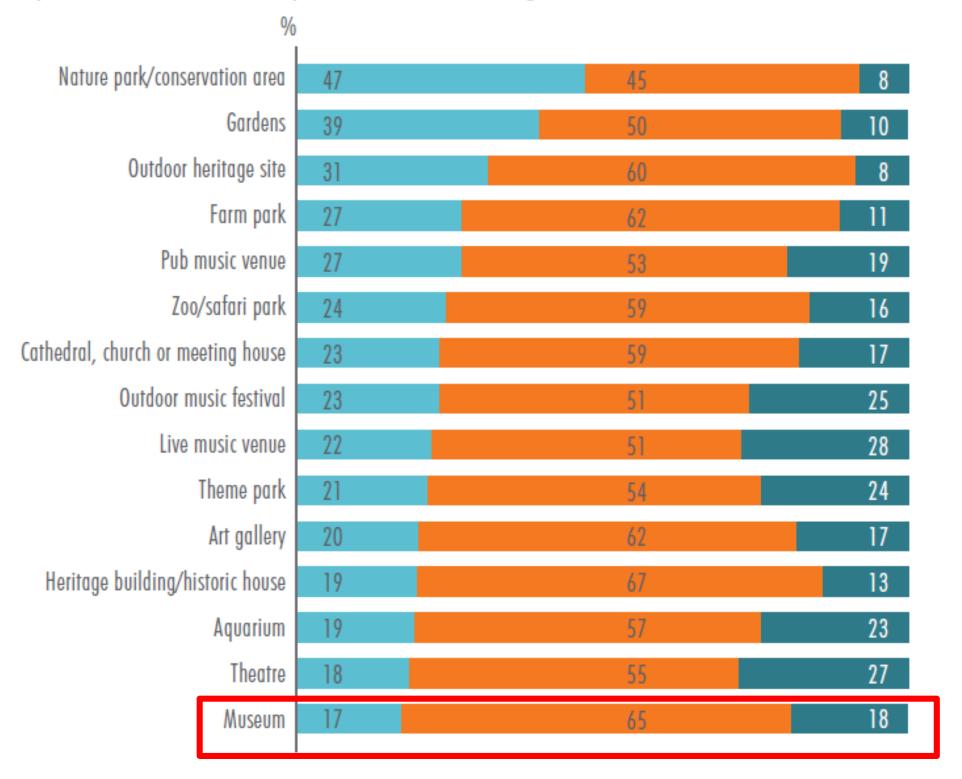


Q: Thinking about how you feel at the moment, how soon do you think it will be before you visit each of these types of attraction after they re-open?

Bases: All who tend to visit this type of attraction - Wave 2: Museums/art galleries (679), Historic houses etc. (654), Castles & monuments (703), Zoos/safari parks (574), Gardens (688), Theme parks (494), Country parks & nature reserves (727), Farms (518)

## **Intent to Visit:**Consumer Sentiment Study (UK)

How soon do you think it will be before you visit each of these again?





