

META-ACERVOS

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Ana G. Magalhães

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AI and Artworks - Vienna, Austria - 16-17 APR. 2026

DIGITAL ARCHIVES

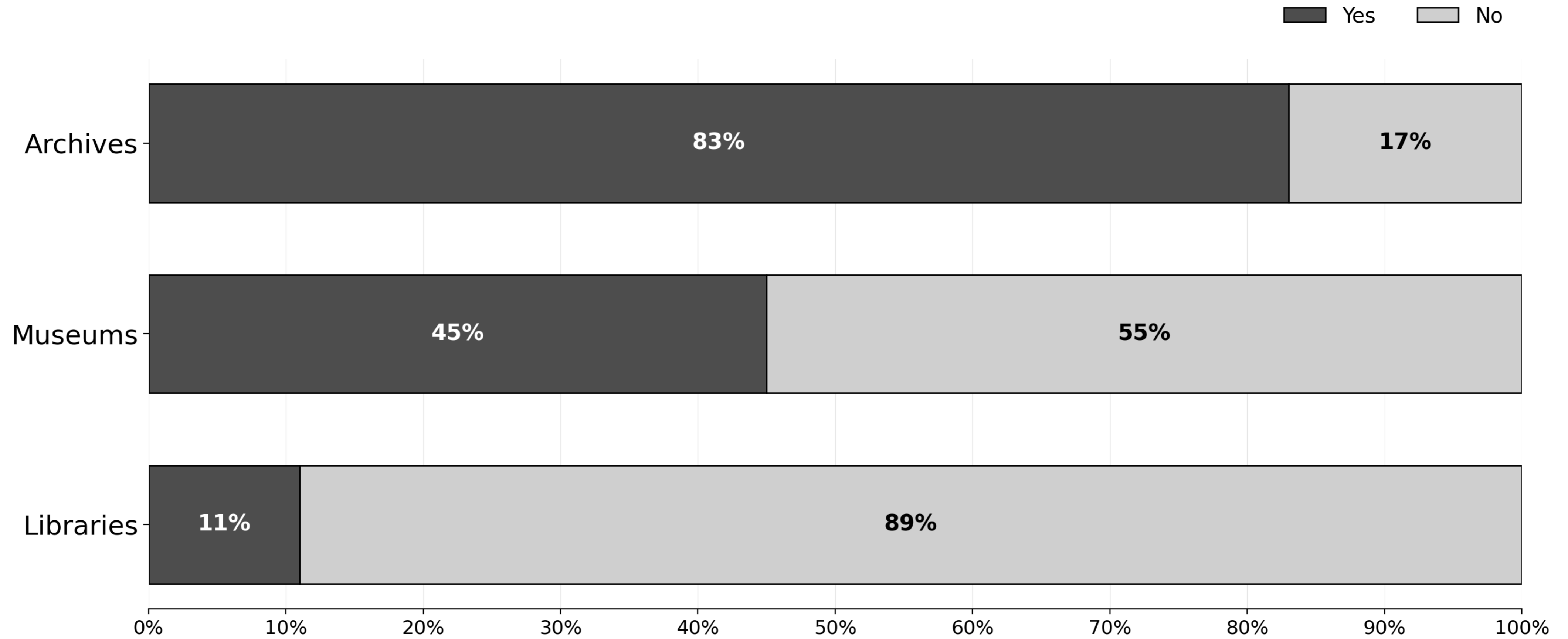
GLOBAL SOUTH

Decolonization

Right to Memory

Access/ Democratization

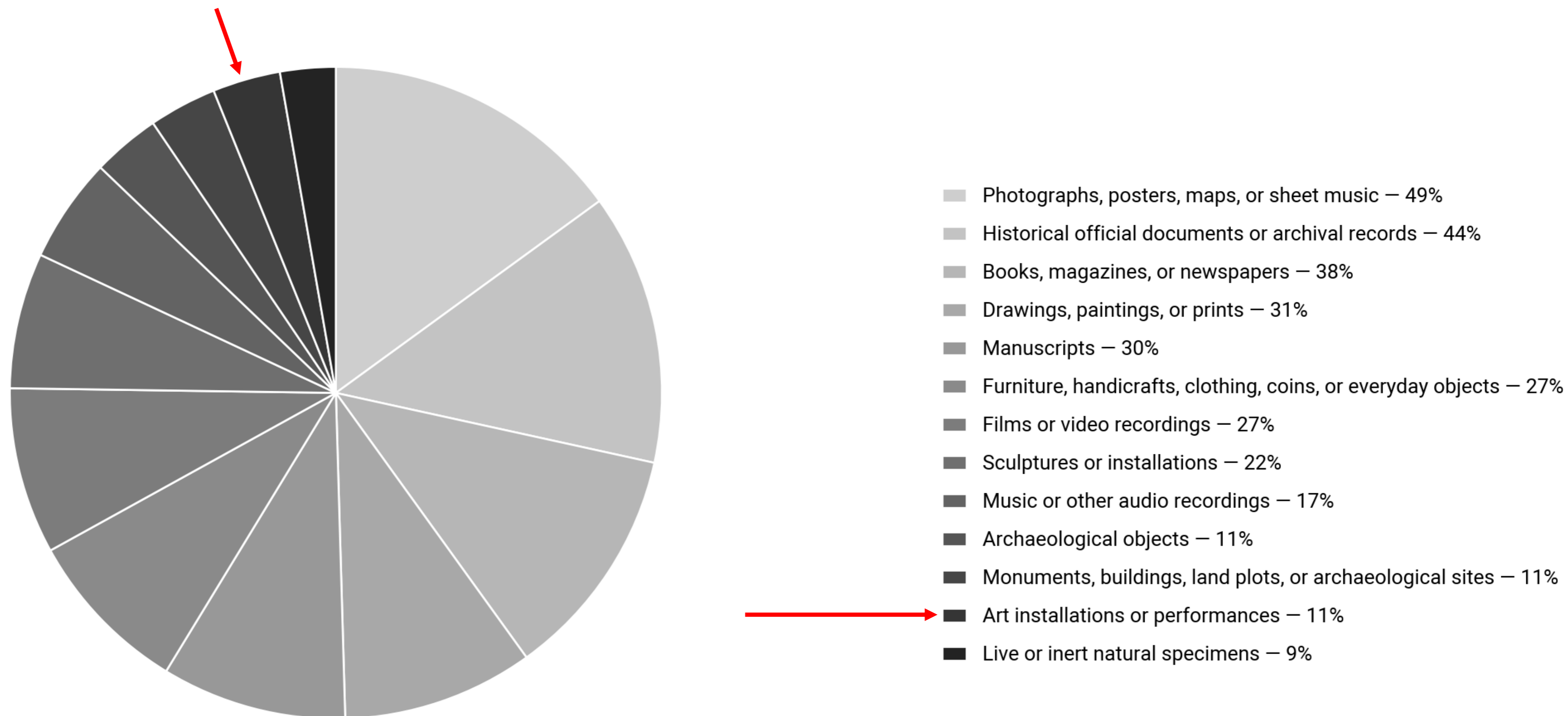
Digital Collections Made Available Online to the Public



