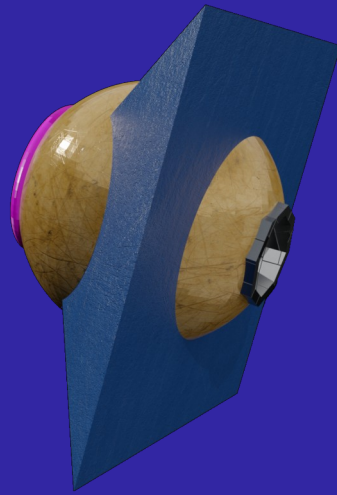


FLOSS flusso di lavoro nel contesto del progetto MAPOD4D



Incontro ospitato da:
Progettosl – LEICON di Serenella Saccon <https://www.progettosl.eu>
ArcheOs Tec di Alessandra Mazzucchi <https://www.archeostec.it>

Premessa

Documento tecnico

https://github.com/mapod4d/docs/blob/master/it/c1/it_documento_tecnico_mapod4d.pdf

Multiverso (Multiverse)

Metaverso (Metaverse)

Mondi (Planet)

Object

Linee guida

https://github.com/mapod4d/docs/blob/master/mapod4d_guidelines_lineeguida.pdf

1) Dati e modelli

2) Elementi di pura invenzione

3) NFT

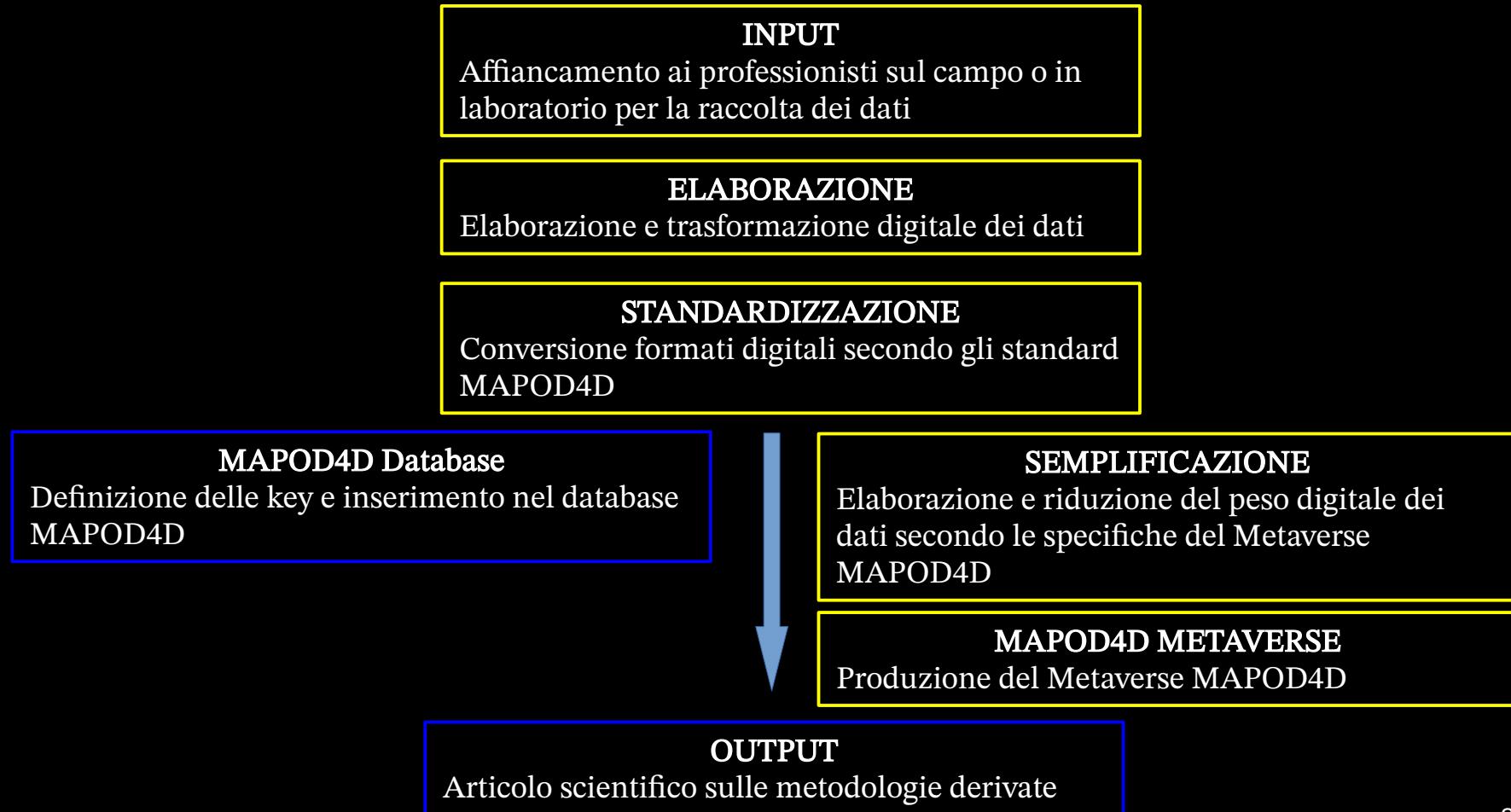
4) Interattività