As soon as I can

I'll wait and see

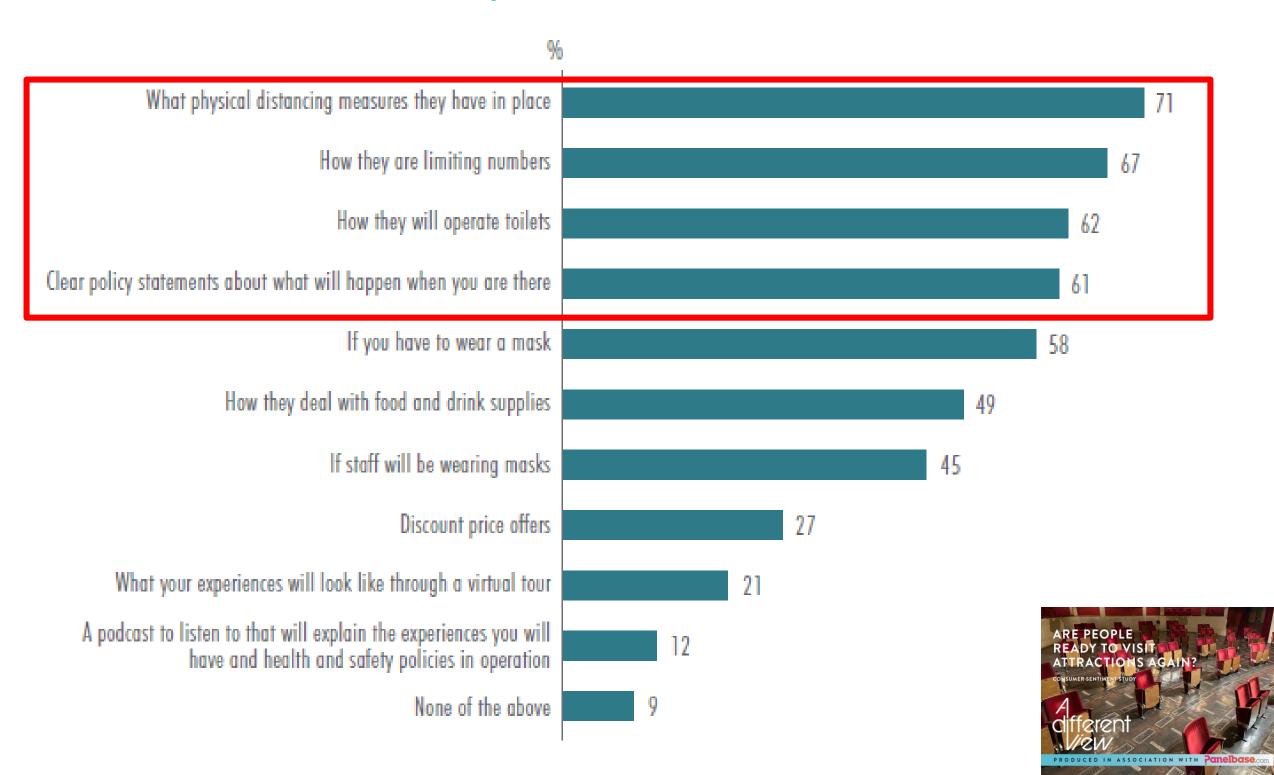
Not until there is a vaccine

3

A Different View, in association with Panelbase, conducted an e-survey with over 1,000 previous visitors of attractions between 6 – 7 June 2020. The report focuses on the appetite to return (by type of attraction), and what information visitors need to be enticed to visit attractions again after COVID-19.

# Intent to Visit: Consumer Sentiment Study (UK)

Which of these is it IMPORTANT for you to see on a website for a visitor attraction or event venue to enable you to decide to visit after lockdown?

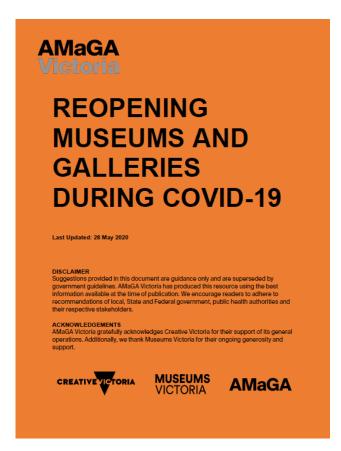


## **Intent to Visit:**

## **Key Takeaways**

- According to the studies and surveys cited, audiences intend to resume their attendance patterns between three to six months.
- While demand isn't increasing or decreasing, it is being redistributed towards cultural organisations and/or experiences that feature outdoor spaces and/or allow for relative freedom of movement.
- However, audiences are still uncomfortable about using interactive exhibits.
- The leading factors that will make audiences in the US feel safe about visiting museums again (as at June 2020) are "availability of a coronavirus vaccine" followed by factors such as "seeing others visit," "mandatory face coverings" and "government lifting restrictions."
- Overall, the assessment is that while the outlook for museums is positive, the museum-going market will likely remain cautious and adopt a "wait-and-see" attitude.

## **Issuance of International Guidelines**





#### Considerations for Museum Reopenings

A glause approach access you in tasking to plantate interest and participated as the service of the provides flexibility for regular monitoring and revision of your plan. For an example of what a phased plan may look like, see the sample museum reopening plans in the preparing to reopen section of AAM's guide of COVID-19 resources & information for the museum.

#### Coordinate locally

- » Coordinate with authorities Establish and continue communication with state and local authorities to determine current mitigation levels in your community and to coordinate your plans for reopening. Look for city, county, state, and federal officials to lift closure orders and the CDC and local public health departments to provide clearance.
- » Coordinate with other museums. Connect with other museums in your community for consistency and possibly for supply sharing. For a list of other AAM member institutions in your area, see AAM's member museum directory.