Source: NIC.br / Cetic.br, TIC Cultura 2024, table D4B.



Brazilian Museums - Digitized Collection Types



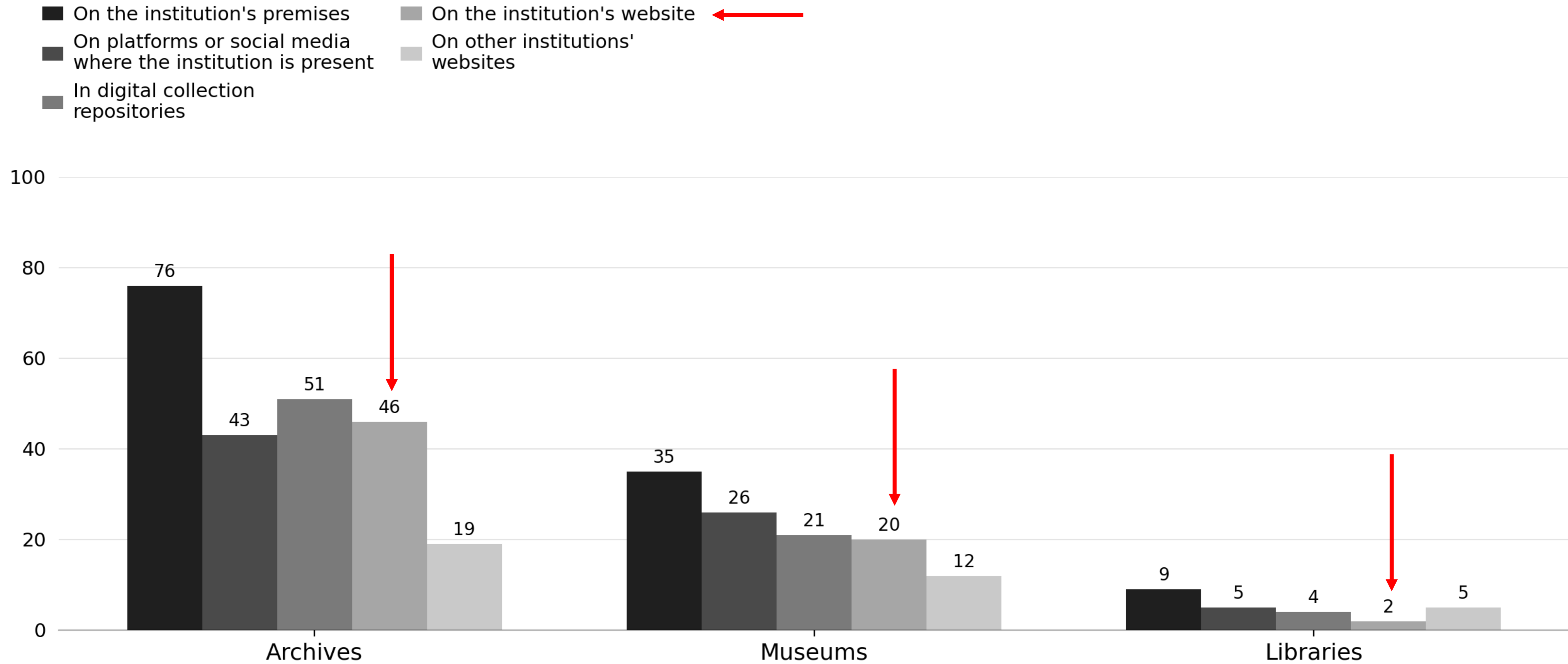
Note: For visual comparison, the pie chart normalizes the reported “Yes” percentages across collection types. These categories are not mutually exclusive.

Source: Cetic.br / NIC.br, ICT in Culture 2024, Table D2A (Museums row).



WAYS OF MAKING DIGITAL COLLECTIONS AVAILABLE ONLINE (2024)

Archives, Museums and Libraries (%)



