# [Tools and Methodology Series]

The Internet and Research in, and about, Greece.

An introduction for geography students.

A concise presentation of the resources on Greek web pages useful for the study of Greece / Greek cases within the broad field of Geography.

(for complement, see links at: https://eclass.hua.gr/modules/link/?course=GEO244

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- The current presentation is a concise, especially adapted to guest students, version of the primary one addressed to the Harokopio "local" students enrolled in their first year at 1<sup>st</sup> cycle of study, in order to redefine the place and the use of the internet, so familiar and so misknown as well, within an academic framework.
- The challenge is to present, on the user's (consumer's?) practical point of view, the internet as a tool for academic studies and research, a tool in a no-linear development and expansion, regularly (re)articulated, and to give some paths to explore it.
- The Greek version designed for "fresh.wo.men" first deals with basics and includes many exercises related to the information search and the development of critical thinking about the search results, the bibliographical research as well as the referencing and citing systems of internet resources. But specific support will be provided if needed.

  Links to selected guides are available from <a href="https://eclass.hua.gr/courses/GEO244/">https://eclass.hua.gr/courses/GEO244/</a> > links
- Guest students are not "fresh.wo.men", but maybe for the first time they will need to visit Greek and Greece-related web pages. Therefore, the first target is to give them keys to get access through the internet to Greek [Greece-related] content- in a familiar language (English being usually the first-in-use foreign language), and this requires they familiarize with the "Greek web pages".

Priority is given here to a sketch of the "Greek web" for researcher, I mean the internet in Greece and the Greek web portals & pages where researchers, especially in the broad field of Geography, may draw on information and resources, so that the guest students could use it easily for their module projects during their study period at Harokopio University.

I hope that they will acquire new knowledge and develop skills so that in the future they will be able to continue to explore the "Greek web" and include in their projects and personal interests, data, publications, case studies related to Greece.

Obviously, reference to more specific tools will be given by each of the Researchers-Teachers (Faculty Staff members) involved in the English module "Specific Topics of Geography" (ΓΦ4500). https://eclass.hua.gr/courses/GEO244/

Last but not least, it is noticeable that the internet / the digital (r)evolution and the research structures in Greece and their input in economy as strategic choice were coincidentally at the top of the news during the October 2016, when the first annual version of the current presentation was conceived and realized.

#### Events:

- 24/10 27/10/2016, Athens: within the framework of the international Open Access week, actions of the National Documentation Centre: see <a href="http://www.ekt.gr/el/events/20333">http://www.ekt.gr/el/events/20333</a> (doc. in Greek only) webinars in English.
- 31/10/2016, Athens-Kallithea: Scientific Meeting "The Internet in Greece." Word Internet Project Greece.
  - http://www.gsrt.gr/News/Files/New51353/SCIENTIFIC%20ONE-DAY%20MEETING WIP PROGRAMME EN 31.10.2016.pdf
- 8-10/11/2016, Athens: euroCRIS Strategic Membership Meeting between the Strategic Partners of euroCRIS and the euroCRIS Community (venue: the National Hellenic Research Foundation) see: http://www.ekt.gr/en/news/20381

#### Comparative annual reports at EU level about Digital Economy:

- European Commission, The Digital Economy and Society Index (DESI) https://ec.europa.eu/digital-single-market/en/desi
- European Commission, The Digital Economy and Society Index (DESI), Greece (EU), available from <a href="https://ec.europa.eu/digital-single-market/en/scoreboard/greece">https://ec.europa.eu/digital-single-market/en/scoreboard/greece</a>

#### **Publications**

- LOVERDOU, E. (2016 [Oct.]) The research web in Attica: a concise presentation, in Maloutas T., Spyrellis S. (eds) Athens Social Atlas. Digital compendium of texts and visual material (<a href="http://www.athenssocialatlas.gr/en/article/the-research-web-in-attica/">http://www.athenssocialatlas.gr/en/article/the-research-web-in-attica/</a>)
- NATIONAL CENTRE FOR SOCIAL RESEARCH (2017) The Internet in Greece 2016, World Internet Project. Final Report. Principal investigator N. Demertzis, [on line] Athens, May 2017 available at: <a href="https://www.iis.se/docs/WIP-2017-2017-2018h-Version-EKKE.pdf">https://www.iis.se/docs/WIP-2017-2017-2018h-Version-EKKE.pdf</a> retrieved on 2018-11-08.
- PAVLEAS, S. (2016 [Jan.]) The "Smart Specialisation Strategy" in the Region of Attica, in Maloutas T., Spyrellis S. (eds) Athens Social Atlas. Digital compendium of texts and visual material (<a href="http://www.athenssocialatlas.gr/en/article/smart-specialisation/">http://www.athenssocialatlas.gr/en/article/smart-specialisation/</a>)
- TROULOS, C., DEMIAN, E., and TSAKANIKAS, A. (2012) Making the internet thrive in Greece. Social and economic Barriers, [on line] Foundation of Economic and Industrial Research, December, available at:
   <a href="http://iobe.gr/docs/research/res">http://iobe.gr/docs/research/res</a> 05 f 15122012rep eng.pdf (retrieved on 8-11-2018)
- TSAKANIKAS, A. DANCHEV, S., GIOTOPOULOS, S., KORRA, E., PAVLOU, G. (2014) ICT adoption and digital growth in Greece, [on line] Foundation of Economic and Industrial Research, available from: <a href="http://iobe.gr/research.com/">http://iobe.gr/research.com/</a> dtl en.asp?RID=108