Even when legally permitted to reopen, museum le so safely, keeping in mind considerations such as:

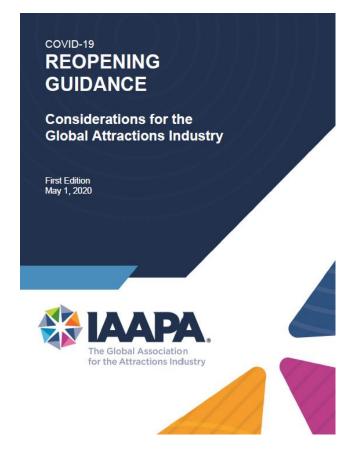
- » Downward trend in local COVID-19 cases: Federal quidelines identify criteria for states to satisfy before they proceed to their phased reopening plans, such as reporting a declining satisty before they process to their phase respenting plants, such as reporting a becaming trajectory of convaring cases for 14 days straight. Data from the CDC and from your jurisdiction's department of health may be useful in making decisions about when to reoper The <u>COVID-19 Tracking Project</u> monitors the quality of state data and also helps track how
- » Sufficient staff resources: Many museums have furloughed or laid off staff as a result of SURFIGHT STATE PROJUCES. Many museums have futnourned or later as a result or COVID-19 closures. Your museum may need time to recruit, hire, orient, and properly train or retrain staff at all levels in operating, safety, and enhanced cleaning procedures. You may also need to hire additional staff in key functions such as custodial services and security.
- » Availability of equipment and supplies: Before reopening, ensure that you have adequate nealthy hygiene behaviors for staff and visitors, to provide appropriate

#### **Reopening Museums: A Planning Tool**

#### 1. PREPARING STAFF

Defining priorities & roles	□ Establish re-entry task force —with subgroups as appropriate — to clarify immediate midrange, and long-range objectives □ Review impact on staffing-e.g., need for site health and safety officers, increased invigilation of high-traffic areas, increased cleaning and temperature testing; survey the impact of partial reopening on front-of-house staffing □ Consider heightened on-site medical provision (e.g., doctor or nurse on call) □ Consider "A" and "B" (and possibly "C") teams in rotation in the office, with others at home to maintain social-distance protocols □ Develop flexible HR policies that deploy staff optimally, making reasonable accommodations for at-risk employees or those uncomfortable coming back to work □ Review use of docents in light of the above □ Align with public-health guidance and labor policies □ Amend mandatory and voluntary training □ Establish protocols in the event a visitor becomes sick on site, or if an infected visitor is confirmed to have been on site (cleaning; notification of potentially exposed staff and, via social media, visitors; contact tracing) □ Establish protocols for addressing and, as appropriate, de-escalating noncompliance incidents
Securing employee well-being	Develop badge-in or other identification process to capture who is on site for contact-tracing purposes Explore practicability of regular and accessible testing, whether on site or via local health partners Consider psychological counseling and tele-health options, including a remote employee assistance program Address employee concerns about privacy, vulnerability Either close staff canteen or ensure food service via boxed meals Limit and define areas where staff can congregate (break rooms, elevators, etc.) Suspend use of shared appliances and, where that is impossible, develop appropriate cleaning protocols Limit vehicle occupancy, e.g., to one driver and one passenger Consider protocols for transport to and from work if people are using public transportation







Museum "Open to the Public" Guideline Considerations

The following information includes ideas to demonstrate a museum's commitment to provide a comfortable, safe, and healthy space for visitors and staff.

Please be advised that some or all of the following information may not be applicable to every institution. It is strongly recommended that before implementing any of the ideas below the institution carefully evaluates, and consults with outside legal counsel as appropriate, the legality, applicability and potential efficacy of this information for the

- Museum, physical building
   Determine how many days a week the museum is open, taking into consideration time needed for deep cleaning and natural virus degradation
   Determine hours museum is open which could range from being open precoronavirus hours to reduced hours
- Determine schedule for custodial staff to thoroughly clean/disinfect both public areas and back-of-the-house areas that might be influenced by the museum's ability to source masks, gloves, cleaning, disinfecting, and sanitizing products.