Source: TIC Cultura 2024, chart 5B

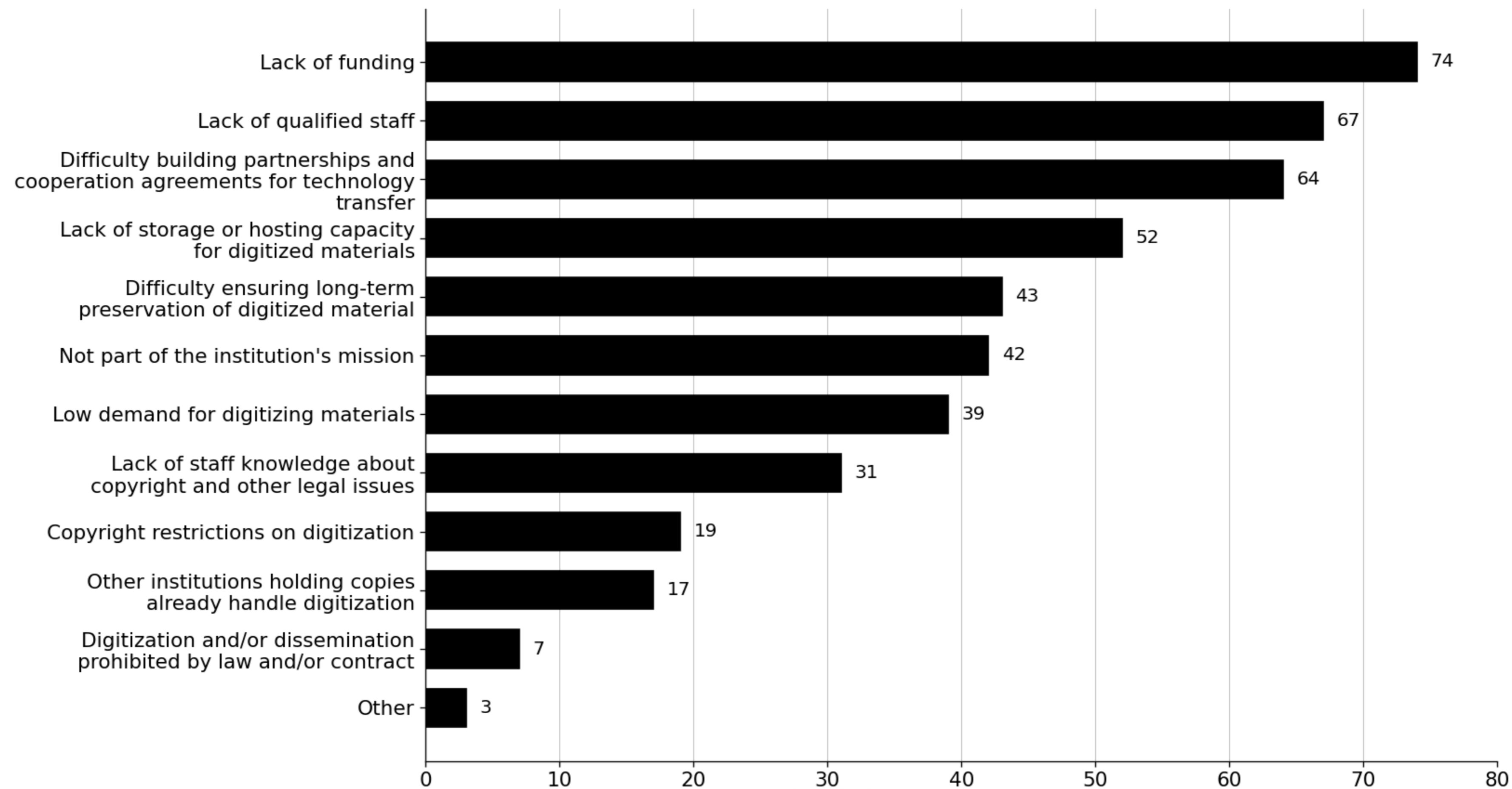


Brazilian Digitized Collections in Numbers Compared to International Collections

Museu do Ipiranga (MP-USP)	Biggest and oldest historical museum in the country	33.500 items online
Brasiliana Museus	Database from the Ministry of Culture of Brazilian	20.000 items online
Smithsonian	Oldest network of museums in the United States	18 million items online
Europeana	European Union digitized collections	60 million items online
Instagram	Private social network	50 billion images



Brazilian Museums by Main Difficulty in Digitizing Collections



Source: NIC.br / Cetic.br, ICT in Culture 2024, table D6.





ABOUT
EN PT

VISUALIZATIONS

TIMELINE

COLORS

LATENT SPACE

AI CURATIONS

CHOOSE A CURATION

EXPORT IMAGES

MOSAIC

COMPOSITION

META-ACERVOS

SELECT MUSEUMS AND EXPLORE COLLECTIONS BY VISUALIZATION, COLOR, IA CURATION AND FILTERS.

MUSEUMS

- VICTOR MEIRELLES
- CASA DOS OTTONI
- SÃO JOÃO DEL REY
- REGIONAL DO CAETÉ
- CASA DA HERA
- BENJAMIN CONSTANT
- ARQUEOLOGIA DE ITAIPU
- MUSEU DO DIAMANTE MASP
- MUSEU DA INCONFIDÊNCIA
- MAC USP BELAS ARTES
- PINACOTECA DE SÃO PAULO
- MUSEU PAULISTA
- HISTÓRICO NACIONAL
- HÉRCULES FLORENCE
- BRASILIANA ITAÚ