5) Strumenti di digitalizzazione software

6) Strumenti di sviluppo software

7) Scegli FLOSS, il resto solo se non hai scelta

Macro flusso



Input - antropologia e archeologia

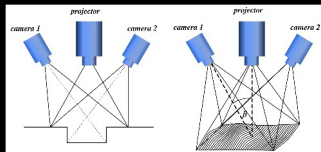
Immagini e filmati



Audio



Nuvole di punti



Scansioni VLF



Immagini termometriche



Schede US e USM



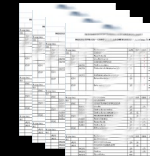
Schede antropologiche



Relazione di scavo

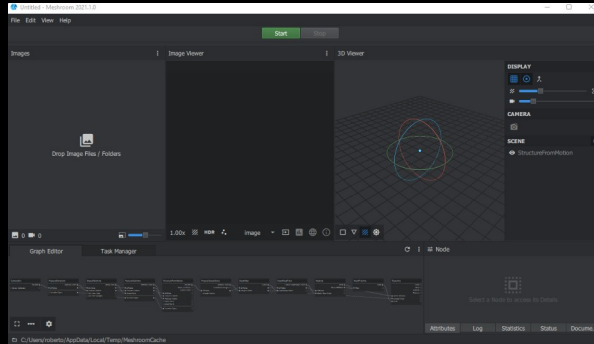


Relazione antropologica

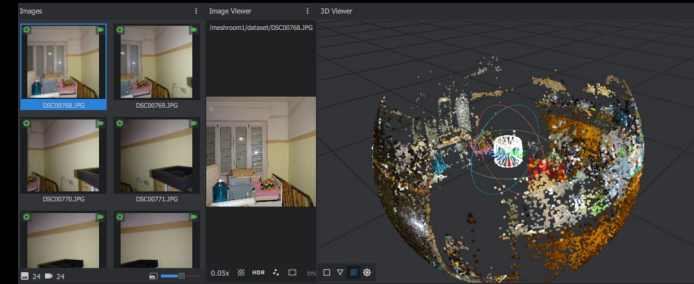


Elaborazione

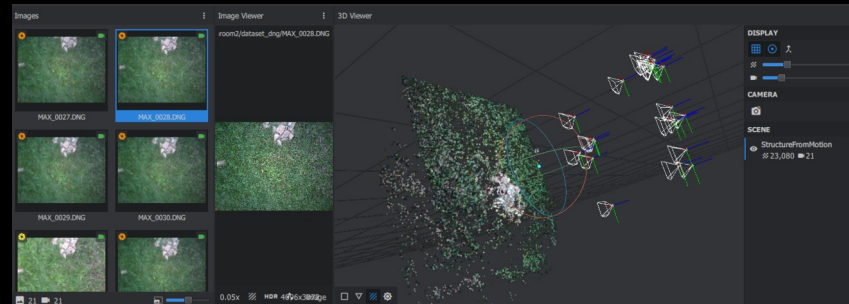
Meshroom
Versione 2021.1.0 (MSW, Linux)
<https://alicevision.org/#meshroom>



