

NATIONAL
DOCUMENTATION
CENTRE | EKT



Search Culture.gr

Storymaking by design:
curating querybased virtual exhibitions
on the greek national cultural aggregator

Jun
02 2022

DARIAH
ANNUAL EVENT
2022: Storytelling

Speaker:
Papanoti Agathi
National Documentation Centre



National Documentation Centre in Greece (EKT)

“We collect, aggregate, organise, document, disseminate and preserve the national scientific and cultural output, content and data that is being created in Greece”

NATIONAL
DOCUMENTATION
CENTRE | EKT

Search
Culture.gr }

Culture in
the digital public space



The national aggregator for Greek content

- **76 institutions- 100 collections**
museums, archives, ephorates, municipalities, foundations, research centers and libraries
- **800.000+ items**
archeological sites, manuscripts, folklore and oral tradition, fine art and crafts, religious artifacts, maps, books, etc
- **500.000+** items delivered to **Europeana**

Biggest Greek scientific resources aggregator

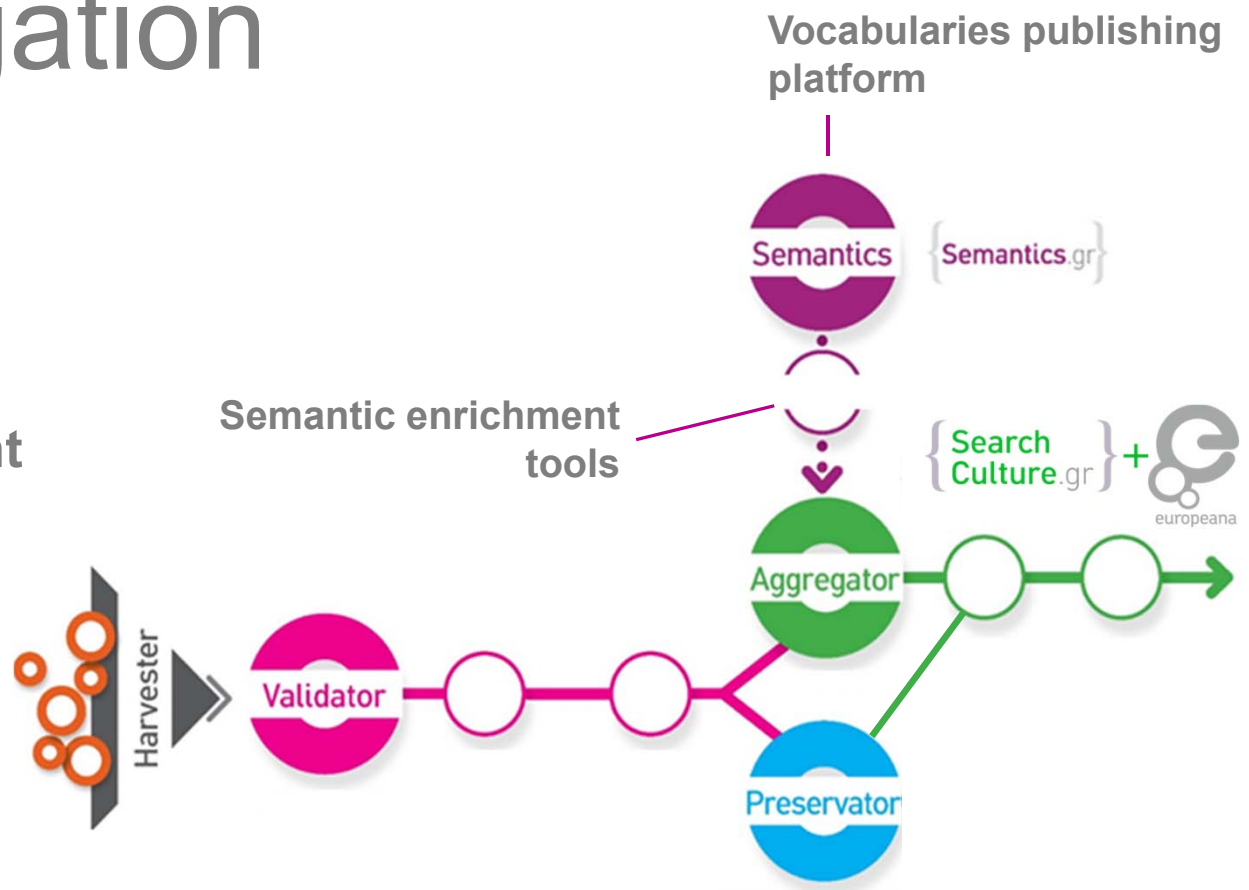
- **61 institutions- 72 collections**
Academic and institutional repositories, research centres, scientific institutions, public libraries and foundations
- **720.000+ items**
grey literature, books, pre-prints, openaccess articles, dissertations, datasets