SELECT ALL

CLEAR SELECTION

TECHNIQUES

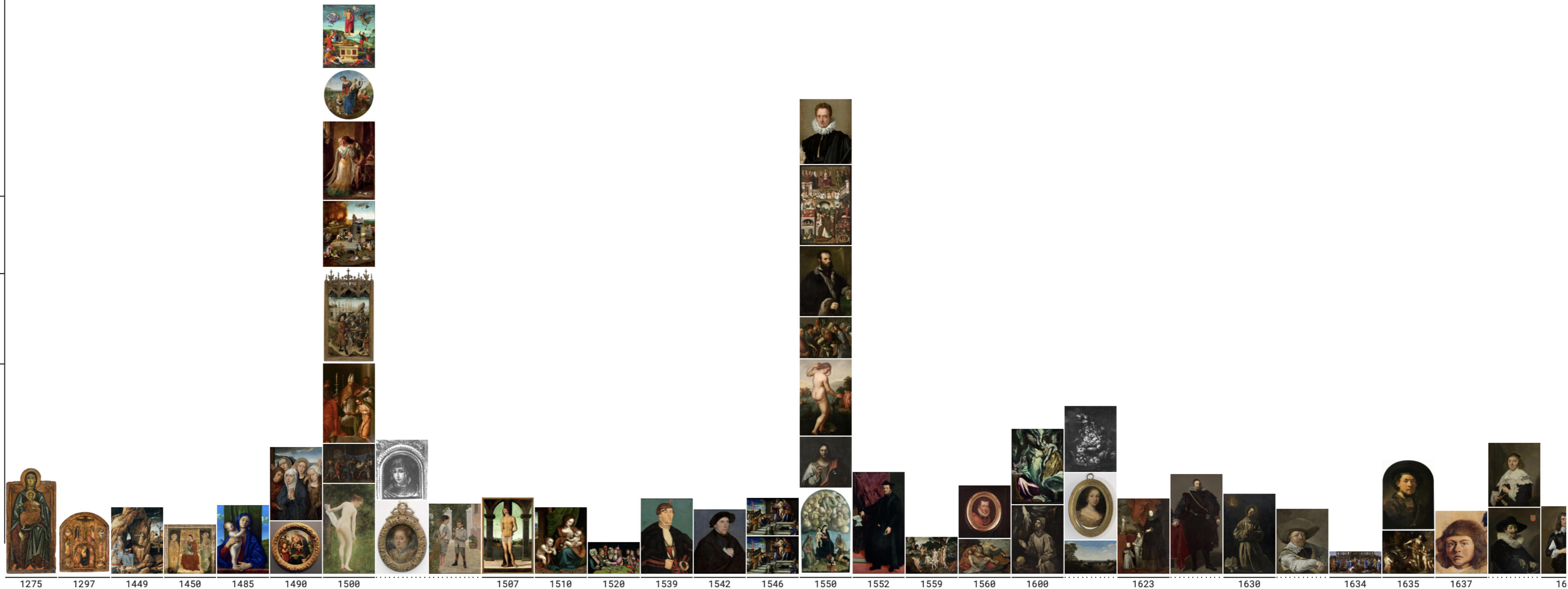
- DRAWING
- PAINTING

DATES

FROM 1275 TO 2021

FAUNA AND FLORA

- BIRD DOG HORSE
- BUSH FLOWER FRUIT
- GRASS GREENERY
- SHRUB TREE CONIFER
- PALM TREE



SOURCES

Wikipedia GLAM - Museu Paulista -USP

Brasiliana Museus - IBRAM

MAC-USP

METADATA, PRE-PROCESSING, OBJECT DETECTION

Wikipedia:

id: Q24284124

categories: painting

image: [url](#)

title: Landing of Pedro Álvares Cabral in Porto Seguro

creator: Oscar Pereira da Silva

depicts: discovery of Brazil, nudity, priest, Pedro Álvares Cabral, cross, sea, tree, hat, Porto Seguro, forest, women, ships, children, historical painting, Portuguese, native american,



METADATA, PRE-PROCESSING, OBJECT DETECTION

LLM: environment: beach, mountain, trees

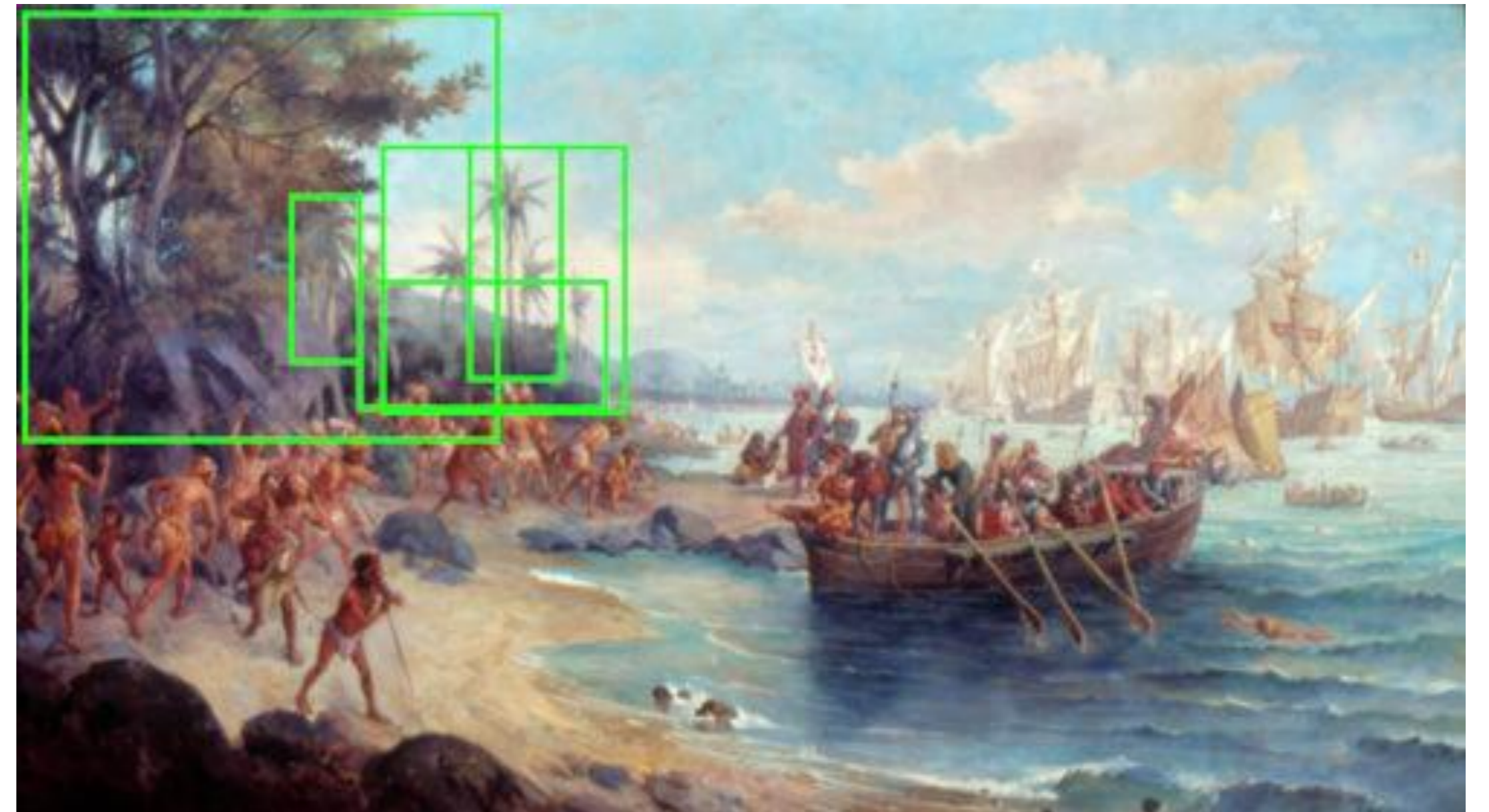
nature: water

objects: quiver, rope, net, sword, gun, shovel,
boats, sails, arrows, helmets, canoe, flag, shield,
rake, bow, armor

people: natives,

plants: trees,

caption: The image depicts a scene of conflict between European colonizers and indigenous people on a beach, with boats and canoes in the background.



