Creator and Repository Manager

Anonymous Basic Information

Q1 What kind of 3D data do you produce or host? (Select all that apply)

▢   Photogrammetry

▢   3D Laser

▢   Lidar scanning

▢   Structured Light

▢   CT Scanning

▢   Born-digital

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q2 How do you define your role in relation to 3D data?

o    Creator

o    Repository manager

o    Both a Creator and a Repository Manager

o    Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q3 **Repository Institution Type**: What type of institution houses/maintains the repository? (Select all that apply)

▢   Archive/Library

▢   Commercial organization

▢   Governmental organization

▢   Museum

▢   Non-profit

▢   University department/center

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q4 **Repository Information**: In what year did you or your institution begin creating, managing, and/or archiving 3D data?

 o   Before 1990

o    1990 -1994

o    1995-1999

o    2000-2004

o    2005-2009

o    2010-2014

o    2015-2019

Q5 **Repository Information**: Is your repository 3D-specific?

 o   Yes

o    No

o    Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q6 **Domain Scope**: Is your repository subject-specific?

o    Yes. Please list the subjects. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

o    No

**Q7 Repository Information:** Approximately how many 3D datasets do you have in your collection? (Where one dataset corresponds to one metadata record)

o    0

o    1-5

o    6-10

o    11-25

o    26-75

o    76-150

o    151+

**Q8 User:** In what areas does your 3D data meet user needs? (Select all that apply)

▢   3D Printing

▢   Art

▢   Augmented Reality

▢   Commercial

▢   Conservation/Preservation

▢   Education (Higher Ed.)

▢   Education (K-12)

▢   General Public

▢   Government/Policy

▢   Recreational/Hobbyist

▢   Research

▢   Technical Documentation (e.g. engineering, architectural drawings)

▢   Virtual Reality

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q9 Cost Considerations:** Does your repository charge to upload 3D data?

o    Yes

o    No

o    Sometimes

**Q9.5 Cost Considerations:** What is your pricing model? [CONDITIONAL]

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**Q10 Cost Considerations:** How is your data archiving funded?  (Select all that apply)

▢   Grants

▢   Institutional Support

▢   Personal Investment/Self-funded

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q11 Cost Considerations:** How is your data creation funded?  (Select all that apply)

▢   Grants

▢   Institutional Support

▢   Personal Investment/Self-funded

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q12 Financial Model:** How do you plan for long-term costs? (Select all that apply)

▢   Institutional support

▢   Endowment

▢   Charge at-cost (data-contributor pays)

▢   Charge at-cost (user pays)

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q13 Staffing:** How many persons/FTE (full-time equivalent) do you employ to maintain the repository & its functions?

o   <1

o    1-3

o    4-9

o    10+

**Q14 Staffing:** How many persons create 3D data in your organization/department?

o    <1

o    1-3

o    4-9

o    10+

**Q15 Preservation Platform:** What system(s) are you using to store/manage your data?

▢   Hard drives \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

▢   Server setup \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

▢   Software package/s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

▢   3d party vendor (e.g.) Dataverse, Morphosource, etc.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

▢   Open source option (Fedora/Samvera) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q16 Data Package Structure:** What items are contained in the Delivery Information Packages (the downloadable files) offered by your repository?  (select all that apply)

o    The raw data files

o    The derivatives or final versions

o    The derivatives, but keep raw files offline

o    Both raw and derivative files

o    Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q17 File Naming: What file naming conventions/systems do you use?