Vision

Contributing towards a **Digital Public Space** where the scientific and cultural content that has been funded- in particular by public funds- is reliable, accessible, reusable and available in the long run, to any community of interest and the general public, with minimum access requirements, in order to enable learning, creativity, inspiration and innovation.

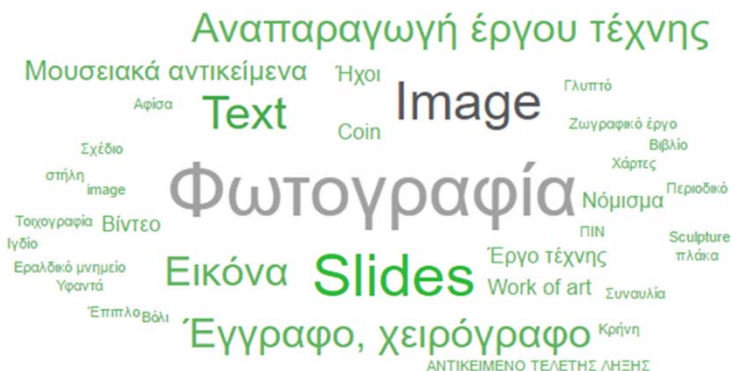
The aggregation workflow

Emphasis on enrichment processes



Metadata Heterogeneity

Original Item Types



Original Time Values



Original Subjects



Enter word or phrase

In all fields



AND

Type

× Poem **S**

OR

Subject

× Love **S**

OR

Person **creator** ☒ **related person** ☒

Elyt

OR

Elyt



Elytis Odysseas

Poets, Translators, National poets, Critics, Writers

1911-1996

<http://semantics.gr/authorities/searchculture-persons/-588995144> **S**

OR

Institution / collection

Select institution or collection

Thumbnail or file license

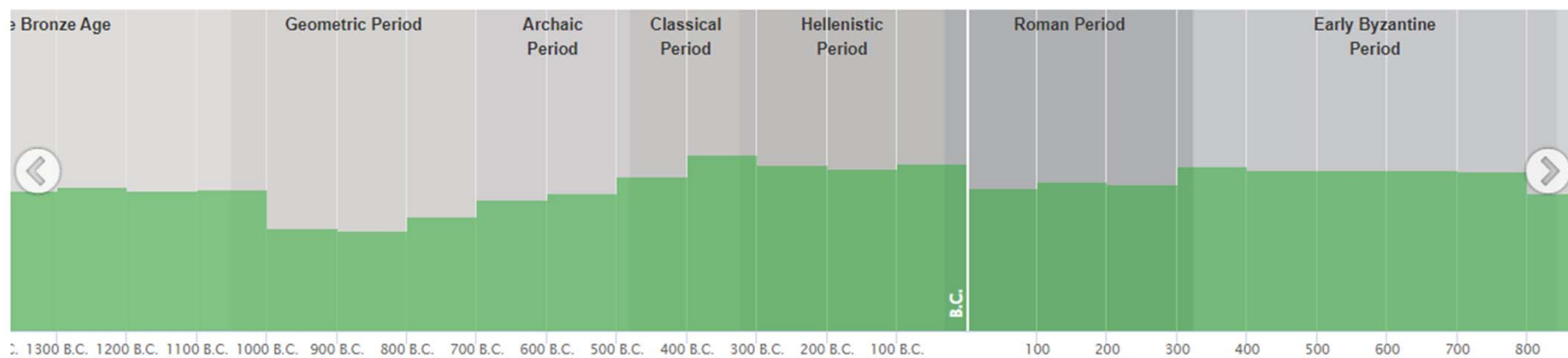
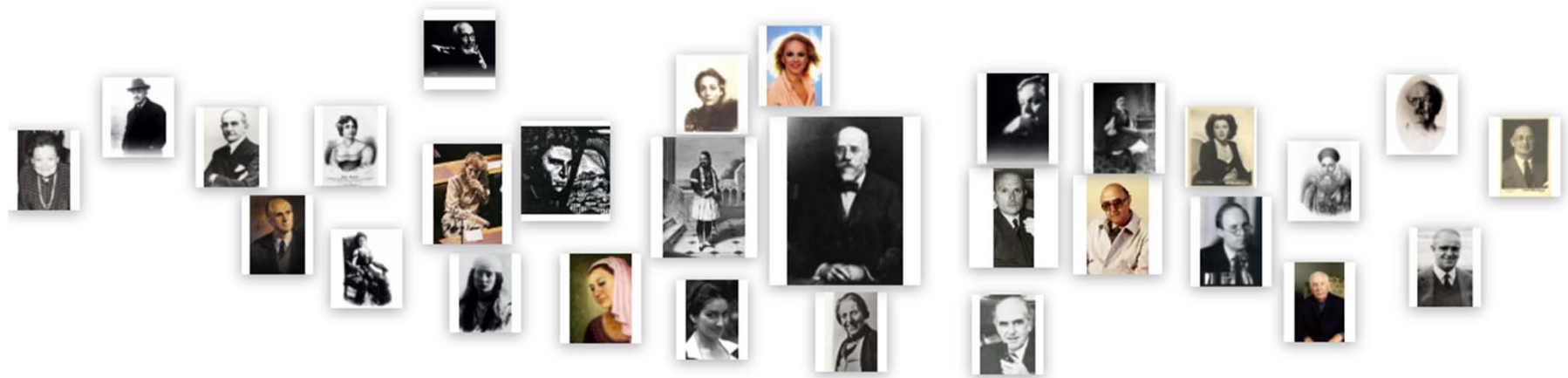
Choose license for files or thumbnails

item types | navigate to the content through [the item types page](#).



subjects | navigate to the content through [the subjects page](#).





Semantic Enrichment Methodology

- Source metadata is kept intact
- **Collection-specific enrichment methodology** by configuring the mapping rules from the original distinct metadata values to vocabulary terms
- **Semantic enrichment** per record of **themes**, **item types**, **temporal values** and **historic periods**, and **persons**
- Development of or own **bilingual vocabularies** or extensions or adaptations of existing popular vocabularies (ie UNESCO thesaurus)
