

VISUALISATION OF CULTURAL HERITAGE OBJECTS AND ITS DISSEMINATION

COSCH WORKING GROUP 5 REPORT ON ACTIVITIES 2012–14 APPENDIX

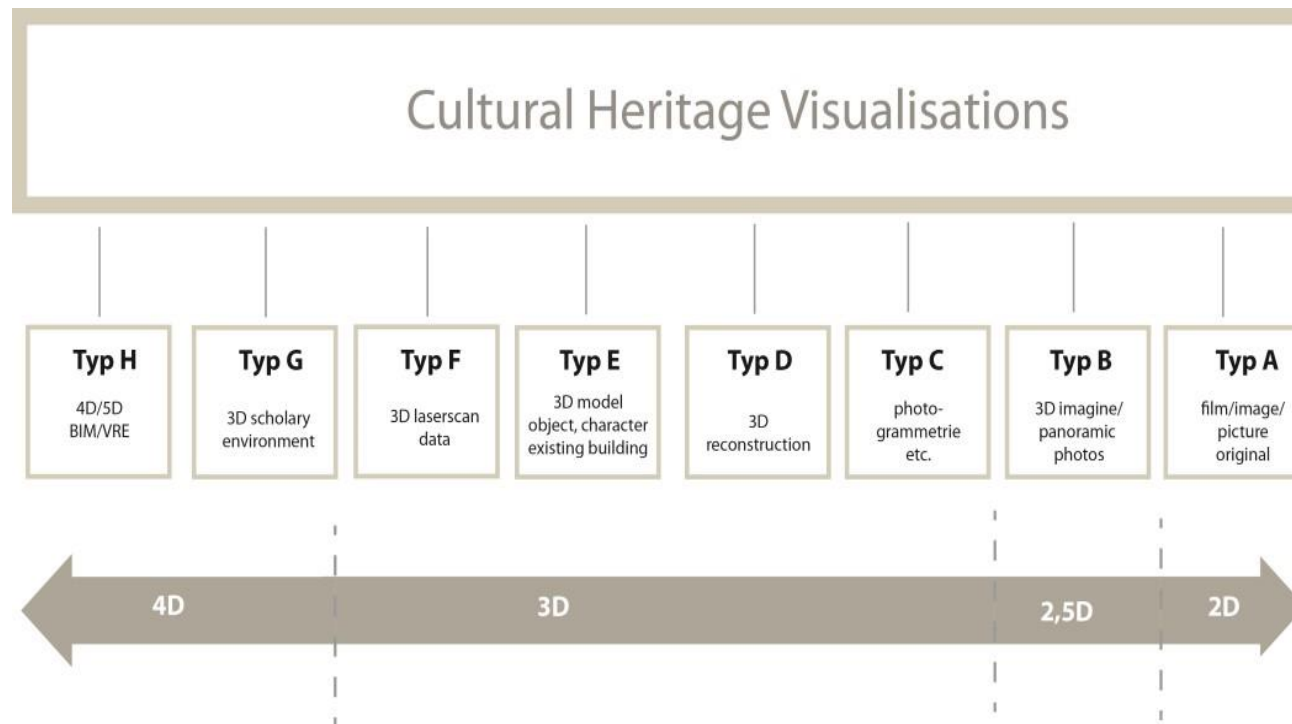


Figure 3.1: Types of CH visualisation.

