Visual Art Resources at Digital Collection of Croatian Academy of Sciences and Arts – Supporting Digital Art History

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Digital Art History

• Rather new field of digital humanism

• New insights through the use of information technology and new media technologies

• Potential of technology not yet fully comprehended in the field

• Interpretative digital art history still on the margins

Digital art history projects

• Gathering scattered data in one institution, linking it with other institutions

• Far less time spent on basic research

• Online availability – additional bonus
Image - one of the most important source for art historians

- Online access to large amounts of visual data
- Many unreliable sources - the question of accurate and detailed metadata

Relevant Croatian visual art resources platforms:

1. Athena Plus online collection platform - Museum of Arts and Crafts, Zagreb [http://athena.muo.hr/]
2. Digitization of Contemporary Art (DCA) - Museum of Modern and Contemporary Art, Rijeka [zbirka.mmsu.hr]
3. Digital collections - National and University Library in Zagreb [http://digitalna.nsk.hr/]

1. [Athena Plus image]
2. [DCA image]
3. [National and University Library image]
Digital collection of the Croatian Academy of Sciences and Arts (dizbi.hazu.hr)

- Content from **15 Academy Units**

- Initiator - Academy Library

![Academy Units (15)]

- Library
- Division of the History of Croatian Music
- the Fine Arts Archives
- Strossmayer Gallery
- Croatian Museum of Medicine and Pharmacy
- Department of Scientific Research in Varaždin
- Department of History of Medical Sciences
- Department of Prints and Drawings
- Division of the History of the Croatian Theatre
- Institute of the History of Croatian Literature
- Glyptotheque
- Institute for Scientific and Artistic Work
- Department of Ethnology
- Museum of Architecture
- Adriatic Institute
• Launched in **2009**

• Unique digital repository, representing the Croatian Academy's scientific and artistic collection on one web site

• Free web access

• Modern and standardized development of technical support

• Diversity of content

• Complex metadata – standardized authority names, subject terms
Selection criteria

- Scientific, cultural and historical value and interest
- Preventive protection of old and rare examples

Aim

- Promotion of the scientific, research, artistic and publishing activity of the Croatian Academy of Sciences and Arts
- Enabling fast and efficient access to a large amount of content
Digital Collection currently comprises the following content of **original formats**: books and journals, art exhibition catalogs, cast sheets, microfilms, paintings, sculptures, medals and plaques, plaster casts, copies of frescos, manuscripts, photos, audio-video materials.

Digital objects are displayed in three types of format: **image, text, audio/video**.

Total amount: 30.680
Metadata: 641.166
Number of files: 37.863
Stored: 299.79 GB
Structure of the Repository

- Simple and clear design, changed in 2015

- Home page - main menu with simple search (of metadata and full text search)

- Highlights

- Type of format (image, text, video-audio)

- List of Academy departments, Persons, Places, Collections, High resolution (deep zoom)

- Virtual exhibitions

- List of new and recently added documents

- Links on Europeana, eCloud, Getty Research Portal and social networks
• Five Academy departments with visual (image) collections:
  • The Fine Arts Arhives
  • 4 museums: Glyptothque, Strossmayer Gallery of old Masters, Croatian Museum of Architecture, Department of Prints and Drawings

• The digitized documents are stored in several formats:
  • **masters** in high resolution
  • 24 bits uncompressed **TIFF format** (400 dpi)
  • stored on the server, not accessible to public users

• Online access:
  • derived images in **JPEG format**
  • textual material in **PDF** additionally processed for online access
Fine Arts Archives

- Art exhibition catalogues (420)
- Photo archive (212)
- Archives of SC Gallery (55)
- Donations (24)
- Art Bulletin
- Hemeroteque
- Legacy of Rudolf Valdec
- Salon Ullrich Archives

Antun Bauer in front of painting *Bakanal* of C. Medović, 1945

Enes Midžić, Exhibition Bućan-Art, SC Gallery, 1973

Exhibition catalogue, Ivan Meštrović, Narodna galerija, Ljubljana, 1923
Glyptotheque

• The collection of Croatian sculpture from the 19th to the 21st century (206)
• The Medals and Plaques Collection (165)
• Collection of plaster casts of fragments of the immovable Croatian cultural heritage (9th to 15th century) (82)
• The collection of plaster casts of works of antiquity (67)
• Plaster casts of the works of Juraj Matejev Dalmatinac (32)
• The collection of plaster casts of stechaks (31)
• The collection of copies of frescos from the 11th to the 16th century (10)
Strossmayer Gallery of old Masters

• Old Masters Collection (100 records)
• Photographic archive of Artur Schneider (54 records)
• The collection of photos of Đakovo Cathedral (27 records)
• Hemeroteque and catalogue collection of Strossmayer gallery (19 records)

