



fRamework for safE, opEn, collaboratiVe And incLUusive digitisAtion and management of cultural heritagE

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DELIVERABLE 2.2:

Public Sensing Prioritization Enabler

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Publishable summary

This document provides an overview of the methodology and development process of the **Public Sensing Prioritization Enabler (PSPE)**, a key component of the REEVALUATE project. The PSPE aligns with the project's objective **SO.2**, which aims to create a **hybrid contextualization and prioritization approach** by integrating **ambient information mining from social media, direct human involvement, and AI-driven analysis**. This enabler enhances the **collaborative and democratic** selection of artefacts for digitization, ensuring that cultural heritage institutions engage the public in decision-making.

The PSPE enables museums and cultural institutions to leverage **social media campaigns and gamification mechanisms** to encourage public participation in artefact selection. Through its analytical tools, curators can track engagement, assess key performance indicators (KPIs), and optimize the digitization process to reflect public interest.

Initially, the present document provides a detailed description of the **PSPE tool**, including its **role within the broader REEVALUATE architecture** and the **user journeys** it supports.

Secondly, it showcases a breakdown of the **PSPE submodules**, highlighting their **distinct capabilities** and **interdependencies**, offering insight to the reader into both the methodology and technical functionality.

Lastly, the document reports a set of user scenarios, which were produced to define real-world use cases, demonstrating how the PSPE facilitates public engagement and prioritization.

Stakeholders reading this deliverable will gain **insight into the wider REEVALUATE project**. More specifically, they will gain a comprehensive understanding of the PSPE, including its capabilities, functionalities, and integration within the REEVALUATE ecosystem. Additionally, readers will develop a clear picture of the **technologies and methodologies** underpinning its development.