colors

acervos-digitais.github.io

3481 RESULTS
[LIST OF WORKS](#)

VISUALIZATIONS: TIMELINE, COLORS, LATENT SPACE
AI CURATIONS: CHOOSE A CURATION
EXPORT IMAGES: MOSAIC, COMPOSITION

ACERVOS DIGITAIS E PESQUISA
ABOUT EN PT

META-ACERVOS
SELECT MUSEUMS AND EXPLORE COLLECTIONS BY VISUALIZATION, COLOR, IA CURATION AND FILTERS.

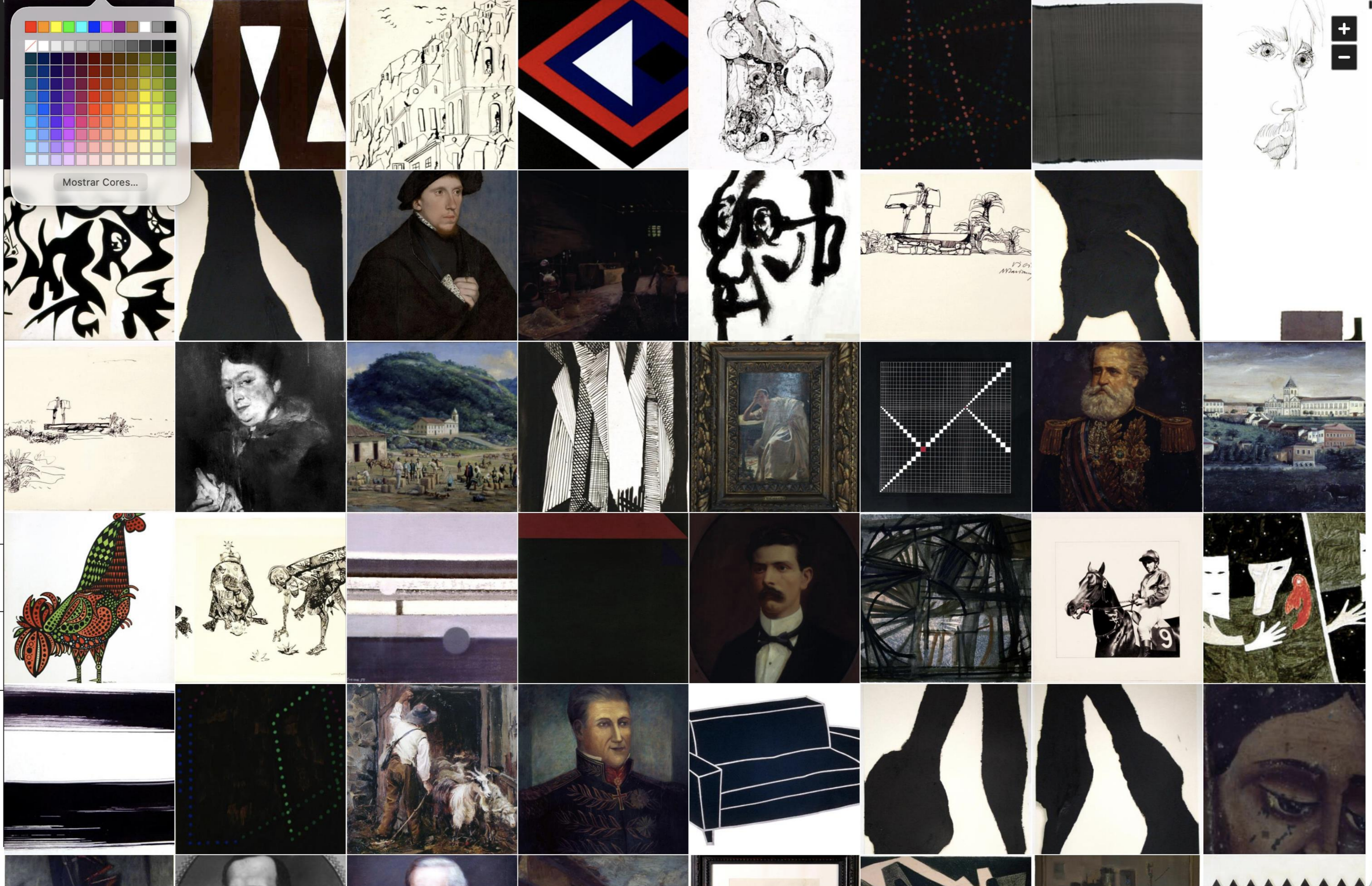
MUSEUMS
VICTOR MEIRELLES
CASA DOS OTTONI
SÃO JOÃO DEL REY
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MUSEU PAULISTA
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HÉRCULES FLORENCE
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SELECT ALL
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TECHNIQUES
DRAWING PAINTING

DATES
FROM 1275 TO 2021

FAUNA AND FLORA
BIRD DOG HORSE
BUSH FLOWER FRUIT
GRASS GREENERY
SHRUB TREE CONIFER
PALM TREE

Mostrar Cores...