Immagini panoramiche



Fotogrammetria

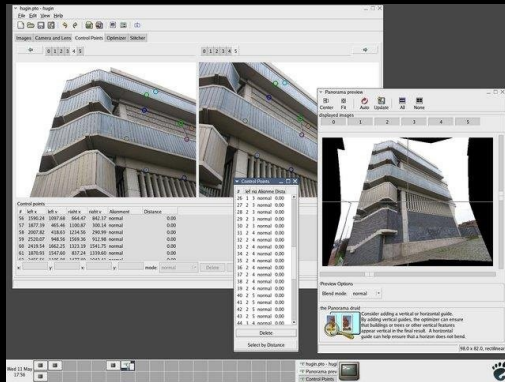


Elaborazione

Hugin

Versione 2021.0.0 (MSW)

<https://sourceforge.net/projects/hugin/>



Immagini panoramiche

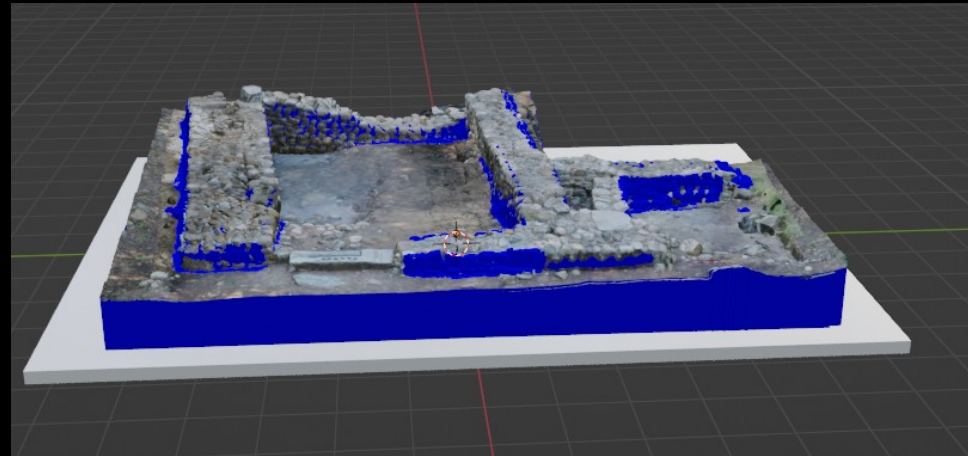
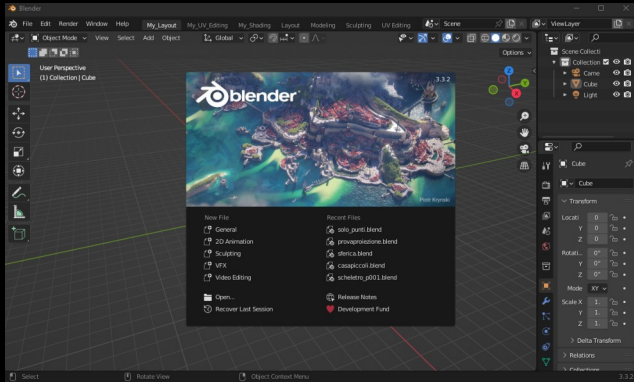