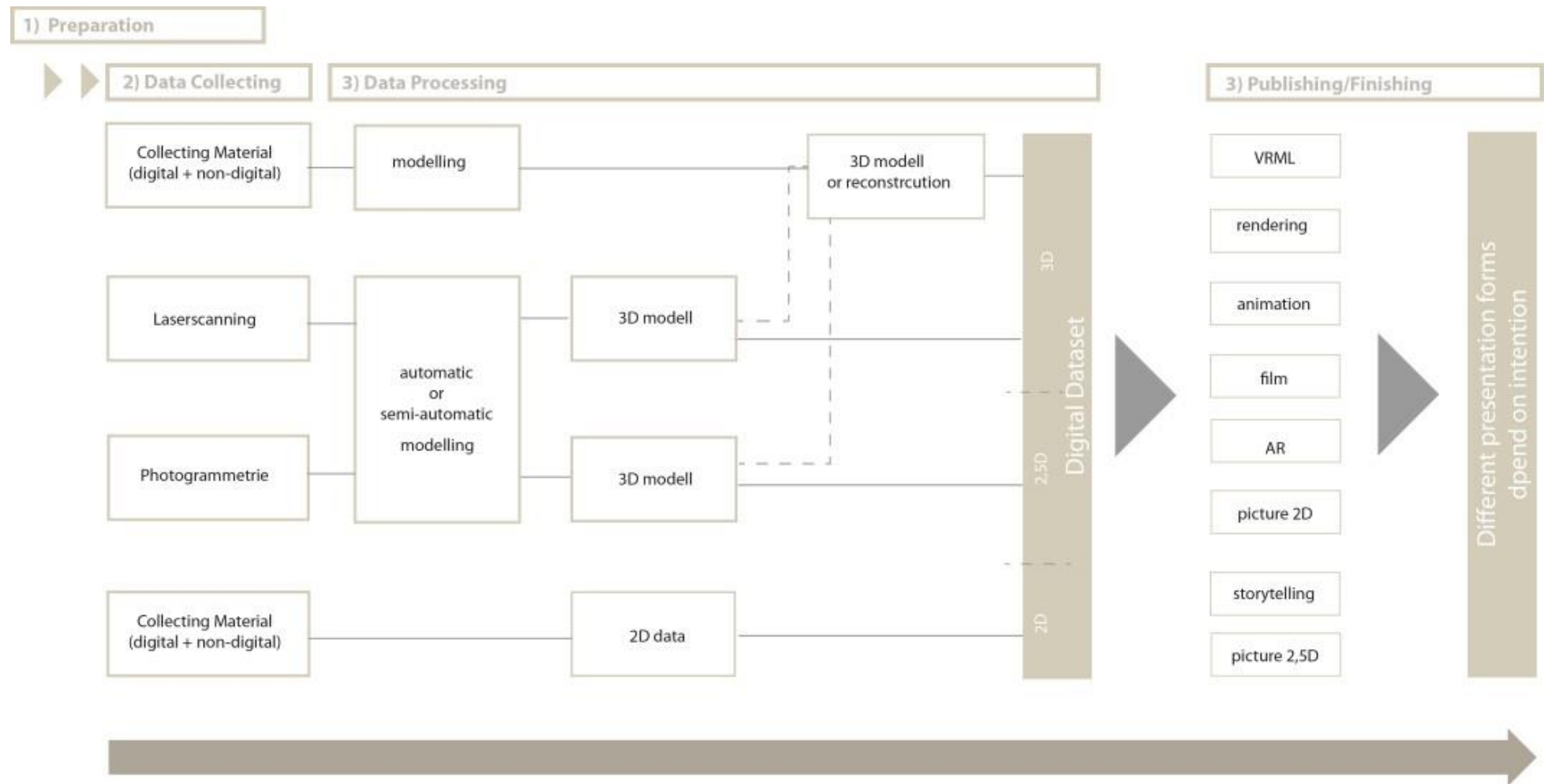


Figure 3.2: Types of CH visualisation – Sarajevo. See COSCH WG5 Interim Report Appendix for a larger version of this diagram.