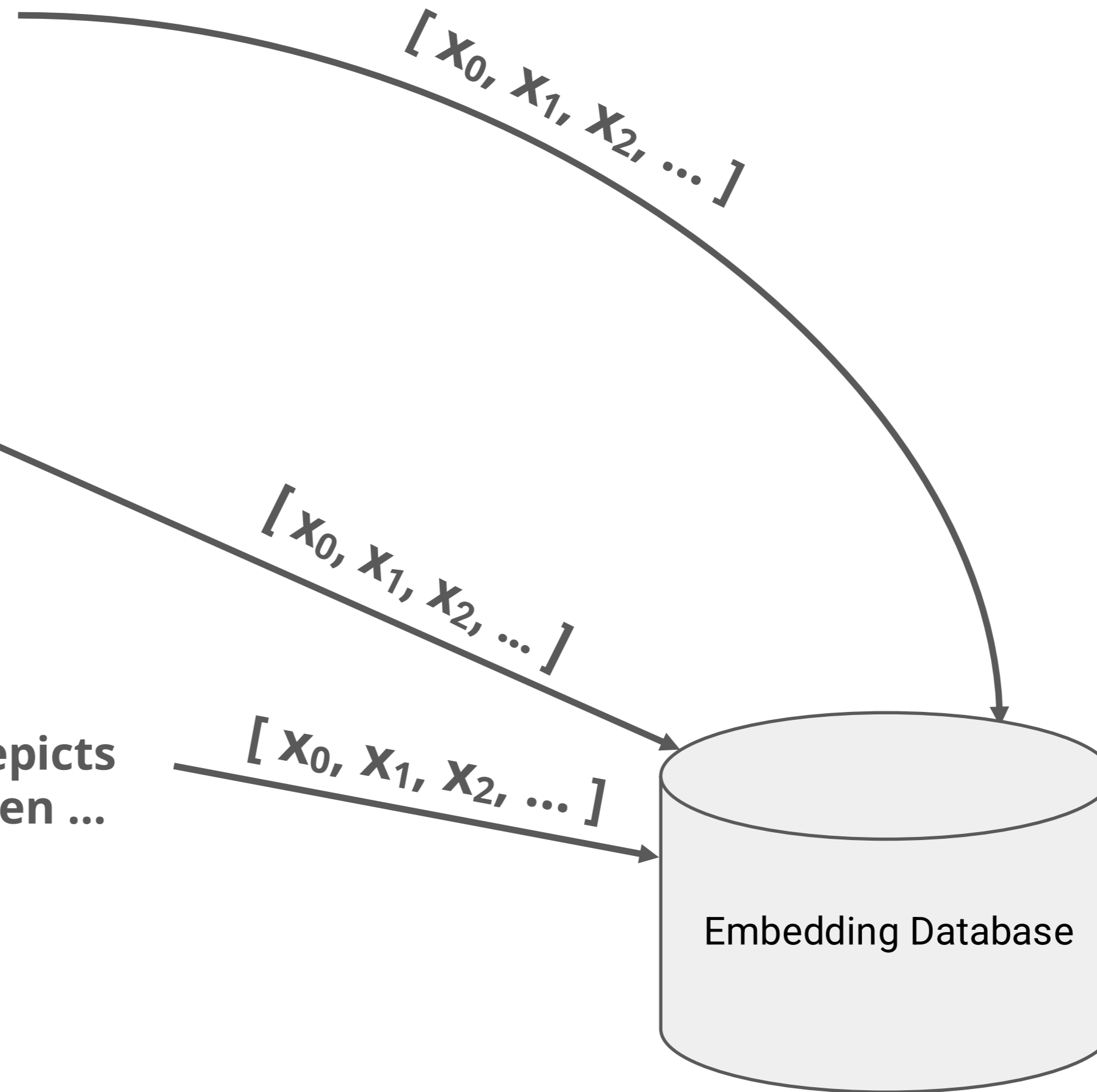




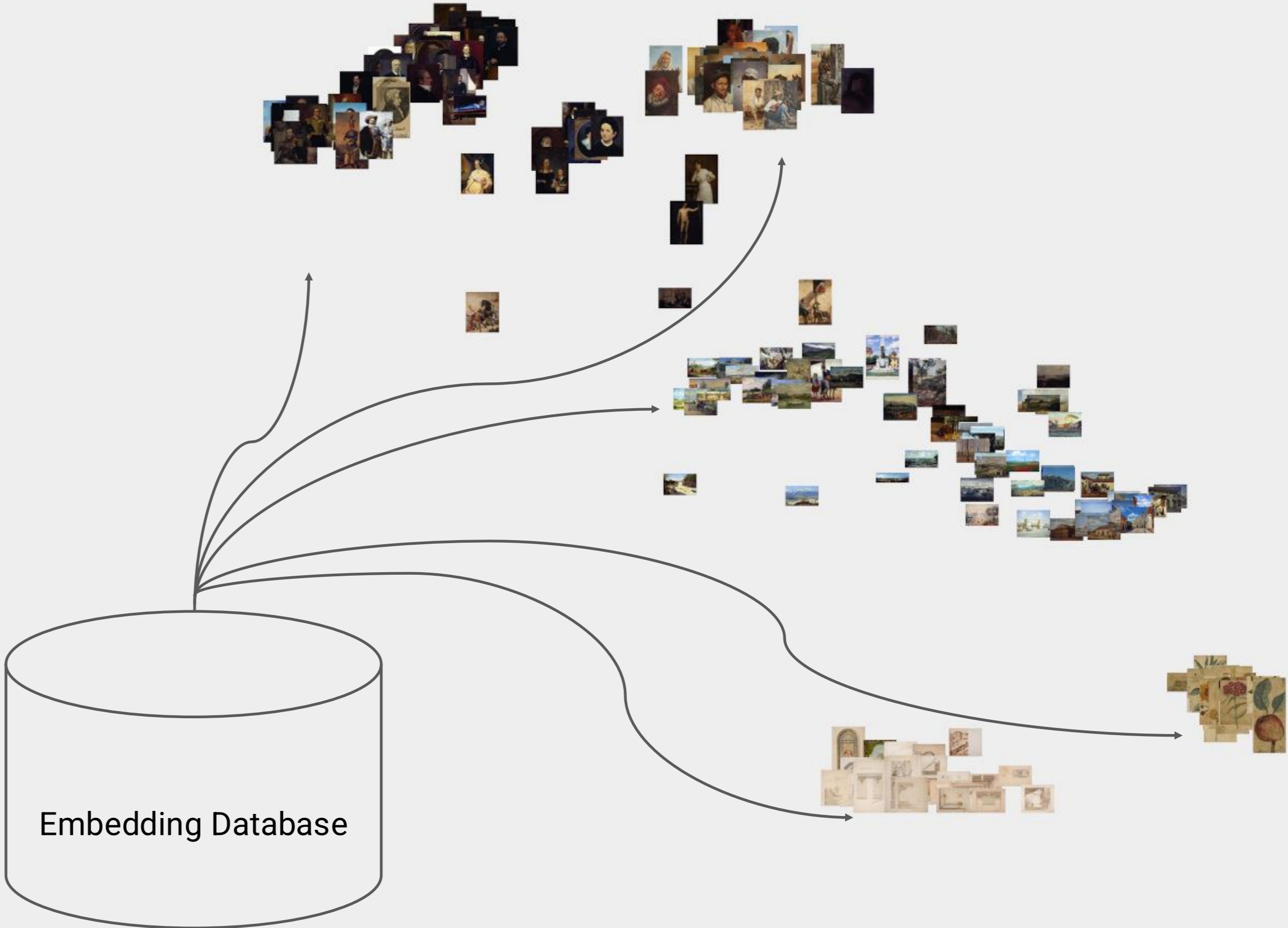
depicts: discovery of Brazil,
nudity, priest, boat, palm tree, ...

