

IMPACT OF COVID-19 PANDEMIC ON CULTURAL HERITAGE IN EUROPE

SHARE project

September 2021 – August 2022



Dr. Hai Nguyen

Prof. J. Andres Coca-Stefaniak

Perugia, Italy (online meeting)
14th September 2021



Outline

1. Impact of COVID-19 pandemic on cultural heritage
2. Intentions (and actual behaviours) among visitors
3. Our research in SHARE
 - a) Case studies
 - b) Survey

Impact of COVID-19 on Cultural Heritage

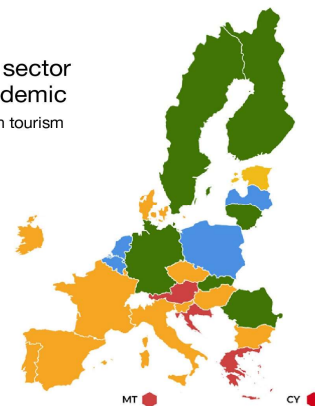
Impact in numbers (1)

- **3.9 million** deaths and **179 million** infected worldwide
- **90%** of UNESCO World Heritage sites closed or partly closed in 2020
- **Europe** particularly vulnerable in terms of GDP

Source of data: [United Nations Conference on Trade and Development \(2021\)](#),
[UNWTO \(2020\)](#) and [UNESCO \(2021\)](#)

Jobs at risk:
European tourism sector
and Covid-19 pandemic
Job loss risk assessment in tourism
sector in the EU

-  Very high risk
-  High risk
-  Average risk
-  Lower risk



Impact in numbers (2)

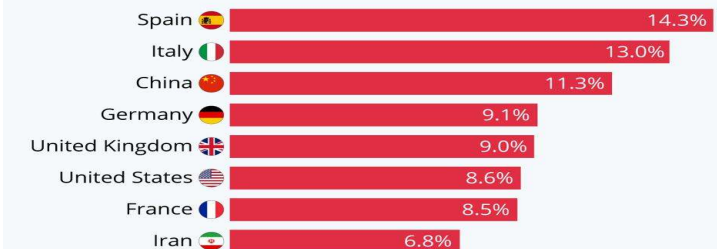
- **74% decline** in international tourist arrivals (worldwide) in 2020 compared to 2019
- **Nearly 50% of experts** see a return to 2019 tourism levels in **2024 or later**



Source of data: [United Nations Conference on Trade and Development \(2021\)](#)
and UNWTO (2020)

Who's Most Vulnerable to COVID-19's Impact on Tourism?

Total contribution of travel and tourism to GDP of selected countries in 2019



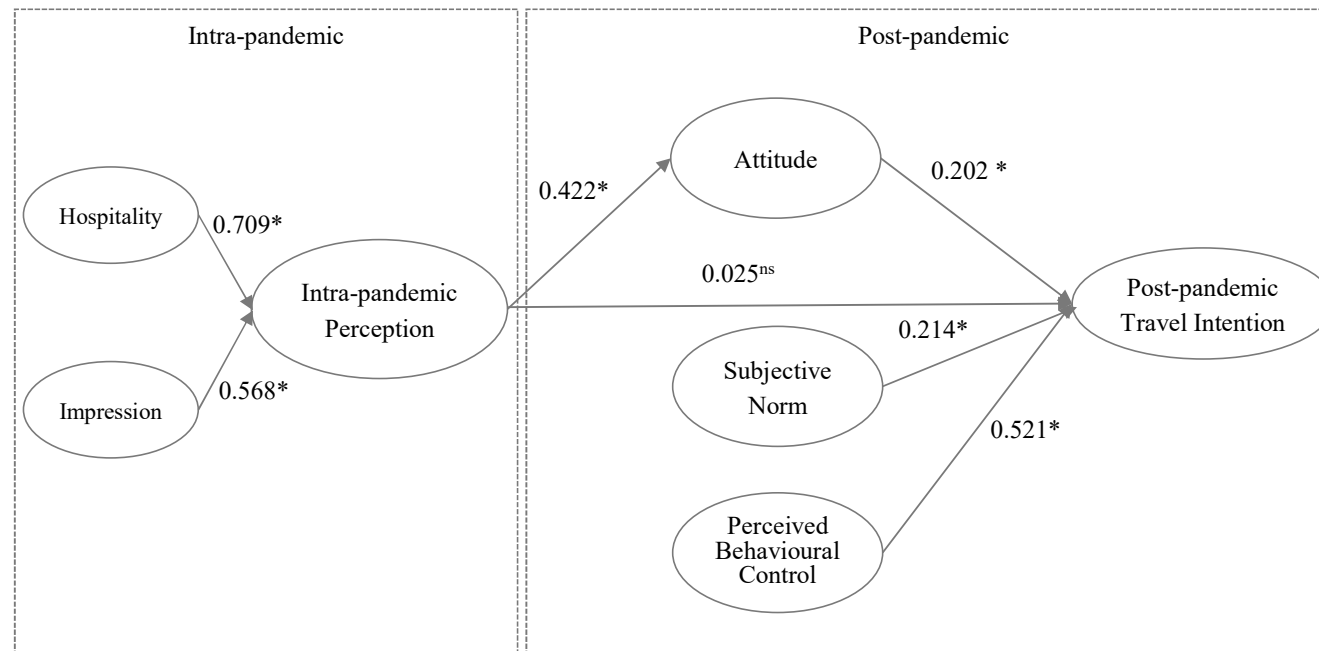
Incl. contributions from industries that deal directly with tourists (e.g. hotels, travel agents, airlines, restaurants) plus tourism's indirect and induced impact
Source: World Travel and Tourism Council