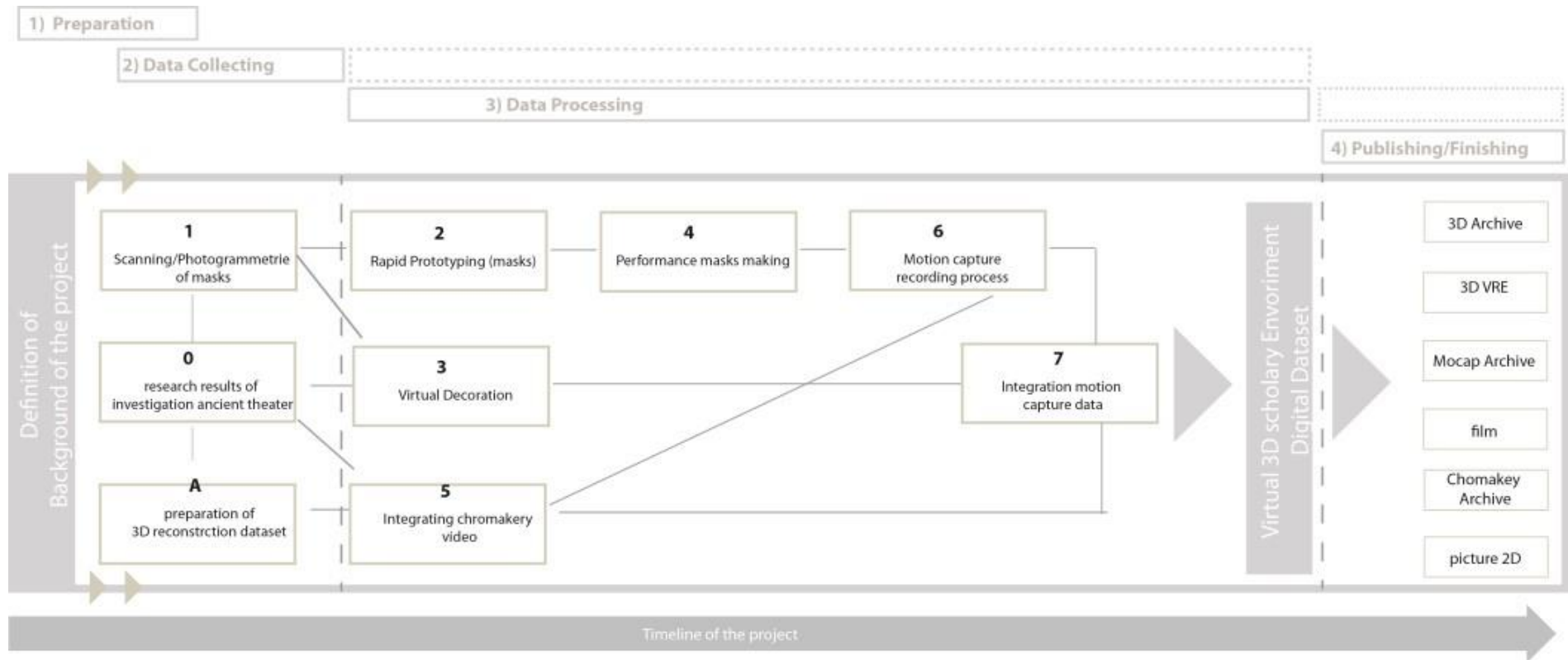


Figure 3.3: Working process or project "Body and Mask in Ancient Theatre Space" (<http://www.kvl.cch.kcl.ac.uk/masks/>)