  Supply list can be found at https://www.okmuseums.org/museum-supplies-list/
- Post a sign at the front entrance stating that individuals who have a fever or other symptoms of COVID-19 or have had contact with a person with COVID-19 should not enter the museum
- · Post signs reminding visitors to wear face masks, wash hands, use sanitizer, and
- social distance
  Hand sanitizer stations should be present in the lobby and throughout the museum
- Tissues should be available to visitors
- Add extra trash receptacles with closed lids
  Sanitize the entrance and exit doors consistently throughout the day
- Only allow two individuals in the elevator at a time
- Limit the number of individuals allowed in the restroom at a time
   If an external company is contracted for cleaning, museum staff must coordinate and supervise the cleaning in the exhibits and/or collections area Establish an isolation room for suspected infected staff or visitors with COVID-19 showing symptoms, having the room stocked with masks and gloves to be given
- to the possibly infected individual and all individuals attending to the suspected
- Should a staff member or visitor have a confirmed case of COVID-19, plan to close
  the museum immediately for a deep cleaning or to allow natural virus degradation

## **Guidelines from Chinese Museums**



#### Safe distancing measures

- Ensure that visitors keep a five-foot distance from each other
- Limit daily number of visitors
- Limit duration of visit
- Suspension of group and guided tours
- Reduce opening hours
- Advanced ticket booking on WeChat
- Prepared a temporary quarantine/isolation room on every floor (e.g. Power Station of Art)

#### **Precautionary measures**

- Conduct temperature screening for visitors (<37.3° C)</li>
- Training for staff on how to handle incidents

#### **Sanitization**

- Increased cleaning and daily disinfection
- Provision of hand sanitizers

#### **Visitor protocols**

- Wear a protective mask while in the galleries
- Present ID card and registered Health Code before entry
- Keep 1.5-2 metre distance from other visitors throughout their visit

#### **Health Code**







YELLOW
Under home isolation



RED
Confirmed COVID-19
case. Requires quarantine.

## **Guidelines from Japanese Museums**

#### Safe distancing measures

- Limit daily number of visitors
- Limit time period and duration of visit
- Closure or limited entry to museum facilities, such as library, museum shop, restaurants, cafes, etc (Advanced booking required even for entry into open areas, e.g. Kyoto City KYOCERA Museum of Art)
- Reduce opening hours (e.g. Kobe City Museum)
- Online ticket booking

#### **Precautionary measures**

- Conduct temperature screening for visitors (<37.5° C)</li>
- Museum staff to wear protective masks

#### Sanitization

- Increased cleaning and daily disinfection
- Provision of hand sanitizers

#### **Visitor protocols**

- Those with flu symptoms, lethargy, breathing difficulties, body temperature above 37.5° C are advised not to visit the museums
- Practice "voluntary restraint" (e.g. wear a mask during the visit, use handkerchiefs when sneezing or coughing, etc)
- Maintain 1-2 metre distance from other visitors
- Inform museum staff if one feels unwell during the visit



## **Guidelines from Taiwanese Museums**



#### Safe distancing measures

- Suspension of guided tours, programmes and activities (e.g. creative workshops, forums and community events) (e.g. National Palace Museum)
- Cancellation of all outdoor public activities with more than 500 people (e.g. National Palace Museum)
- Limit daily number of visitors (100 pax each time)
- Closure of some galleries (e.g. National Palace Museum's Zhang Dai-Ch'ien Residence)
- Reduce opening hours
- Online ticket booking
- Allocated a dedicated waiting area in museum lobby if maximum occupancy capacity is reached

#### **Precautionary measures**

Conduct contact tracing and temperature screening for visitors (<37.5° C)</li>

#### **Sanitization**

- Increased cleaning and daily disinfection
- Provision of hand sanitizers

#### **Visitor protocols**

- Keep a 1.5 metre distance from other visitors
- Wear a protective mask throughout the visit (e.g. National Museum of Prehistory)

