

IIIF 3D - TSG Preparation Checklist

What are the requirements to start technical work with 3D?

(<https://github.com/IIIF/api/issues/1992>) - See: <https://github.com/IIIF/3d/issues>

1. 3D TSG Charter is available:
https://docs.google.com/document/d/13OysSjC3tNRUJUrnBo16_RYOTPRHJpOnHkROQZO6JwM
2. Document enumerating the base use cases:
<https://github.com/IIIF/iiif-3d-stories/issues> - (ref. *additional* stories)
3. Three or more institutions publishing 3d models, and willing to participate in a TSG to implement experiments:
 - a. British Library (Adi Keinan-Schoonbaert)
 - b. Cyprus University of Technology / Digital Heritage Research Lab (Marinos Ioannides)
 - c. Deutsches Museum (Georg Hohmann)
 - d. Duke University (Doug Boyer)
 - e. ISTI - CNR (Federico Ponchio)
 - f. MorphoSource (Julie Winchester)
 - g. Mnemoscene (Ed Silverton)
 - h. sketchfab.com (Thomas Flynn)
 - i. The Smithsonian Institution (Jon Blundell, Jamie Cope, Vince Rossi)
 - j. University of Basel (Peter Fornaro)
 - k. University of Cambridge (Ronald Haynes)
 - l. University of Edinburgh (Mike Boyd)
 - m. University of Brighton (Karina Rodriguez Echavarria)
 - n. UC San Diego (Scott McAvoy)
 - o. University of Oxford (Kathryn Eccles, Nandy Millan)
4. Technology demo of two 3d models in different formats being rendered in the same space:
 - a. <https://github.com/IIIF/3d/issues/4>
 - b. <https://pointcloud.ucsd.edu/CUT/Antikythera.html> (GLTF, CT, and point clouds)
5. Document analyzing and describing requirements around annotation in a 3d environment:
<https://docs.google.com/document/d/1ZhUyevjFEet8nefvYEZH1b4xuv9x0iHBaw7DRMD7sbg>
6. Document analyzing and describing requirements around intersection of 3d content and non-3d content in the same rendering environment:
https://docs.google.com/document/d/1J_L-klpYbp24TvQMTQory4p43APbp92c90xj4Y7vG9k
7. Document analyzing and describing the requirements around intersections with Authentication and Search APIs for 3d content
<https://docs.google.com/document/d/1h-gie-e-ql4JEWtlk62OCZ8le6nQ2-YYAXsxFbq0t3s>