- Linking to popular vocabularies and resources (ie AAT, Wikipedia, etc)
- **Semi-automatic process**, heavily curated but supported by self-learning smart tools

Semantic Enrichment Tools

Semantics.gr: platform developed by EKT where any institution can create, curate and publish LOD vocabularies, taxonomies, thesauri and authority files in any schema (SKOS but also MADS/RDF, EDM Contextual Classes, etc)

Enrichment tool of Semantics.gr: a tool for setting *enrichment mapping rules* from distinct metadata values to vocabulary terms. Allows for semi-automatic and self-improving enrichment processes. Any party can use it to enrich their data

Distinct field values

Harvest field values Delete

<http://repository.e-delfhi.gr/dspace/authorities/type/Photo>



Φωτογραφία 


Photo 

Photo 

(61 items) 



Y 

Created: 01-01-2020 10:00

Mapping status Validated 


Mapping vocabulary semantic resources

Automatic match Delete

URI  

ekt-item-types/fwtografia

Preferred label
... > Διαδραστικά γραφικά




Φωτογραφία 

Photo

Exact match:
photographs

Various keys (identifiers, emails etc.):
<http://vocab.getty.edu/aat/300046300>, ekt-item-types/fwtografia

Created date: 20-01-2016 10:43

 Choose  Add  Edit

Filters



All Clear

And at least one of

All Clear


But not any of

All Clear

URI  

ekt-item-types/arxaiologikos-xwros

Preferred label
... > Τρισδιάστατα Αντικείμενα και Έργα Τέχνης

Αρχαιολογικός χώρος 

Archaeological site

Exact match:
archaeological sites

Various keys (identifiers, emails etc.):
<http://vocab.getty.edu/aat/300000810>, ekt-item-types/arxaiologikos-xwros

ΠΑΙΔΙΑ 🇬🇷

(2165 items) 👁

Created: 01-01-2020 10:00

Mapping status

Under validation



Πορτραίτο κοριτσιού.