## **Guidelines from Abu Dhabi**

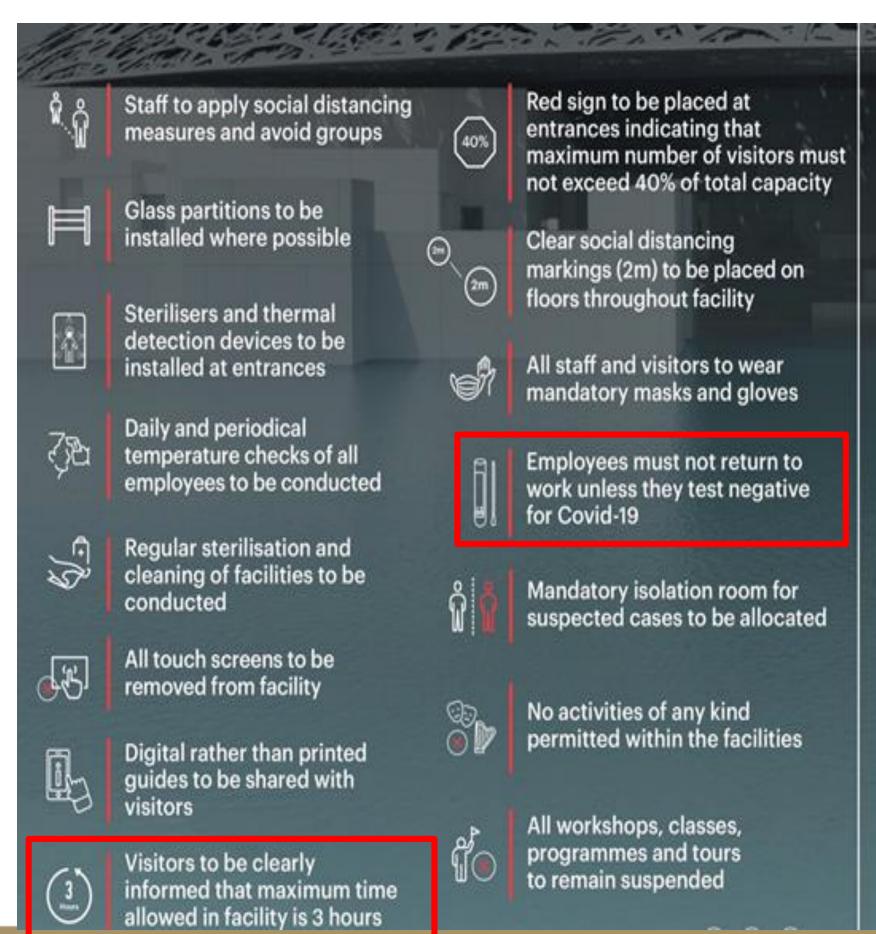
## Coronavirus: Abu Dhabi museums to reopen to visitors amid strict guidelines

➤ The maximum time allowed for visitors has been limited to three hours



Louvre Abu Dhabi is set to reopen amid the coronavirus outbreak. Courtesy: Hufton + Crow

According its Department of Culture and Tourism, these strict guidelines include each site having a visitor capacity of 40%, and the of limitation maximum visitor to 3 time per hours.



## NHB's Updated Operation Guidance

National Heritage Board of Singapore Issued in June 2020

ANNEX A

- NHB issued an updated operational guidance on 19 June 2020 with a detailed checklist of mandatory and best practice safe management measures for museum stakeholders.
- The detailed checklist comprises guidelines in key areas such as how to prepare staff and facilities for reopening. It also includes guidelines for visitor management during pre-arrival, at the museum entrance, at the admission counter, in the galleries and at the exist.
- In addition, the checklist also offers guidelines for museum retail shops and F&B outlets; lifts, escalators and common areas; and restrooms.



## CHECKLIST OF SAFE MANAGEMENT MEASURES FOR MUSEUM STAKEHOLDERS (PHASE 2)

Please note that mandatory safe management measures have been highlighted in bold.

#### **GENERAL OPERATIONAL GUIDELINES**

#### 1. PREPARING STAFF

- Adhere to MOM's safe management measures of workplaces for all NHB staff and vendors.
- Only workplace activities allowed in museum venues.
- Staff to wear face masks at all times and wash hands regularly. Please note that the wearing
  of face mask is mandatory.
- A face shield may be worn on top of a mask to provide additional protection. The wearing of face shields without face masks are allowed for the following exempt groups only:
  - (a) Children 12 years and below who may have difficulty wearing a mask;
  - (b) Persons with health conditions causing medical difficulties when masks are worn; and/or
  - (c) Persons speaking in classroom/lecture-style settings.

Please refer to MOH guidelines for further details on the use of face masks and face shields.

- Staff to use SafeEntry for checking in and out of premises, and are encouraged to download
   Trace Together app.
- Museum staff and vendors to wear "I'm Ok" stickers after temperature-taking.
- Prior to re-opening, all staff are to be briefed and trained on SOPs.
- Conduct daily briefing and check-in with staff (including vendors) on duty on safe management SOPs, personal responsibilities, and SOP for management of unwell and noncompliant visitors if necessary.