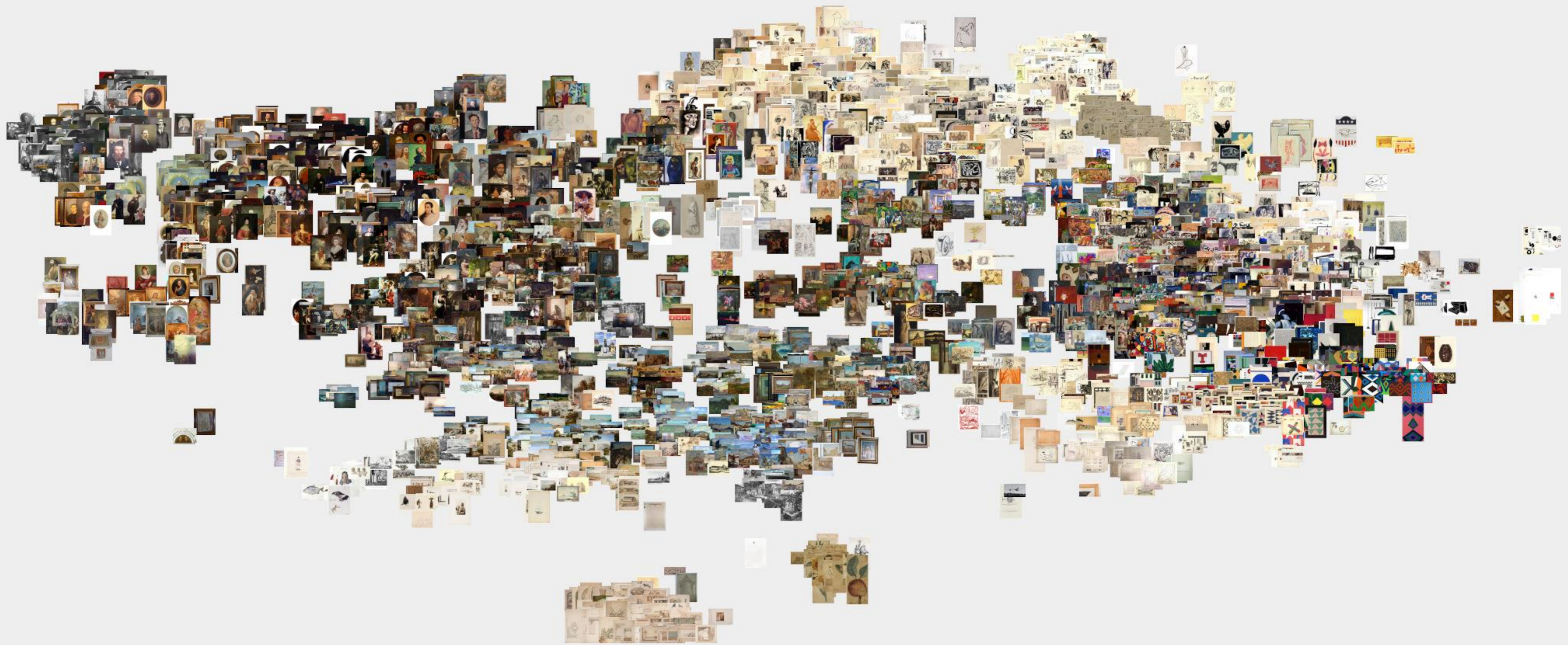
description: The image depicts
a scene of conflict between ...

...



CLUSTERING







Just Collection of MAC USP; Conifer; only painting: 42 works

Red arrows: sectioning of computational vision in various parts (identifying every tree depicted in the work by Elisa Martins da Silveira)