ΕΚΤ χρονολόγηση
1890

ΕΚΤ τύπος τεκμηρίου
Φωτογραφία

Δημιουργός
Μαραγιάννης, Γεώργιος (Maraghiannis ή Maray...
Άδεια χρήσης αρχείου
CC BY 4.0

Φορέας
Ελληνικό Λογιστεχνικό και Ιστορικό Αρχείο (ΕΛΙΑ...
Σύλλογη
Ψηφιοποιημένες Συλλογές του Ελληνικού Λογισ...

RDF 🌐 🔗



Πορτραίτο κοριτσιού.

ΕΚΤ χρονολόγηση
1890

ΕΚΤ τύπος τεκμηρίου
Φωτογραφία

Δημιουργός
Κάντα Αδελφοί (Kantas Soeurs, Soeurs Kantas)...
Άδεια χρήσης αρχείου
CC BY 4.0

Φορέας
Ελληνικό Λογιστεχνικό και Ιστορικό Αρχείο (ΕΛΙΑ...
Σύλλογη
Ψηφιοποιημένες Συλλογές του Ελληνικού Λογισ...

RDF 🌐 🔗



Πορτραίτο κοριτσιού.

ΕΚΤ χρονολόγηση
1900

ΕΚΤ τύπος τεκμηρίου
Φωτογραφία

Δημιουργός
Μπίρκας, Νικόλαος (Ο Παρθενών) Σπαδίου 43, ...
Άδεια χρήσης αρχείου
CC BY 4.0

Φορέας
Ελληνικό Λογιστεχνικό και Ιστορικό Αρχείο (ΕΛΙΑ...
Σύλλογη
Ψηφιοποιημένες Συλλογές του Ελληνικού Λογισ...

RDF 🌐 🔗



Πορτραίτο κοριτσιού.

ΕΚΤ χρονολόγηση
1890

ΕΚΤ τύπος τεκμηρίου
Φωτογραφία

Δημιουργός



Πορτραίτο αγοριού και κοριτσιού.

ΕΚΤ χρονολόγηση
1890

ΕΚΤ τύπος τεκμηρίου
Φωτογραφία

Δημιουργός



Πορτραίτο αγοριού και κοριτσιού.

ΕΚΤ χρονολόγηση
1890

ΕΚΤ τύπος τεκμηρίου
Φωτογραφία

Δημιουργός

Title: Portrait of a girl.
Creator: Kantas Sisters
Date: 1890
Type: Photo

Provider: Digital Collections of
the Hellenic Literary and
Historical Archive (ELIA)