▢   Unique Identifier

▢   Date

▢   Location

▢   Text-based Title of Model

▢   Other (please describe below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

▢   Example: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q18 File Formats:** Do you have specific format requirements? (see examples [here](https://help.sketchfab.com/hc/en-us/articles/202508396-3D-File-Formats#3d-formats%22%20target=%22_blank)).

o    Yes

o    No

**Q18.5 File Formats:** What file formats does your repository accept? (Select all that apply)[CONDITIONAL]

▢   3DS

▢   3MF

▢   BLEN

▢   DAE

▢   DXF

▢   geo TIFF

▢   gITF

▢   LWO

▢   OBJ

▢   OFF

▢   PLY

▢   PTS

▢   PTX

▢   SC1

▢   SCL

▢   SKP

▢   STL

▢   TRI

▢   V3D

▢   WRL - VRML

▢   X3D

▢   X3DV

▢   XSI

▢   ZTL

▢   XYZ

▢   Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

▢   All of the above

**Q19 File Formats:** Describe your familiarity with ISO standard X3D file format?

o    Familiar, but do not use

o    Familiar, and use the file format

o    Unfamiliar, do not use

**Q20 File Sizes:** Do you have a size limit for ingest of data packages?

o    Yes

o    No

**Q20.25 File Sizes:** What are the size limits for ingest of data packages?  (select all that apply) [CONDITIONAL]

▢   >2GB

▢   2 - 5GB

▢   5 - 10GB

▢   10 - 20GB

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q20.75 File Sizes:** What is/are the limiting factor(s)? [CONDITIONAL]

▢   Software \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

▢   Browser \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q20.90 File Sizes:** What do you consider to be a large data file size in your current repository? [CONDITIONAL]

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**Q30 Metadata Quality:** Do you require or capture anything beyond basic metadata (e.g. Title, ID, Date Created, Creator, etc.)?

o    Yes. Please describe below: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

o    No

**Q31 Copyright/Licensing:** Do you require depositors to affirm their ownership of the submitted data?

o    Yes

o    No

**Q31.5 Copyright/Licensing:** Are creators/submitters required to transfer copyright (where applicable) to the repository? [CONDITIONAL]

o    Yes

o    No

**Q31.75 Copyright/Licensing:** Do you ask them to choose a license (e.g., Creative Commons)? [CONDITIONAL]

o    Yes. If so, which licenses are available: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

o    No

**Q32 Licensing/Usage Permitted:** Are licenses (permitted uses) specified by your repository?

o    Yes. Please provide a link: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

o    No

o    Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q32.5 Licensing:** Do you require users downloading datasets to acknowledge these licenses? [CONDITIONAL]

o    Yes

o    No

**Q33 Policy:** What is your policy for accessing data?

o    Open Access. Please link to your policy: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

o    Closed Access

o    Varied Access. Please explain and/or provide a link: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

o    No Policy

**Q34 Planning:** What measures have you taken to ensure your 3D data's integrity? (Select all that apply)

▢   A risk management plan

▢   Catastrophic migration plan

▢   Documentation of repository infrastructure (backend architecture, staff, roles, etc.)

▢   Require/encourage checksums upon submission

▢   Complete checksums over time

▢   Utilize version histories

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q35 Certification:** What, if any trusted digital repository certifications has your repository pursued? (Select all that apply)

▢   TRAC (Trusted Repositories Audit & Certification)

▢   Core (CoreTrustSeal)

▢   Nestor (Network of Expertise in Long-Term Storage of Digital Resources)

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- |
|  |  |

**Q36 3D Planning:** Do you see particular risks related to 3D files that need to be taken into account as part of risk management planning?

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**Q37 Preservation:** What other preservation methods/standards might your repository use? (Select all that apply)

▢   Emulation

▢   Migration

▢   As-is Bitstream Preservation

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q38 Culling Considerations:** What affects preservation priority? (e.g., value of projection data vs raw, or other derivatives)  (Select all that apply)

▢   Institutional/departmental policy

▢   Funder

▢   Legal terms

▢   Submitter’s desire

▢   Disciplinary factors

▢   Rarity of data

▢   Data is kept forever

▢   Other (please explain below): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q39 Indexing:** Is your repository open to indexing by external search engines?

o    Yes

o    No. Please explain why below: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q40** What challenges do you find in managing the preservation of 3D data?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Q41** What is the name of your organization or repository?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q42** Please provide your full name and email address:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_