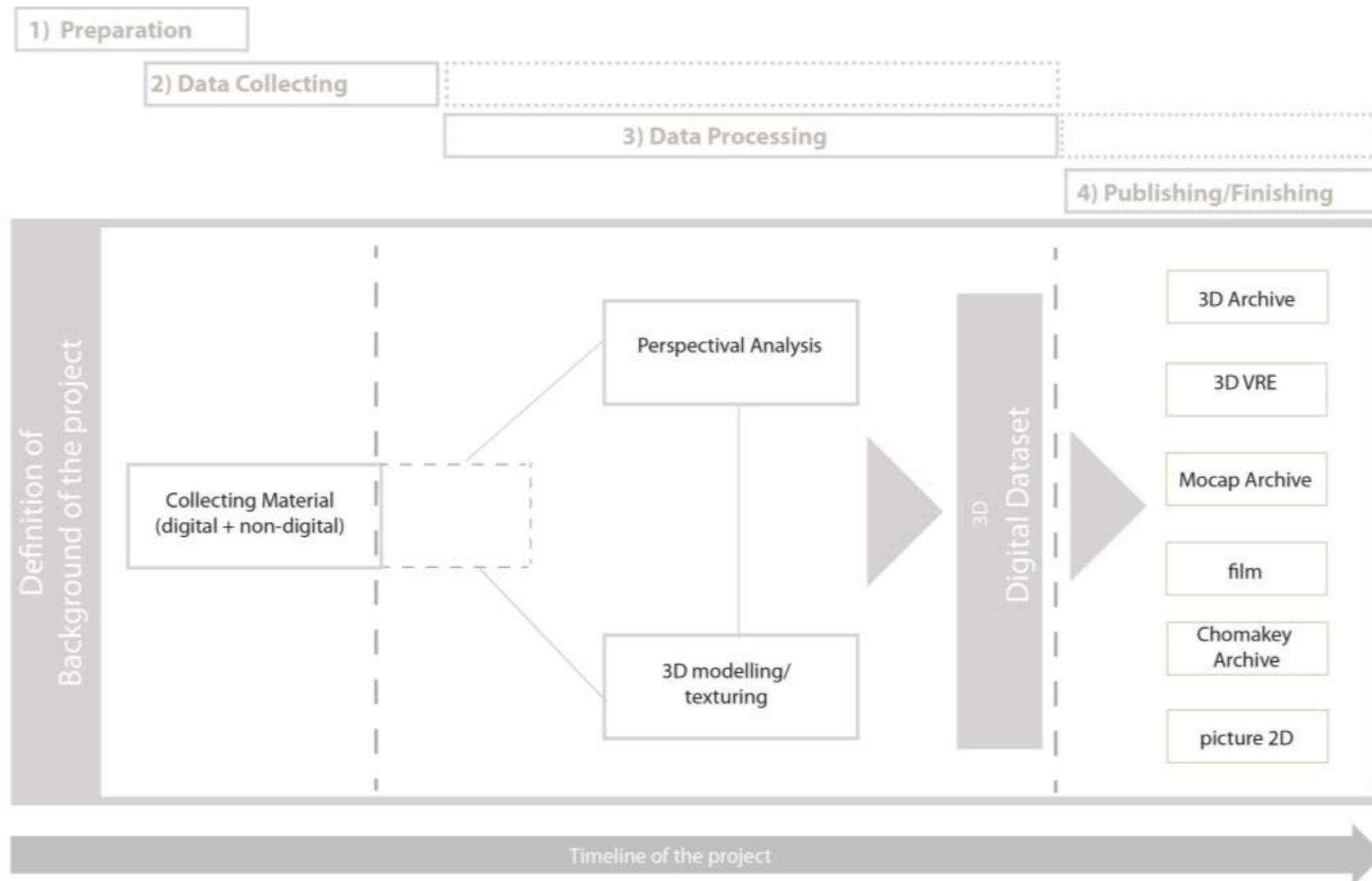


Figure 3.4: Working process of the project "Skenographia".