Elaborazione

Blender
Versione 3.3.2 LTS (MSW, Linux)
<https://www.blender.org/>

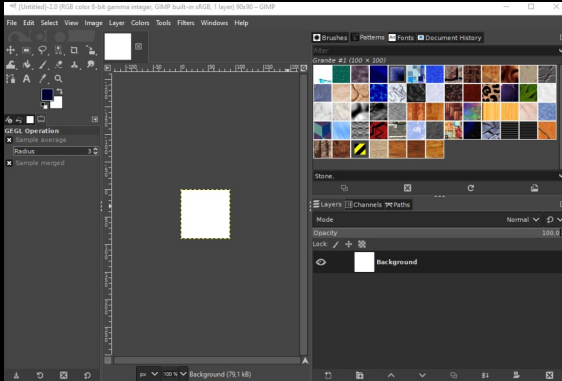


Retopologia e sistemazione dei modelli 3D

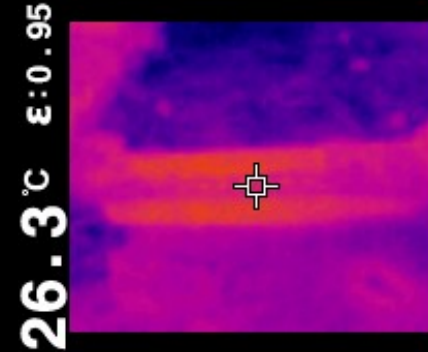


Elaborazione

Gimp
Versione 2.10.32 (MSW, Linux)
<https://www.gimp.org/>

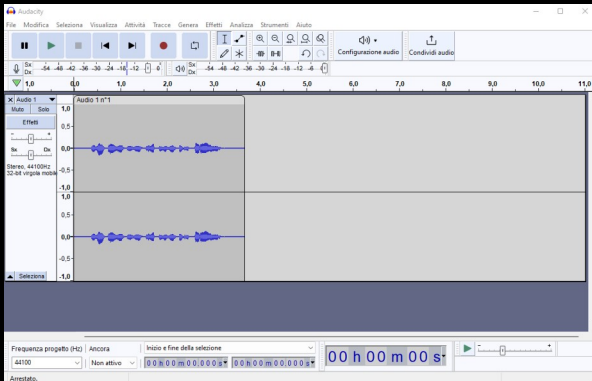


Correzione texture, creazione e correzione immagini

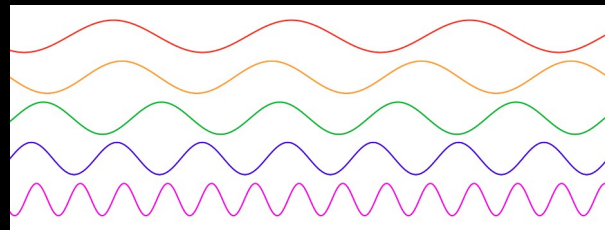


Elaborazione

Audacity
Versione 2.10.32 (MSW, Linux)
<https://www.audacityteam.org/>



Trattamento dati audio

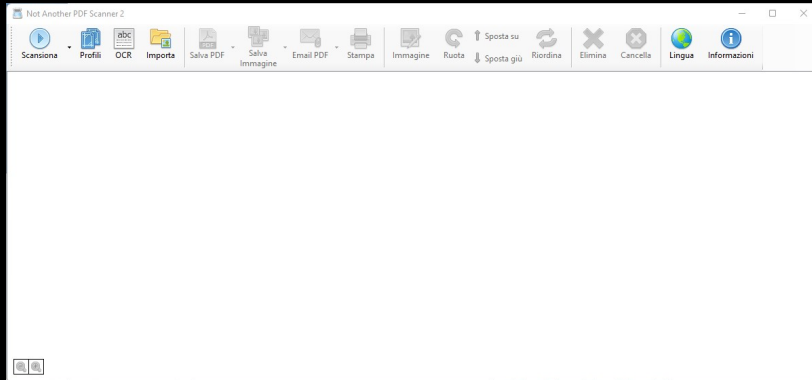


Elaborazione

NAPS2

Versione 6.1.2 (MSW)

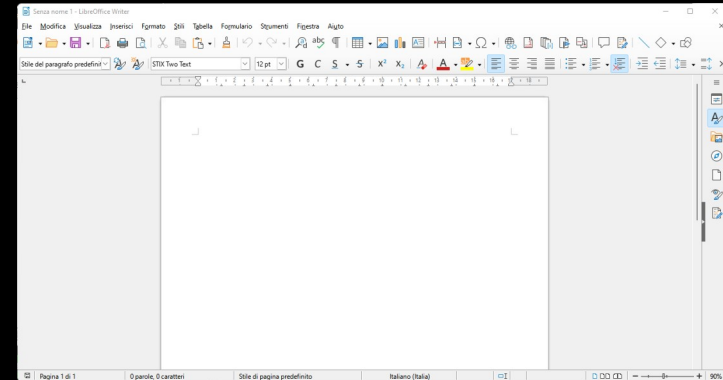
<https://www.naps2.com/>



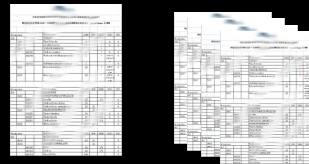
LibreOffice

Versione 7.4.3 (MSW, Linux)