CC BY 4.0

Attribution

https://www.searchculture.gr/aggregator/edm/ELIA/000100-22_430773?language=en





**“every good search
tells a story”**

Λέξη ή φράση Στα βασικά πεδία ☒

AND ☒

Επιλέξτε φορείς

Επιλέξτε συλλογές

Επιλέξτε ΕΚΤ τύπους
OR ☒

Επιλέξτε ΕΚΤ θέματα
OR ☒

Επιλέξτε ΕΚΤ πρόσωπα
ως δημιουργός ☒
ως αναφορά ☒
 OR ☒





Επιλέξτε ιδιότητα
προσώπου
ως δημιουργός ☒
ως αναφορά ☒
 OR ☒

Τύπος χρονικής
αναζήτησης ☒

Επιλέξτε ΕΚΤ Ιστορικές
Περίόδους

Επιλέγτε άδειες χρήσης

Θεματική έκθεση Παραδοσιακά πλανόδια επαγγέλματα

Σύντομη ονομασία	<input type="text" value="heritagetrades"/>
Τίτλος στα Ελληνικά	<input type="text" value="Παραδοσιακά πλανόδια επαγγέλματα"/>
Τίτλος στα Αγγλικά	<input type="text" value="Heritage trades"/>
Υπότιτλος στα Ελληνικά	<input type="text" value="Βιοπαλαιστές μιας παλιότερης εποχής"/>
Υπότιτλος στα Αγγλικά	<input type="text" value="Peddlers and hawkers of the past"/>
Βασικό τεκμήριο	<input type="text" value="https://www.searchculture.gr/aggregator/edm/ELIA/000100-22_601503"/> 
Σώμα στα Ελληνικά	<input type="text" value="Αρχές του 20ου αιώνα. Οι δρόμοι των μεγάλων πόλεων σφύζουν από ζωή, με τους εμπόρους, τεχνίτες και διασκεδαστές να διαλαλούν τηνπραμάτεια τους. Στους"/>
Σώμα στα Αγγλικά	<input type="text" value="Early 20th century. The streets of cities and towns are a very loud place to be. The already high number of peddlers selling their wares, according to ottoman pre-"/>
Σύνδεσμοι (ελληνικά)	<div><div>Διεύθυνση: <input type="text"/></div><div>Ετικέτα: <input type="text"/></div><div></div><div></div><div></div></div>

Byzantine hymnography and Byzantine chant

A theology of beauty and poetry



Iakovos Protopsaltis, In Copyright (InC)
Institute of Historical Research (IHR/NHRF)

Byzantine Music is the music of the Byzantine Empire, with its beginnings around the 4th century AD. The ecclesiastical forms of Byzantine music are the best-known forms today. It consisted of songs and hymns composed to Greek texts. Its characteristics are the monophonic performance, the rich expressiveness, the lyrical connection with speech, the gestures and the exclusion of the instruments. Byzantine Music differs from European medieval music, because it serves the needs of dressing words with music, while the European tradition is dominated by music dressed with words.

Byzantine Music, drawing from the emotional atmosphere of archaic oriental poetry, is modal and entirely dependent on the Ancient Greek concept of harmonics. Pythagoras was the first to connect music with mathematics and innovated by creating musical "sounds" and scales, which are the basis of the octoechos, the center of Byzantine music theory.

Byzantine hymnography highlights in the most melodic way the spiritual and mystical character of the chants. The principles that govern the language and rhythm, the ingenuity of the lyrics, the various forms of speech and calligraphy, the rich symbolism of the Byzantine Chant demonstrate the depth not only of the faith, but also of the lyricism and expressiveness of its creators. Byzantine Melodists theologize musically and chant theologically - they believe in the angelic transmission of inspiration. The first famous hymn writers and melodists came from the monastic communities - Romanos the Melodist, the so-called Pindar of rhythmic poetry, Theodoros Studitis, Andreas Kritis, who was the first proponent of the poetic genre of the Canon.

In the 8th century, John of Damascus formed a new system to facilitate the performance and learning of music. Modifications to the Damascene system continued in the 17th century with John of Trapezounta Protopsalt of the Ecumenical Patriarchate, Peter Lampadarios the Peloponnesian, who was one of the leading representatives of the post-Byzantine tradition, student of Georgios from Crete, who taught in Constantinople, Chios and Cydonia and Manuel Byzantios, who was a student of James the Protopsalt and Georgios from Crete, who was distinguished for his serious ecclesiastical style.




Chrysanthos from Madytos, Grigorios Levitis and Chourmouziotes the Archivist were the ones who did the necessary reform of the notation of Greek liturgical music in 1814, borrowing elements from European music, which was much simpler. Their purpose was to simplify the Byzantine musical symbols, which, from the beginning of the 19th century, had become too complex and technical. At the same time, there are significant contributions in the study of the music and theological theory of the art of chanting.

The "music of the angels" as Greek author Alexandros Papadiamantis used to say, links ancient music to today's, as it incorporates elements of ancient Greek music and bequeaths them to folk music, such as rebetiko. According to Manos Hadjidakis, "the rebetiko song is built on these rhythms, whose melodic line clearly observes the effect or better the extension of the Byzantine Chant.... Everything reveals the source, which is none other than the unostentatious and austere ecclesiastical hymn."

Byzantine Music was recently included in UNESCO's Representative List of Intangible Cultural Heritage of Humanity as a living art that has existed for more than 2000 years.