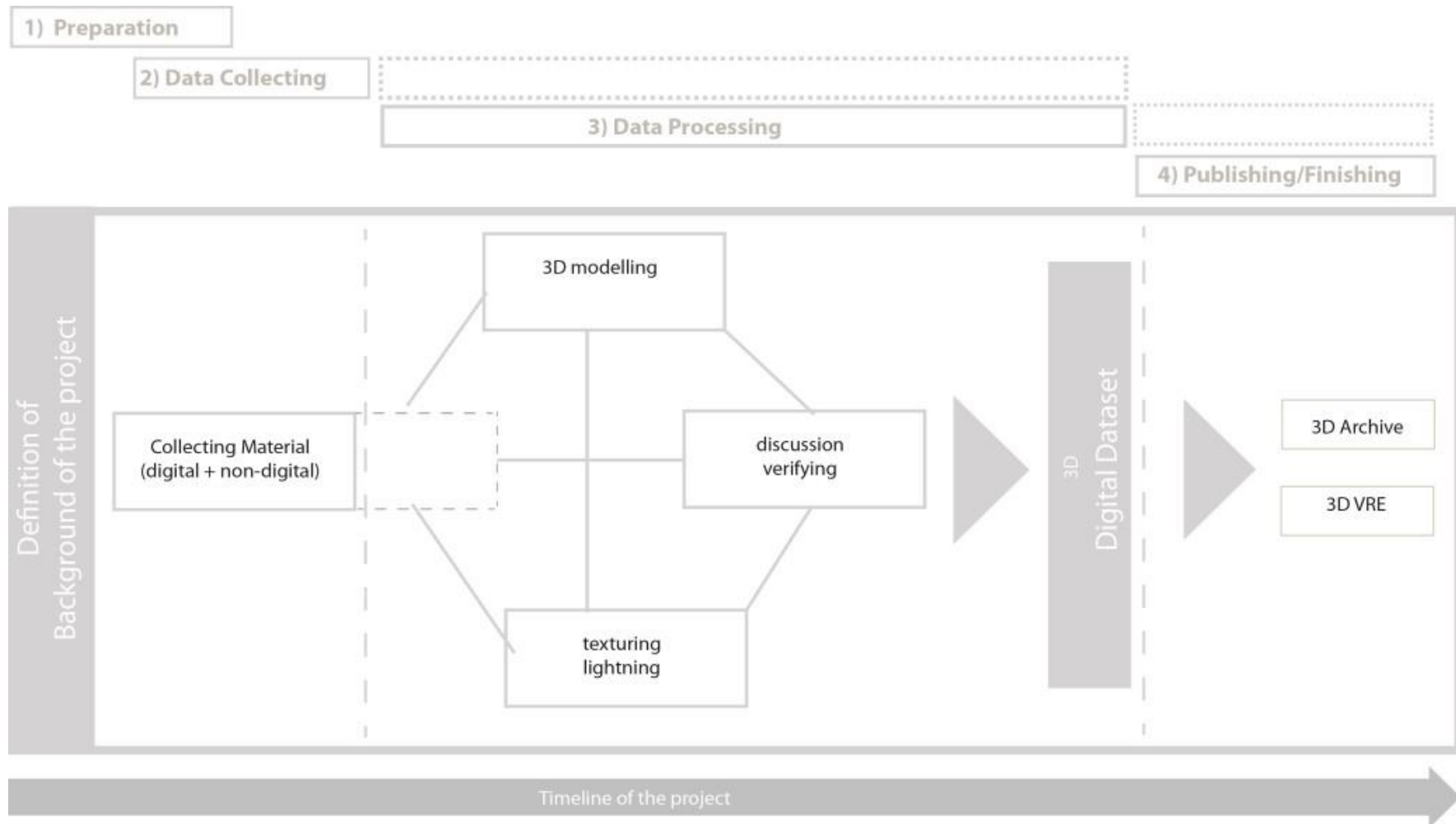


Figure 3.5: Working process of the project "Oplontis Visualisation Project".