Blue arrow: abstract work by Hans Hartung that the machine reads as a conifer

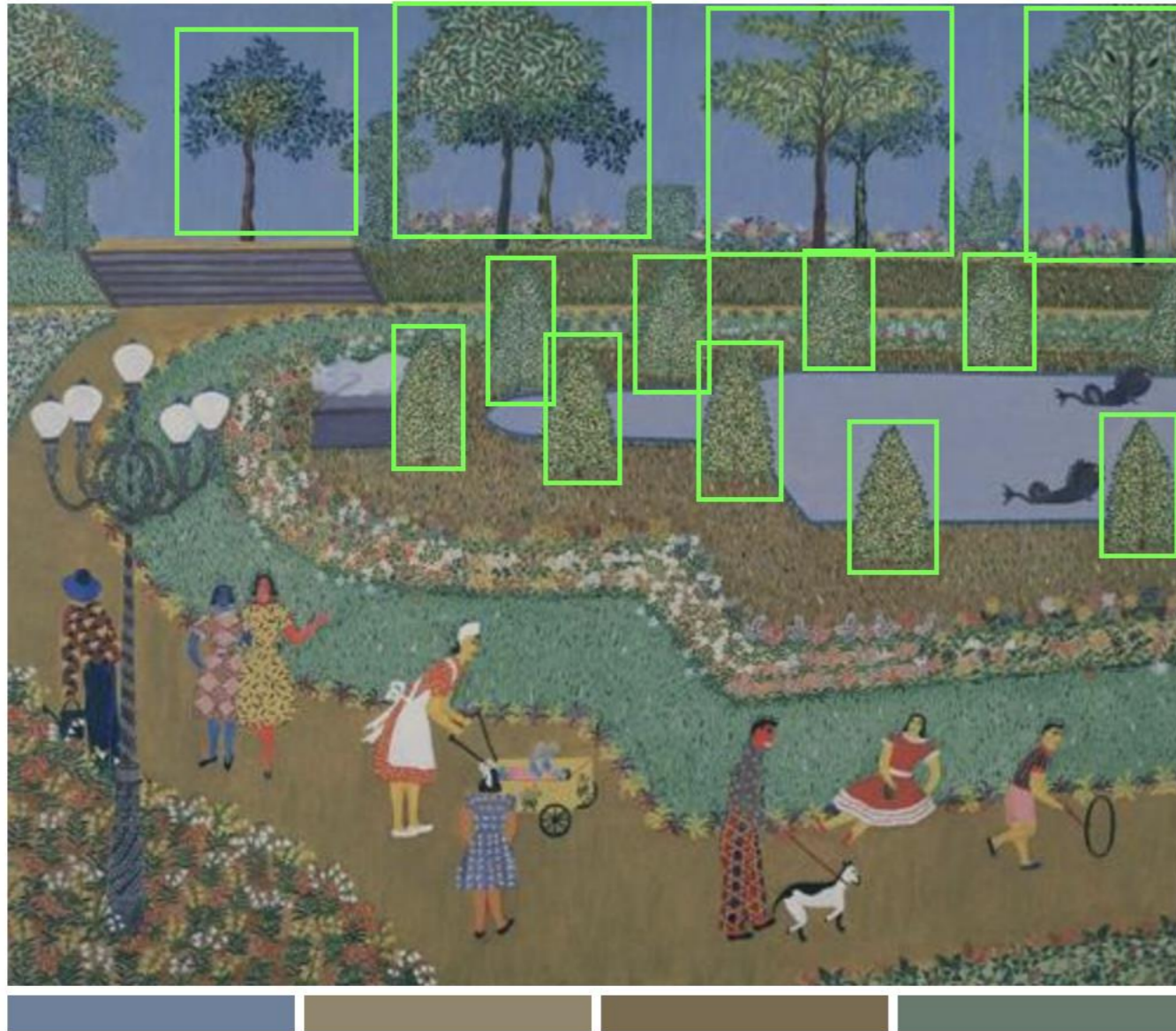




Elisa Martins da Silveira, "Praça Paris", 1953, oil on canvas, MAC USP



Hans Hartung, Untitled, 1961-64, oil on canvas, MAC USP



PRAÇA PARIS (1953)
ELISA MARTINS DA SILVEIRA
COLLECTION: MAC USP

MORE INFORMATION
INTERPRETATIONS GENERATED AUTOMATICALLY BY COMPUTER
VISION. IN CASE OF ERRORS, PLEASE CONTACT
ACERVOSDIGITAIS@USP.BR.



SEM TÍTULO (1961)
HANS HARTUNG
COLLECTION: MAC USP

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Acervos Digitais - MetaAcervos

acervos-digitais.github.io/acervos-interface/en/

VISUALIZATIONS AI CURATIONS EXPORT IMAGES 316 RESULTS

TIMELINE COLORS LATENT SPACE GEOMETRIC SHAPES MOSAIC COMPOSITION LIST OF WORKS

ACERVOS DIGITAIS E PESQUISA ABOUT EN PT

META-ACERVOS

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MUSEUMS

VICTOR MEIRELLES CASA DOS OTTONI
 SÃO JOÃO DEL REY REGIONAL DO CAETÉ
 CASA DA HERA BENJAMIN CONSTANT
 ARQUEOLOGIA DE ITAIPU
 MUSEU DO DIAMANTE MASP
 MUSEU DA INCONFIDÊNCIA MAC USP
 BELAS ARTES PINACOTECA DE SÃO PAULO
 MUSEU PAULISTA HISTÓRICO NACIONAL
 HÉRCULES FLORENCE BRASILIANA ITAÚ

SELECT ALL CLEAR SELECTION

TECHNIQUES

DRAWING PAINTING

DATES

SEM TÍTULO (1995)
 ROMERO BRITTO
 COLLECTION: MAC USP
 MORE INFORMATION

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SELECT ALL CLEAR SELECTION

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DATES

MOVIMENTO (1951)
 WALDEMAR CORDEIRO
 COLLECTION: MAC USP
 MORE INFORMATION

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ACERVOS DIGITAIS E PESQUISA ABOUT EN PT

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SELECT ALL CLEAR SELECTION

TECHNIQUES

DRAWING PAINTING

DATES

BANDEIRINHA (1958)
 ALFREDO VOLPI
 COLLECTION: MAC USP
 MORE INFORMATION

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MUSEUMS

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FROM 1275 TO 2021

FAUNA AND FLORA

BIRD DOG HORSE BUSH FLOWER
FRUIT GRASS GREENERY SHRUB
TREE CONIFER PALM TREE

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VISUALIZATIONS AI CURATIONS EXPORT IMAGES 449 RESULTS

TIMELINE COLORS LATENT SPACE PORTRAIT PAINTINGS MOSAIC COMPOSITION LIST OF WORKS

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BIRD DOG HORSE BUSH FLOWER
FRUIT GRASS GREENERY SHRUB
TREE CONIFER PALM TREE

A CARIOCA (1882)
PEDRO AMÉRICO
COLLECTION: MUSEU NACIONAL DE BELAS ARTES

MORE INFORMATION

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DATES

FROM 1275 TO 2021

FAUNA AND FLORA

BIRD DOG HORSE BUSH FLOWER
FRUIT GRASS GREENERY SHRUB
TREE CONIFER PALM TREE

FIGURAS (1945)
PABLO PICASSO
COLLECTION: MAC USP

MORE INFORMATION

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