Search Culture.gr

Culture in the digital public space



NATIONAL DOCUMENTATION CENTRE

Search items

Browse

Interoperability

About

For institutions

Contact

EN

Enter word or phrase

in all fields

More search options

Search

Clear


Help

Ενότητα των
Υπουργικών Συμβουλίων Κινητών Μηνυμάτων
του Εθνικού Αρχείου Μηνυμάτων
από SearchCulture.gr

Search Culture.gr


persons

navigate to the content through the persons page.




thematic exhibitions


explore the stories that emerge through SearchCulture.gr collections




Byzantine hymnography and
Byzantine chant
A bibliography of beauty and poetry




Rebetiko
The story of the Greek urban working class music




Heritage trades
Fashions and handiwork of the past




Ancient lamps
Lighting the ancient world




A small image of a person in a red hat and coat, possibly a historical figure or a character from a story.



A small image of a person in a red hat and coat, possibly a historical figure or a character from a story.



A small image of a person in a red hat and coat, possibly a historical figure or a character from a story.



A small image of a person in a red hat and coat, possibly a historical figure or a character from a story.

Search items Browse Interoperability

- Persons
- Types
- Subjects
- Historical periods
- Institutions
- Collections
- Thematic exhibitions

NATIONAL
DOCUMENTATION
CENTRE | EKT

Search
Culture.gr

Culture in
the digital public space

Thematic exhibitions

Explore the stories that emerge through SearchCulture.gr collections.

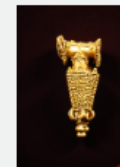
Thematic Exhibitions are smaller or larger sets of records that tell a story, grouped thematically and conceptually. The thematic exhibitions highlight the range and variety of history, arts, archaeology, social and science topics that you can explore at SearchCulture.gr. By aggregating and semantically linking open access digital content from different Greek institutions, SearchCulture.gr offers a single search environment in the digital cultural public space.



Ancient lamps
Lighting the ancient world



**Byzantine hymnography and
Byzantine chant**
A theology of beauty and poetry



Byzantine jewelry
The incomparable art of Byzantine jewelry



Children's Portraits
Child Photography at the turn of the Century



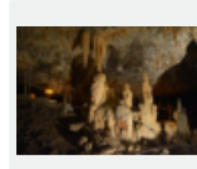
Delphic Festivals
An attempt to revive the Delphic ideals



Embroidery
Traditional home crafts, textiles and embroidery



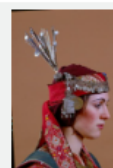
Feminism in Greece
200 years of women's rights struggle in Greece



Greek Caves
Caves form part of our rich natural heritage



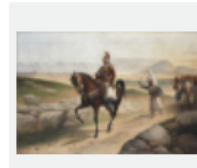
Greek Customs: 190 years of history
The history of the modern Greek state through its customs service



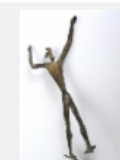
Greek folk costumes
A journey in folk Greek local costumes



Greek refugees after the Greco-Turkish War
Refugees from Asia Minor in Greece after the Greco-Turkish War



Greek War of Independence In art
The Greek War of Independence through works by Greek and philhellene artists of the 19th century.





Delphic Festivals

An attempt to revive the Delphic Ideals



Embroidery

Traditional home crafts, textiles and embroidery



Feminism in Greece

200 years of women's rights struggle in Greece



Greek Caverns

Caves form part of our rich natural heritage

Type



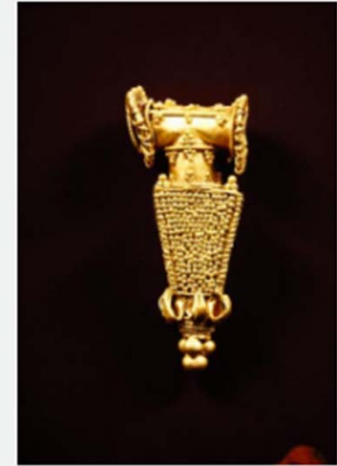
Ancient lamps

Lighting the ancient world



Stage and costume design in modern Greek theater

100 years of scenography in modern Greek theater



Byzantine jewelry

The incomparable art of Byzantine jewelry

Subject



Feminism in Greece

200 years of women's rights struggle in Greece



Mythology

Mythological iconography from antiquity to present day



Greek War of Independence in art

The Greek War of Independence through works by Greek and philhellene artists of the 19th century.