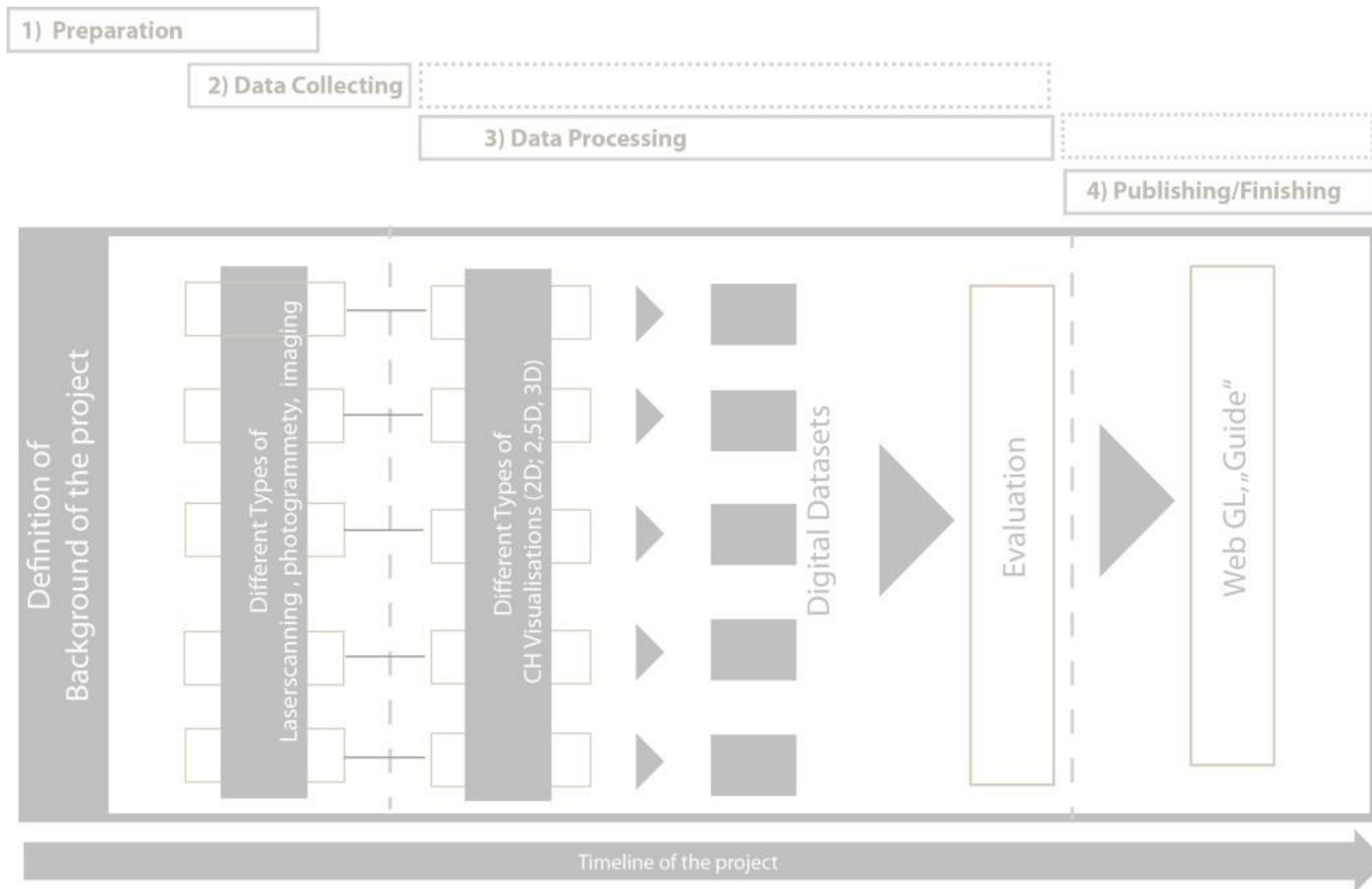


Figure 3.6: working process of the project "Roman Coins"..

