



# Areas of Focus



Assisting tourism industry to invest in the digital product



Skilling and upskilling of the human resource



Enhancing the digital experience towards pesonalised itineraries



Investment in technology and data infrastructure



Cross collaboration with stakeholders



Developing research and innovation



# Areas of Collaboration



Synergy in developing machine readable open datasets and API's incl.
Tourism data postal



Incentives incl. setting up of sustainable structure to support digital transformation



Creation of mobility as a service – itinerary planning, booking, ticketing, etc



Set up governance framework for progress, tourism tech forum, & yearly barometer study



Develop new technologyenabled niche markets in specific areas such as Travel Tech and Sustainable Tourism



Set up an experiential tourism lab for innovation & organise travel tech hackathons

# Approach to Develop



ENABLER OF TOURISM STRATEGY



**UNCERTAINTY FACTORS** 



**NEED FOR FLEXIBILITY** 



MIX OF TOP-DOWN AND BOTTOM-UP APPROACHES



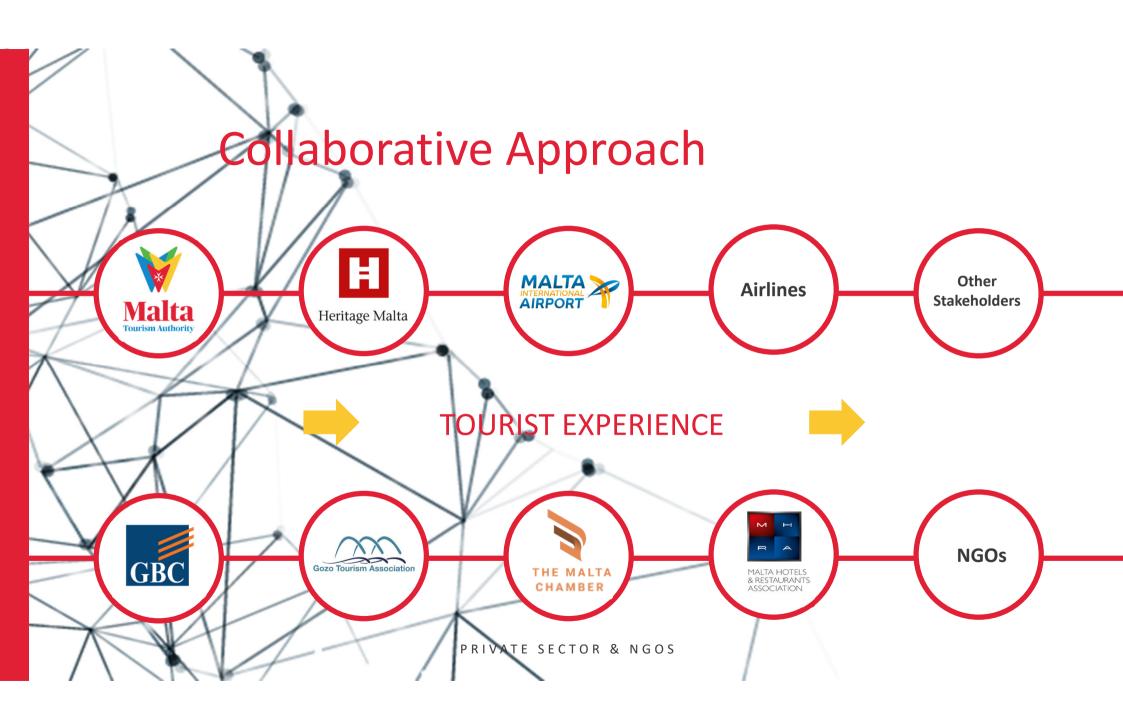
AIM - INNOVATION AS A MEANS TO ENHANCE THE VISITOR EXPERIENCE



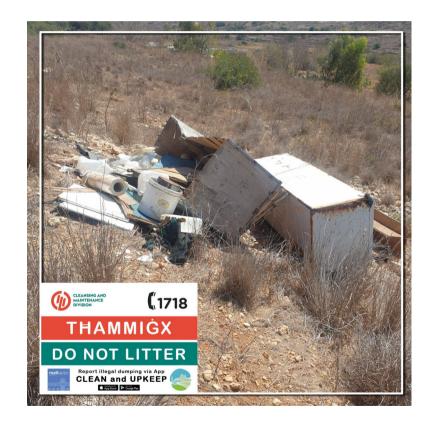
ENABLING DOCUMENT FOR INVESTMENT



COLLABORATIVE WORKING DOCUMENT



- Cleansing & Maintenance Division is responsible for providing cleansing and maintenance of <u>Public Space in Malta</u>
- The Division collects thousands of tonnes of waste, deploying over one hundred employees to deal with the task using trucks and other heavy plant machinery and other heavy plant machinery.
- When <u>refuse</u> is located in <u>hard to access places</u> sometimes the Division has to resort to special equipment and methods such as abseiling, or request the support of Civil Protection which is <u>costly</u> and <u>time consuming</u>.



Satellite image vs. Image on site





San Gwann carpark clean up 21.11.2021 (indicative coordinates 35.90542342533764, 14.475628984816506)









- Quantify and therefore <u>better plan</u> cleansing of refuse in the various locations covered
- Collect as much <u>real time data</u> as possible
- <u>Integrate functionality</u> with currently deployed apps Clean and Upkeep
- Identify the <u>exact location</u> of refuse and map out exactly where to cleanse
- Optimise routes for teams and number of trucks to be deployed



# Thank You! euchar.sultana@gov.mt