#### 2. PREPARING FACILITIES: SAFE MANAGEMENT

- □ Limit visitorship to 25% of operating capacity. For all museums and institutions, apply the following formula to calculate visitorship capacity: Usable space (70% of GFA)/2 sqm/pax x 25% For example, Museum A has a total of 1,500 sqm of Gross Floor Area (GFA) Usable space = 70% of 1,500 sqm GFA = 1,050 sqm
  - Visitor limit = (Usable space/2 sqm/pax) x 25% = (1,050/2) x 25% = 525 x 25% = 131 pax

Museum A can allow up to 131 visitors into its premises at any point in time.

- Put up notices in both front and back of premises to remind visitors and employees of prevailing safe management measures and encourage them to observe social norms such as:
  - Observe good personal hygiene (e.g. regular hand washing, refrain from touching face, etc);
  - Avoid handshakes; and
  - Avoid speaking loudly to reduce risk of transmission through droplets.

## **Key Learning Points**

- Museums that have re-open and/or are re-opening have to walk a fine line balancing public safety with welcoming visitors back.
- In general, international organisations and museum associations have asked museums to be guided by or comply with national health guidelines and use national and regional data as helpful signals.
- Some associations such as AAM have advocated for museums to develop a phased timeline with a gradual approach that will allow them to prioritise safety while taking progressive steps to restore regular operations.
- Most re-opening guidelines have emphasised the importance of "pre-arrival," "upon arrival" and "in gallery" safe management measures and the communication of these measures.
- Having said that, no one museum or museum professional will be expected to come up with all of the answers but museums worldwide should create and contribute to an environment of sharing and support.

## Is this the end of touchscreens in museums?

Bethan Ross, AV Magazine, 19 June 2020

# No Touch, No Hands-On Learning, for Now, as Museums Try to Reopen

Science and children's museums are studying how to rethink their many tactile exhibits to keep people safe.

Julia Jacobs, New York Times, 29 May 2020

# From Zoom to Minecraft, what will the 'new normal' for Australian museums look like?

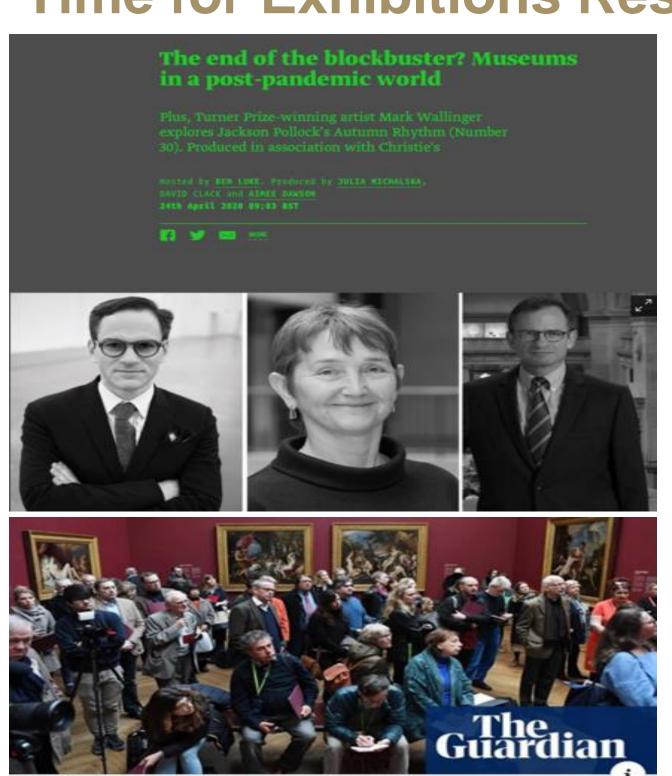
Walter Marsh, Adelaide Review, 25 March 2020

**Entertainment & Life** 

Hands-free history: Pilgrim Hall Museum in Plymouth rethinking tactile exhibits

Rich Harbert, Patriot Ledger, 8 June 2020

## Time for Exhibitions Reset?



THEGUARDIAN.COM

Bye bye, blockbusters: can the art world adapt to Covid-19?

The glitzy fairs and crowded shows are history, replaced with Zoom studio...



