



# Kami, the embodiment of vegetal thoughts

## Technical documentation

### Characteristics

Title: Kami, the embodiment of Vegetal Thoughts

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Date: 2019

Summary: Forest-Art aesthetic opens a new state of mind where the intelligence of the plant is challenging our perception of reality, beauty and life.

Extended description: Within the Kami, the embodiment of Vegetal Thoughts series is this piece, without a tittle.

This was of the last pieces of the series to be sealed, in order to create its own ecosystem. Its interior is built up by various relationships, of which the growth/death of a mushroom stands out. The moss crumbles, the glass jar fogs up. The condensed water waters the moss, bringing it back to life, which makes it grow and turn green again.

It thus explores the relations of codependence that link life and death, present in any ecosystem, reinforcing the concept of "forest-art".

Keywords: Landscape | Beauty | Intimacy | Evolution | Biodiversity | Dialogue | Growth

Size:

Dimension Height: 56 cm

Dimension Width: 39 cm

Dimension Length: 39 cm

Weight:

Volume structure: 3D

Raw Material(s): Glass Capsule/ Enclosure; Rock; Mosses; Plants; Soil; Agar; Nutrient

Glossiness: Gloss

Transport: Movable; Various dimensions and weight

Status: Living

Lifespan: Undetermined

Life cycle: As a closed ecosystem it goes through consecutive life cycle

### Digitization

Digitization Approach: Photogrammetry

Digitization Protocols:

1. Measurements
2. Capture of images for Photogrammetry workflow
3. Image alignment
4. Calculating mesh from dense cloud
5. Remeshing
6. Sculpting and fixing mesh artefacts
7. Material/ Texture creation

8. Texture mapping
9. Texture baking
10. Rendering
11. Exporting all the file types
  - Creators of digitization files: Nuno Sousa
  - Contributors for the digitization: Diana Aires; María Contreras;
  - Rights: Cultivamos Cultura | Nuno Sousa, Diana Aires and María Contreras;

## Storage

What are the inert parts of the work: Not Applicable

How to box them and what care needs to happen to maintain the materials in good condition: Boxes or crates adequate for glassware

What are the living organisms that form the work: It has members of both empires (Prokaryota and Eukaryota) and all kingdoms of life (Plantae; Animalia; Fungi; Chromista; Protozoa; Bacteria; Archaea).

How to store them: With natural light, semi-shade

Bio-safety level requirements: Touch Friendly, with limitations;

Do they need to be revived for installation: Yes

Do they need to be kept alive between installation events: Not applicable

Documentation on the work: Video, Photos, Texts and 3D Model

- Raíces  
Cultivamos Cultura Gallery, São Luís, from August 11th to September 6th 2018  
Documentation: Photos; Publications
- FACTT 2018  
School of Visual Arts Gallery, New York, from October 25th to 27th 2018  
Documentation: Photos; Video; Publication; Texts;
- Matéria. Pensamento. Tempo. Forma  
Penafiel Municipal Museum, Penafiel, from November 23rd to December 16th 2018  
Documentation: Photos; Texts; Publications;  
History of Exhibitions:
- RHI - (Be)coming  
Sala dos Geradores - MAAT, Lisbon, from September 14th to October 1st 2019  
Documentation: Photos; Publication;
- Raíces  
José Saramago Odemira Municipal Library, Odemira, from December 19th 2018 to January 5th 2019  
Documentation: Photos; Texts; Publications;
- Con(tacto)  
Cultivamos Cultura Gallery, São Luís, from August 15th to September 15th 2020  
Documentation: Publication; Photos; Texts;
- Acquired Immunity  
Ars Electronica Festival 2020 - In Kepler's Garden, from September 9th to 13th 2020  
Documentation: Publications; Photos; Video; Texts;
- (Be)coming Marvão  
Marvão Academy, Marvão, from May 7th to October 15th 2021  
Documentation: Photos; Video; Publications; Texts
- FACTT 20|21 Improbable Times  
<http://factt.artemuseum.org/works/>, from January 28th to present  
Documentation: Publication; Photos; Texts;

## **Installation**

Assemblage requirements: The enclosures need to be placed on top of plinths

Dimensions: The piece has various dimensions, and therefore is adaptable to all exhibition spaces.

Light requirements: Natural Light or Grow Light

Humidity requirements: Not applicable

Temperature requirements: Constant mild temperature

Maintenance requirements:

Not applicable

Time frame limitations: None

Bio-safety level requirements:

Touch friendly, with limitations

Live material source: Local; Wild

Technical equipment requirements: None

Audiovisual equipment None

## **What is the minimum set of conditions necessary to meet for installation and/or display: Adaptable to all exhibition spaces/ conditions**

Can it be shown as in a documentary form: No

Can it be shown as a posthumous display: No

Can it be shown as a living installation: Yes

## **Shipping it**

Shipping requirements for living materials: Not Applicable

Live material source: Local; wild

Does it need special packaging and/or temperature requirements: Yes

## **Long-term Care: (in storage and on display)**

Live material source: Local; wild

Does it need special packaging and/or temperature requirements: Yes

Bio-safety level requirements: Touch friendly with limitations.

Time frame limitations: Not Applicable

What can be done to replace the living organisms: Not applicable

Does it need a hardware update/maintenance: No

Does it need software update/maintenance: No