



# The SCENTINEL Project Newsletter

## *Climate Changes and Scent Heritage, The Urgent Need for Capturing and Preserving Olfactory Landscapes in a Changing World*

We are thrilled to announce that the Steering Committee of the *SCENTINEL Project: Climate Changes and Scent Heritage, The Urgent Need for Capturing and Preserving Olfactory Landscapes in a Changing World* – cofounded by the Joint Programming Initiative on Cultural Heritage and Global Change (JPI CH) and coordinated by the Norwegian University of Science and Technology Department of Chemical Engineering - NTNU (Norway), was officially held last 22<sup>nd</sup> of November 2024.

The core of the SCENTINEL Project is the Scent preservation as matter of historical significance and cultural and social value. In fact, as climate change endangers the existence and endurance of our valuable scent landscapes risking to lose scents and scent



objects, partners of the SCENTINEL Project will identify, evaluate, protect, preserve, and digitize the scents of our human heritage in order to prevent their loss.

Thus, the Steering Committee of the SCENTINEL project, composed by neuroscientists, professors, cultural professionals, chemical engineers, and AI experts will study, build, test, and evaluate an AI-powered methodology for digitizing scents that are threatened by climate changes. The methodology will allow to identify, understand, and capture the endangered scents that are part of our cultural identity and preserve them for generations to come.

This innovative approach is the first step towards building a secure global platform for storing digital scent data for our collective human heritage, preserving scents from around the world for future generations to access and appreciate.