<https://www.libreoffice.org/>



Trattamento documenti

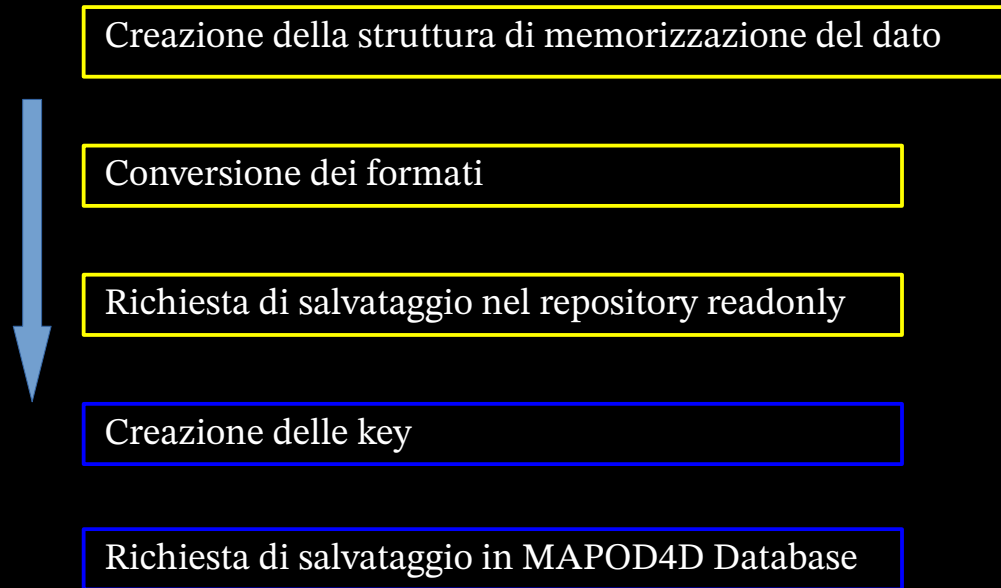


LibreOffice
The Document Foundation

Standardizzazione

Documento di specifica dei formati:

https://github.com/mapod4d/docs/blob/master/it/all/it_mapod4d_documento_unico_formati.pdf