Intentions *(and actual behaviours)* among visitors

To visit or not to visit ... in times of risk



Studying visitor behaviour (intentions) during a pandemic



Source: Li, J., Nguyen, T.H.H. and Coca-Stefaniak, J.A. (2021), "Coronavirus impacts on post-pandemic planned travel behaviours", *Annals of Tourism Research*, <https://doi.org/10.1016/j.annals.2020.102964>

However, Intended behaviour \neq actual behaviour



Most COVID visitor behaviour research has
been on intended behaviours

Latest COVID visitor (actual) behaviour research

- Post-pandemic (actual) behaviours – China’s Golden Week Holiday (Oct 2020) findings
 - **60%** said they would travel but only **50%** actually travelled
 - **Level of education and household income** - key factors
 - **36%** of travellers were from smaller households
 - **Only 27%** reduced the duration of their holiday
 - **50%** travelled by car instead of flying or train travel



Our research in SHARE

What our research will involve

- **Case studies** and **survey**
- **Case studies** – focus on **specific** (3 per country) heritage sites, share interventions, what worked and **observed (actual)** behaviours
- **Survey** – (online) provide breadth (**any EU country**) and help us **predict** what to expect next

Case studies

What do we want to find out? (suggestions)

- What **COVID restrictions** applied to each country in the project?
- What COVID measures were put in place to **manage visitors** to heritage sites?
- **How did visitors behave** in and around heritage sites over the summer of 2021 at specific SHARE project locations?
- **What worked** and what did not work so well?
- How has COVID affected the **sustainability** (economic, social and environmental) of SHARE project heritage sites?
- How was **seasonality** affected by the COVID pandemic? Could the **blue economy** be the answer?
- How did **access to funding/finance (or lack of)** affect heritage sites, small businesses linked to visitors and tourism destinations in general?
- What was the effect of the COVID pandemic on **the policy framework and policy making** in visitor destinations, particularly as regards the recovery from the pandemic? Indeed, what were the **priorities of policy makers in tourism** during the pandemic period?

What else should we investigate?

Survey (online)

Proposed content of the Questionnaire

Target respondents

All potential visitors (including both residents and non-residents)

Section A. General travel

- Past travel behaviour: during the pandemic
 - Frequency
 - Type of transportation
 - Type of accommodation
- Future travel behaviour: next months
 - Travel Craving
 - Travel intention

Note: Not all these topics/questions might be included, it depends on the overall length of the questionnaire

Proposed content of the Questionnaire

Section A. General travel

- Risk perception
 - Perceived susceptibility to COVID-19
 - Perceived severity of COVID-19
 - Attitudes towards risk avoidance behaviour
 - Trust
 - Standardized safety measures
- Risk avoidance behaviour *
 - Passive: Travel avoidance
 - Active: Self-protective behaviour

** The proposed list of risk avoidance behaviours is provided in the notes.*

Proposed content of the Questionnaire

Section B. Cultural/heritage attractions

- Past behaviour/experience: during the pandemic
 - Frequency
 - Type of visited attractions
 - Information/knowledge
 - Communication
 - Engagement
 - Atmospherics
 - Visit duration
 - Feeling of safety/anxiety
 - Satisfaction
 - Future behaviour: next months/summer
 - Cultural/heritage attraction craving
 - Cultural/heritage visit intention
- Other behaviour/experience?**

Note: Not all these topics/questions might be included, it depends on the overall length of the questionnaire

Proposed content of the Questionnaire

Section B. Cultural/heritage attractions

- Risk avoidance behaviour
 - Passive: cultural/heritage attractions visit avoidance
 - Active: Self-protective behaviour
- ❖ Within indoor attractions
- ❖ At out door attractions

Your contributions?

Maybe relevant to your safety
measures or your observations
during the pandemic

** The proposed list of risk avoidance behaviours is provided in the notes.*

Proposed content of the Questionnaire

Part C. Demographics

- Country of residence
- Gender
- Age
- Education
- Income
- Employment status
- Family status
- COVID-19 vaccination status

Thank you



For more information, please contact:

Andres Coca-Stefaniak - a.coca-stefaniak@gre.ac.uk