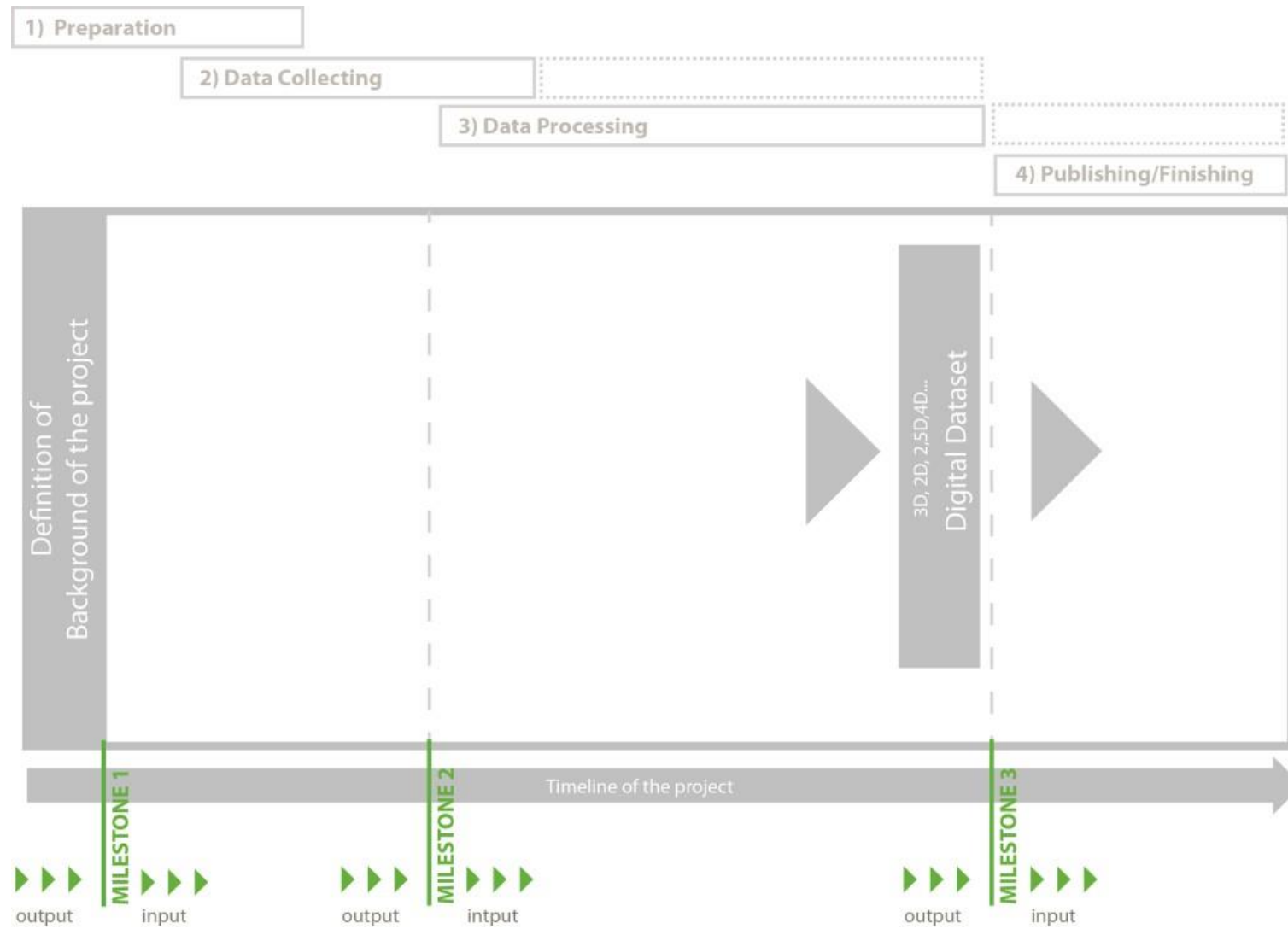


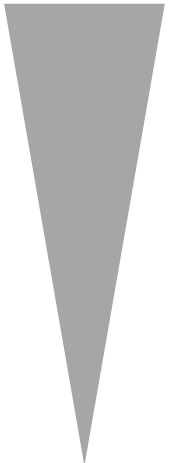
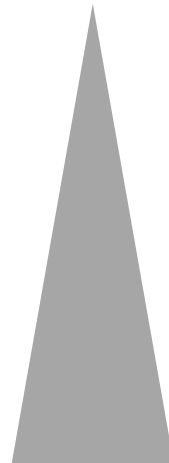
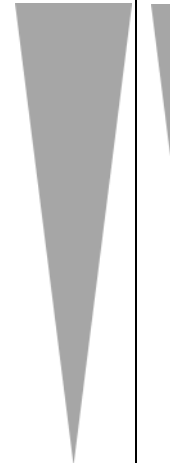
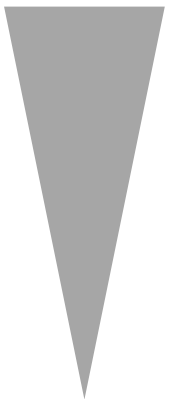
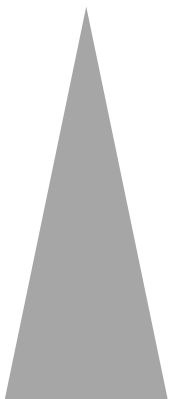
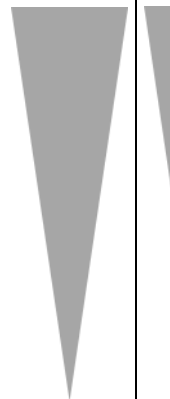
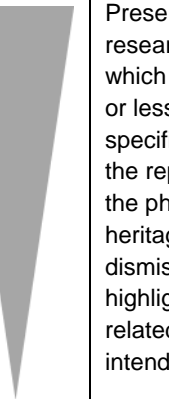
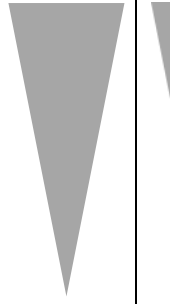
Figure 3.7: Project work frame.