Master of the Virgo inter Virgines, The Throne of Mercy, 1489-95

Đuro Griesbach, St. Peter’s Chapel, Banski Kovačevac, 1939

Fra Angelico, Stigmatization of St. Francis of Assisi and death of St. Peter Martyr, 1430-40.
Croatian Museum of Architecture

- Vladimir Turina Archive (67)
- Stjepan Hribar Personal archive (6)

Vladimir Turina, Mother and Child protection center, Klaićeva 16, Zagreb

Vladimir Turina, Maksimir Stadium, 1946-62

Vladimir Turina, Civil Aerobase Zagreb, Botinec, a project for performance, 1946-48
Department of Prints and Drawings

- Collection of Posters (29)

Bela Csikos Sessia, Urania, 1900

Tomislav Krizman, Marya Delvard, 1907
Display of content

1st level
2nd level
NEPOZNAT AUTOR: Afrodita (ili: Venera) Milska

Naziv: Afrodita (ili: Venera) Milska

Autor: NEPOZNAT AUTOR

Vrijeme nastanka: kraj II. st. pr.n.e.

Dimenzije: v. 204 cm

Zbirka: Zbirka sadržaj odjevne antickog kiparstva


Sadržaj: smještaj originala: Louvre, Pariz

Tip građe: lik

Vrsta građe: skulptura

Jedilica HAZU: Gliptoteka

Inventarni broj: Inv. br. A-165

http://dizbi.hazu.hr/object/3242
• Most of the visual materials can be downloaded, subject to prior acceptance of the terms of use

• The download materials contains a watermark logo DiZbi.HAZU
5th level - Deep zoom
Virtual exhibitions

Hypermedia collections of thematically connected digital units in the virtual space

• Accessible online – without time and space limit
• Wider audience
• More suitable for editing
• The possibility of presenting larger quantity of material
• Protecting the material not suitable for public exposure
• Low cost of production and maintenance

1. Pablo Picasso. 80th Birthday Celebration - Vallauris 1961
2. World War One – from the collection of CASA
3. From Factory to Museum - Glyptothèque
Visibility through metadata
Znameniti.hr

• Thematic portal
• Digitized works of famous persons from Croatian culture, science, arts, and public life
• Texts, images and audio and video material originally placed in the digital collections/repositories of Croatian cultural, art and scientific institutions – 8 so far

• DARIAH support – “Cooperation framework of digital infrastructure in the region” – 4 workshops
Research tools examples

References

Vittore Carpaccio: *St Sebastian*, Venice, 1514 - Strossmayer Gallery

- Hrvatska akademija znanosti i umjetnosti (HAZU), Strossmayerova galerija starih majstora
- Josip Juraj Strossmayer (1815. - 1905.), biskup
- Vittore Carpaccio, Sveti Sebastijan, 1514., tempera i ulje na dasci, 105 x 44,5 cm, inv. br. SG-269
- Mučenik
- Sebastijan, sv.
- Carpaccio, Vittore
- Iva Pasini Tržec i Ljerka Dulibić, »Slike starih majstora u Strossmayerovoj zbirci nabavljene posredstvom kanonika Nikole Voršaka u razdoblju od 1869. do 1880.«, Radovi Instituta za povijest umjetnosti 35 (2011)
- Ljerka Dulibić i Iva Pasini Tržec, »Zbirka biskupa Strossmayera i osnutak današnje Strossmayerove galerije starih majstora«, Hrvatska revija 1 (2014)
- Sanja Cvetnić, »Užitak, i gledanja i čitanja: Ljerka Dulibić, Iva Pasini Tržec, Borivoj Popovčak, Strossmayerova galerija starih majstora: odabrana djela ...«, Kvartal: kronika povijesti umjetnosti u Hrvatskoj 11, 1/2 (2014)
- Renesansa

http://dizbi.hazu.hr/object/3236
Kresilas: *Perikles, 5th century BC*, Glyptotheque - Plaster cast collection of antiquity sculptures
Future development

1. Exhibition catalogue Croatian artists society, Zagreb, 1909 – Fine Arts Archives
2. Photograph – Fine Arts Archives
3. Sculpture - Gliptotheque
Hrvatski proljetni salon, 2nd exhibition, Salon Ullrich, Zagreb, 1910

1. Exhibition catalogue – Fine Arts Archives
2. Poster – Cabinet of Prints and Drawings
3. Sculpture - Glyptotheque
Tomislav Krizman  - dizbi.hazu.hr, athena.muo.hr, zbirka.mmsu.hr
Photograph, poster, sculpture, graphic arts, furniture design, theatrical costume design, logo
Thank you!