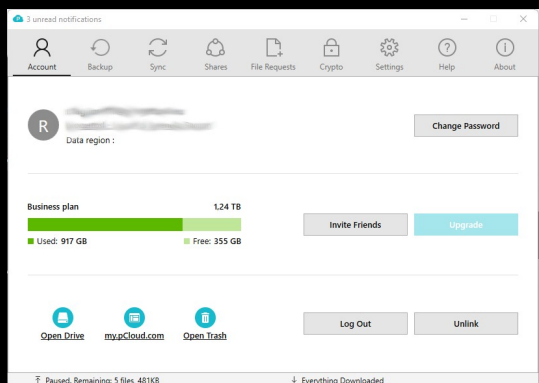


Standardizzazione

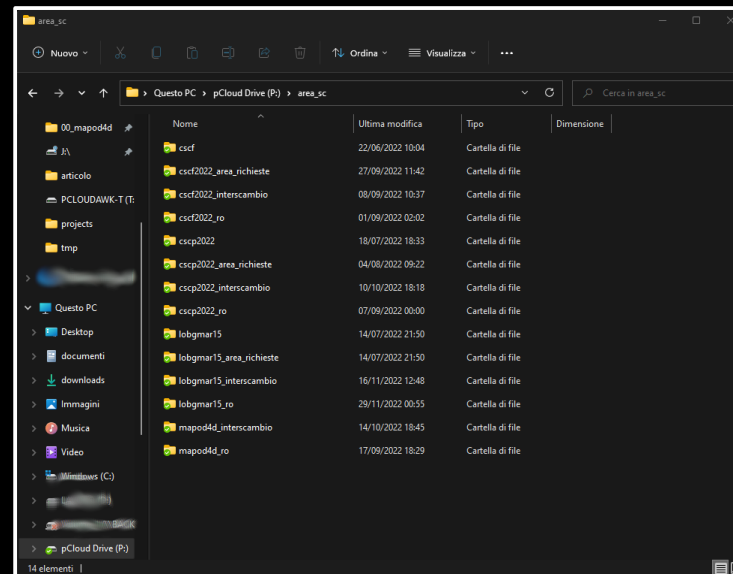
Pcloud

Servizio online (MSW, Linux)

<https://www.pcloud.com>



Storage



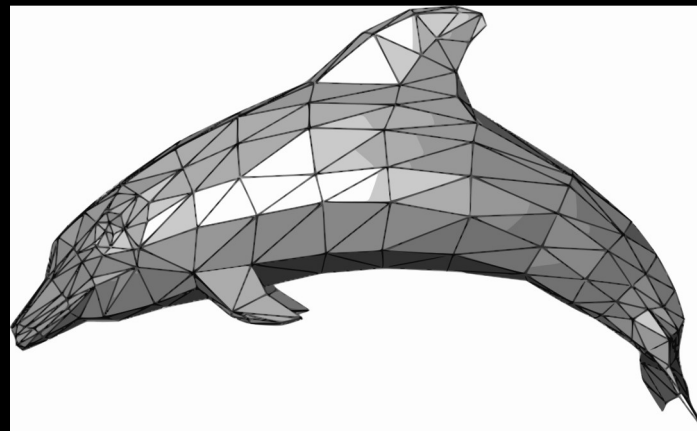
Semplificazione

Riduzione della risoluzione della immagini bidimensionali

Decimazione delle mesh dei modelli 3D

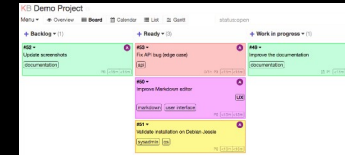
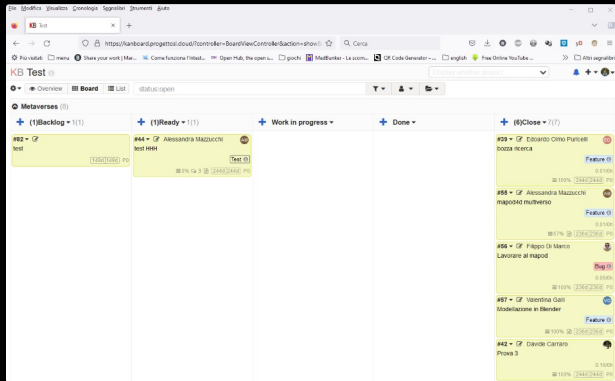
Compressione video