3.4. Structuring Archaeological Visualisations

Stefanie Wefers

TABLE 1

Description	Truthfulness to physical CH object	Interpretation /interpolation content	analogies , scientific analysis, experiences	Probability of the correctness of the presentation	Purpose	Audience	Example	Selected indicative examples
Realistic representation of the physical CH object with context and expert knowledge	The representation of the CH object is sought to be as close to the physical CH object as possible.	Any interpretation/interpolation will be kept as little as possible.	not applicable	not applicable	Documentation of the current status, if possible in relation to the surrounding, of the appearance with related database/information using expert's vocabularies. The data are used for analysis and preparation of conservation concepts.	expert	3D GIS, GIS, excavation documentations; photos, 3D point cloud, 3D mesh, squeezes, etc.	http://www.int-arch-photogramm-remote-sens-spatial-inf-sci.net/XL-5-W2/43/2013/isprsarchives-XL-5-W2-43-2013.pdf ; Berggren et al., 2015; http://www3.rgzm.de/ephesos/ ; De Reu et al., 2014; Forte et al., 2012; Forte et al., 2015; Núñez et al., 2013; Tsiafakis et al., 2004; Tsiafakis & Evangelidis, 2006; Tsionas et al., 2009.

<p>Realistic representation of the physical CH object with context and interpretation</p>					<p>Presentation of the current appearance of a physical CH object with edited and prepared information. Specific content might be dismissed to highlight content related to the intended message.</p>	<p>expert/lay man</p>	<p>3D mesh, 3D point cloud, drawing, video/animation, photos, web presentation, etc.</p>	<p>http://www.3dhop.net/demo.php; http://www3.rgzm.de/ephesos/; http://hampson.cast.uark.edu/; Núñez et al., 2013.</p>
<p>Integration of a realistic representation of a physical CH object into an interpretation</p>					<p>Presentation of research results which can be more or less interpretive; specific content of the representation of the physical cultural heritage might be dismissed to highlight content related to the intended message.</p>	<p>expert/lay man</p>	<p>reconstruction, etc.</p>	<p>http://www.qatna-projekt.uni-tuebingen.de/Palast-Audienzhalle.html; Fasold/Hampel/Scholz in prep. 2015; Tsiafakis et al., 2006; Tsiafaki, 2012.</p>
<p>Complete reconstruction of a CH object</p>					<p>Presentation of research results which can be more or less interpretive, e.g. for an exhibition or a web presentation.</p>	<p>expert/lay man</p>	<p>drawing, CAD reconstruction of e.g. an antique building or city</p>	<p>http://www.qatna-projekt.uni-tuebingen.de/Palast-Audienzhalle.html; http://www3.rgzm.de/ephesos/; ancient city of Ephesos: https://www.youtube.com/watch?v=XohYsFJOBLs (ÖAI/IKA); Bruno et al., 2010; Pfarr-Harfst, 2014; Koutsoudis et al., 2014; Konstantinopel, Iustiniana Prima & Mount Atos (IKA/RGZM/V. Zdravkovic).</p>

