In recent years, actors in the **Cultural Heritage (CH)** sector are more and more engaged with **Artificial Intelligence technologies**, from content analysis and knowledge extraction to machine translation and metadata enrichment. This prompted research and development of new tools applying state-of-the-art AI techniques to serve various scenarios encountered in the CH sector. However, despite the current promising results, there are a number of technical and knowledge barriers that limit the broader uptake and reusability of AI tools by CHIs.

AI4Culture responds to the needs of cultural institutions and aggregators to improve their capacity and knowledge about how AI technologies can be applied to their day-to-day work. From the optimisation of collection management workflows, to the improvement of the quality and richness of data at a large scale, to ultimately the enhancement of reuse of these collections and interaction with them, the project aims at supporting CHIs, offering a single access point where they can have access to several existing tools, datasets, as well as a series of training materials to better implement these new technologies in their own context and steadily navigate the world of AI for culture.

AI4Culture will centre around the development of an **online open platform: a capacity building hub for the application of AI technologies in the Cultural Heritage sector.** The platform offers access to a **pool of AI-related resources**, such as a set of deployable and reusable AI tools, **open labelled datasets amenable for training and testing AI models**, as well as various **capacity building materials**.

Dr Eirini Kaldeli coordinator of the project from National Technical University of Athens, states: "With AI4Culture, we aim at offering a suite of tools and resources that can help Cultural Heritage organisations to improve and enrich metadata, enhance the quality and reusability of their collections, and promote their visibility via comprehensive platforms such as Europeana."

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