Compressione audio



Metaverse

Kanboard
Server MAPOD4D on Linux (Docker)
<https://kanboard.org/>



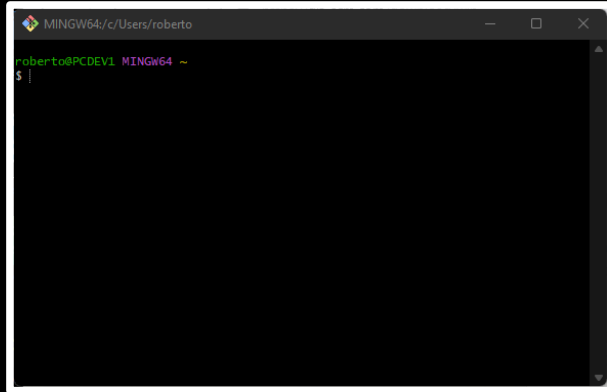
Coordinazione delle attività



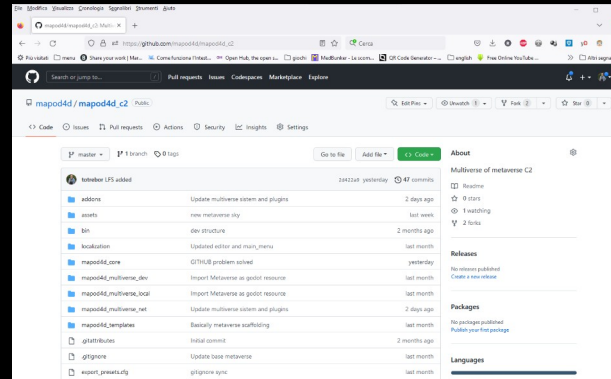
<https://kanboard.progettosl.cloud>

Metaverse

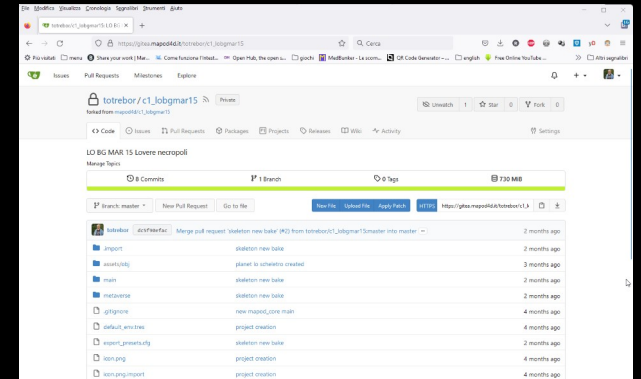
GIT
Versione 2.39.0 (MSW, Linux)
<https://git-scm.com/>



Sviluppo di gruppo



<https://github.com/>



<https://gitea.mapod4d.it/>

Metaverse

GODOT

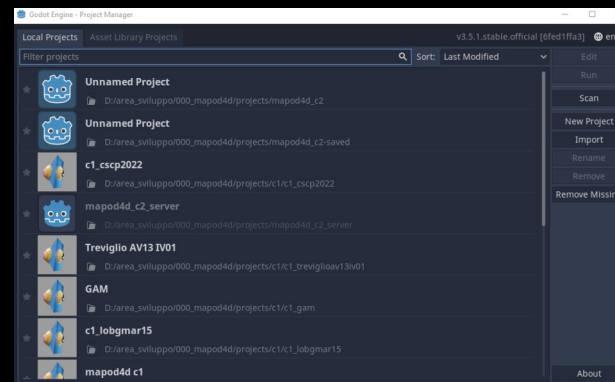
Versione 3.5.1 e 4.0beta8 (MSW, Linux)

<https://godotengine.org/>

<https://downloads.tuxfamily.org/godotengine/>



MAPOD4D Multiverse of Metaverses



<https://www.mapod4d.it>

Citazione autori e link

CC0 <https://stocksnap.io/photo/camera-drone-10GCBIOMS2>

Public Domain https://en.wikipedia.org/wiki/Metal_detector#/media/File:Metal_detector_from_World_War_1.jpg

CC2.5 <https://en.wikipedia.org/wiki/Camera#/media/File:Studijskifotoaparat.JPG>

CC3.0 https://de.wikipedia.org/wiki/Smartphone#/media/Datei:Huawei_U8950D_no_cover.JPG

CC3.0 https://it.wikipedia.org/wiki/Microfono#/media/File:Sony_ECM-CG50.jpg

CC4.0 https://it.wikipedia.org/wiki/Microscopio#/media/File:Microscope_by_John_Marshall_circa_1700_Wellcome_M0010946.jpg

CC3.0 https://en.wikipedia.org/wiki/Structured-light_3D_scanner#/media/File:3-proj2cam.svg

CC3.0 [https://pl.wikipedia.org/wiki/Teren_budowy#/media/Plik:Braunschweig_Brunswick_Nebau_des_Schlusses_\(Maerz_2006\).jpg](https://pl.wikipedia.org/wiki/Teren_budowy#/media/Plik:Braunschweig_Brunswick_Nebau_des_Schlusses_(Maerz_2006).jpg)

Foto di Davide Locatelli: <https://www.pexels.com/it-it/foto/edificio-lavorando-uomini-casco-2383650/>

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