Inspiration



The Great Indoors

The poetics of indoor space in modern Greek painting



The art of print making in modern Greece

The artists who shaped modern engraving in Greece



Rebetiko

The story of the Greek urban working class music

thematic exhibitions | explore the stories that emerge through [SearchCulture.gr](#) collections



**Byzantine hymnography and
Byzantine chant**

A theology of beauty and poetry



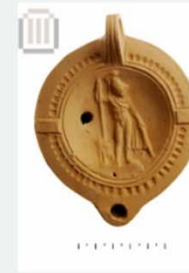
Rebetiko

The story of the Greek urban working class music



Heritage trades

Peddlers and hawkers of the past



Ancient lamps

Lighting the ancient world

thematic exhibitions | explore the stories that emerge through [SearchCulture.gr](#) collections



The Balkan Wars

Prelude to the First World War



The Asia Minor Campaign

The 1921-1922 Greco-turkish war through
photographs, maps and communications records



**Greek refugees after the Greco-
Turkish War**

Refugees from Asia Minor in Greece after the
Greco-Turkish War



Greek folk costumes

A journey in folk Greek local costumes

NATIONAL
DOCUMENTATION
CENTRE | EKT

**Search
Culture.gr** } Culture in
the digital public space

Thematic exhibition



Greek Customs: 190 years of history

The history of the modern Greek state through its' customs service



Απόδειξη πληρωμής δημοτικού φόρου για σταφιδόκαρτο στο
τελωνείο Πατρών από τον Γεώργιο Σωτηριάδη., CC BY-NC-SA 4.0
Academy of Athens

Greek Customs celebrate 190 years of life. Their constituent act issued in 1830 coincides with the year of international recognition of the independence of the modern Greek state. In fact, these two founding legal acts were published in the same issue of the General Gazette of Greece (No. 32 / Year ED, 26.4.1830). Customs have played, from the outset, a critical role in raising revenue to serve national purposes (war and politics) as well as in protecting security and public health, in monitoring the country's first borders and in combatting smuggling.

The exhibition comprises of service reports, letters and documents related to trade and commerce associations, correspondence between regional customs services and the central administration, postcards depicting customs buildings and wider facilities, statistics, records, legal texts, tax lists and publications related to international economic relations, from the revolutionary years and the Provisional Administration of Greece until the first decade of the 21st century.

The items highlight special aspects of the customs history and the operation of the Greek customs while illuminating broader aspects of Greek public administration, politics and economy. The case of customs history provides a useful case for studying public administration, and especially that of fiscal institutions and services.

NATIONAL
DOCUMENTATION
CENTRE | EKT

Search
Culture.gr

Culture in
the digital public space

BLOG POST

Folk Greek bridal gowns

The evolution of Greek bridal couture



Published February 6, 2020 by [Elena Lagoudi](#) (National Docu

BLOG POST

Folklore shadow puppet theatre: a Greek summer holiday tradition

History of Karagiozis shadow theatre, a staple summer evening entertainment for many in Greece



Published May 26, 2020 by [Elena Lagoudi](#) (National Documer

BLOG POST

Tracing 120 years of summer Olympic Games poster design

Symbolising the games, host cities and sport



Published July 24, 2020 by [Elena Lagoudi](#) (National Documentation Center / EKT)

NATIONAL
DOCUMENTATION
CENTRE | EKT

Search
Culture.gr }

Culture in
the digital public space

NATIONAL
DOCUMENTATION
CENTRE | EKT



Dr Haris Georgiadis, Computer Scientist,
Head of e-Services Unit

Georgia Angelaki, Network development

Elena Lagoudi, Content curation

Agathi Papanoti, Ingestion and semantic
enrichment

NATIONAL
DOCUMENTATION
CENTRE | EKT

Search
Culture.gr }

Culture in
the digital public space

NATIONAL
DOCUMENTATION
CENTRE | EKT



THANK YOU!

Agathi Papanoti

Archeologist / Information Specialist, MA
apapano@ekt.gr

searchculture@ekt.gr