**SUPPLEMENTARY FILE**

**MAJOR POINTS OF EXTENSION WITH RESPECT TO THE CONFERENCE PAPER**

TITLE EXTENDED VERSION:

The Cultural Heritage Open Laboratory System (CHeLabS). Unfolding a cultural heritage-driven development in science and technology

Paola Calicchia, Luca Pitolli, Paolo Salonia

TITLE CONFERENCE PAPER:

The CHeLabS System: sustaining Methodological and Technological Innovation in the Cultural Heritage domain

Paola Calicchia, Luca Pitolli, Paolo Salonia

In the extended version of the paper, the authors have provided a deeper insight into the background and the principles, derived also from other fields of science, that led to the formulation of the model of the system (CHeLabS) described in the paper. To summarize all the key concepts, expressed in sub-section 2.1 Inspiring principles, Figure 1 has been added.

Moreover, the motivation for the adoption of the Open Access and the Sharing attitude has been widened in the sub-section 2.2 Vision; while the sub-section 2.3 Potential activities has been added.

Finally a more detailed description of the CHeLabS platform, in section 3, is added in the extended version together with a specific focus on each constituting element, specifically: sub-section 3.1 The community; 3.2 The survey; 3.3 The interactive map. To provide a schematic view of these elements, and their main features, Figure 6 has been added.

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