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# After Covid-19, museums need to plan 'must see' exhibitions instead of blockbusters

The Brooklyn Museum's director of exhibitions explains how institutions can rethink their offerings going forward



Visitors attend the opening of JR: Chronicles at the Brooklyn Museum on 2 October 2019 Photo: Gonzalo Marroquin/PMC

According to Andras Szanto, a strategic advisor to museums, the business model relying on temporary **blockbuster exhibitions involving international loans is likely to recede and be replaced by f**ewer exhibitions, but with better story-telling around the core permanent collection and attainably-priced exhibitions on timely topics;

## **Contactless Ticketing & Payment**







**Participating Chinese** museums are listed on a WeChat mini programme, "Culture and Tourism Green Code". Visitors apply for entry online by selecting the date and time of intended visit and entering in their personal information. Once entry slot has been successfully secured, the user receives a QR Code, which they scan to enter the museum.



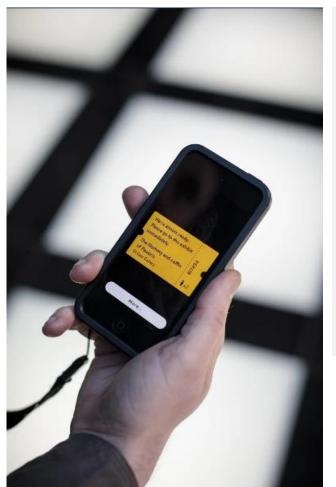
#### Altes Museum **Prices & tickets**

#### **Online Time-Slot Tickets**

From Tuesday, 12 May 2020, visits are only possible with a time-slot ticket. These tickets can currently be booked until the end of May 2020. It is strongly recommended that visitors buy their tickets online, in advance, to avoid lines forming at the ticket counters

Time-slot tickets can also be purchased on site at the ticket counters, subject to their availability. Holders of annual membership passes, as well as press, ICOM or DMB passes; children and young people under 18; members of Friends or Supporter Associations of the Staatliche Museen zu Berlin; and persons accompanying severely disabled people are requested to book a gratis time-slot online or at the ticket counter and to present corresponding ID upon admission without being asked.



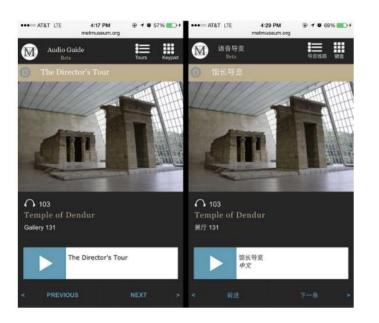


Queuing technology at Hobart's Museum of Old and New Art (MONA) allows visitors to join a virtual queue for special exhibitions. Visitors received a notification when it's their turn to enter the gallery.

## Mobile Digital Docents & Resource Guides



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Select Audio Guide content is available in ten languages.

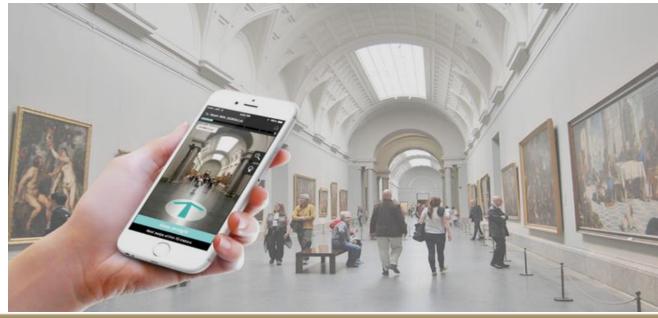
The Temple of Dendur, a popular destination on the

Director's Tour, is shown above in English and Mandarin.



LACMA is considering removing wall labels so that visitors do not cluster around them, and will instead direct them to a mobile app.





## **New Tactile Experiences**







Visitors 'mould' on-screen clay by moving their hands in mid-air, above a gesture-sensing potter's wheel (Mississippi Arts + Entertainment Experience)

## **New Social Distancing Innovations**

#### **Art World**

Italy's Museums Reopen, Offering Vibrating Social-Distancing Necklaces and a New Chance to See Rome's Once-in-a-Lifetime Raphael Show

Financial recovery from the lockdown is complicated by the need for social distancing, which necessitates limited visitors.

Kate Brown, May 19, 2020



The Tag EGOpro is being piloted for museums by cathedral of Santa Maria del Fiore in Florence. Courtesy Advanced Microwave Engineering S.r.l.







By Jonathan Wilson

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