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#### CONTENTS

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# Basics: About the internet in English

- www World Wide Web.
- Browser
- Search Engine
- URL (Uniform Resource Locator) <a href="http://www.xxxx.xx">http://www.xxxx.xx</a> https://xxxxx.xxxx.xx
- TLD (Top Level domain)
- website
- portal
- Web page
- blog
- Academic repository
- DOI (Digital Object Identifier)

### Web-related words used in citations and/or references

- on-line
- available from...+URL : < http://xxxxxxx> or <www.xxxxxxxxxxx>]
- accessed on + date and time (if relevant in case of sensitive info / news, or ). Time expressed in GMT (Greenwich Mean Time) or, better in Universal Time (UT)
- ...retrieved on + date in case of downloaded documents .doc, .pdf, txt...
- updated + date / last update on + date
- Last modified + date
- n.d. = no date

- The internet, global... but international too?
- Are there national / cultural dimensions?
- National particularities?
- How really does it work?
  Hereafter, some basic information

### About the domain extensions - 1

Top-Level Domain (TLD) or Domain extension <a href="http://www.xxxxxxxxxx">http://www.xxxxxxxxxx</a> may give information related to the identity, purposes... of the website: country for example .es | supranational organization for example .eu international intergovernmental organization .int language & cultural entity for example .cat official/governmental .gov || commercial .com ||

• • •

#### **Basic TLD Information - 1**

- TLDs with two letters have been established for over 250 countries and external territories and are referred to as "country-code" TLDs or "ccTLDs".
- TLDs with three or more characters are referred to as "generic" TLDs, or "gTLDs".

The responsibility for operating each TLD (including maintaining a registry of the domain names within the TLD) is delegated to a particular organization. These organizations are referred to as "registry operators" or "sponsors".

Source <a href="https://www.icann.org/resources/pages/registries/registries-en">https://www.icann.org/resources/pages/registries/registries-en</a>
 (excerpt from the website – version 2016, November 22)

# About Top-Level Domains (TLD) & internet identifiers allocation and Domain Name System Changes since October 2016

The allocation of unique Top-Level Domains & internet identifiers as well as the coordination of related Domain Name and other Services were managed at global level by the (US) Internet Assigned Numbers Authority (IANA), <a href="http://www.iana.org">http://www.iana.org</a>, for ICANN (the Internet Corporation for Assigned Names and Numbers) and on the basis of a contract with the US Commerce Department National Telecommunications and Information Administration (NTIA).

Due to the ending of the contract and in implementation of the decision of NTIA to hand over (October,1 2016), changes have occurred.

# Internet Corporation for Assigned Names and Numbers (ICANN)

"The Internet Corporation for Assigned Names and Numbers (ICANN) is an internationally organized, non-profit corporation that has responsibility for Internet Protocol (IP) address space allocation, protocol identifier assignment, generic (gTLD) and country code (ccTLD) Top-Level Domain name system management, and root server system management functions. Originally, the Internet Assigned Numbers Authority (IANA) and other entities performed these services under U.S. Government contract. ICANN now performs the IANA function. As a private-public partnership, ICANN is dedicated to preserving the operational stability of the Internet; to promoting competition; to achieving broad representation of global Internet communities; and to developing policy appropriate to its mission through bottom-up, consensus-based processes. The DNS\* translates the domain name you type into the corresponding IP address, and connects you to your desired website. The DNS also enables email to function properly, so the email you send will reach the intended recipient." From the Glossary https://www.icann.org/get-started (accessed on 2018-11-09)

<sup>\*</sup>DNS=Domain Name System

# Internet Corporation for Assigned Names and Numbers (ICANN)

- The IANA functions, now performed by ICANN, are key technical services critical to the continued operations of the Internet's underlying address book, the Domain Name System (DNS).
- These functions include:
  - (1) the coordination of the assignment of technical protocol parameters including the management of the address and routing parameter area (ARPA) top-level domain;
  - (2) the administration of certain responsibilities associated with Internet DNS root zone management such as generic (gTLD) and country code (ccTLD) Top-Level Domains;
  - (3) the allocation of Internet numbering resources; and (4) other services."

After: What Does ICANN Do?

https://www.icann.org/resources/pages/welcome-2012-02-25-en (accessed on 2018-11-09)

#### About the domain extensions - 2

- Since 2015, the following distinctions are made among the top-level domains:
- infrastructure top-level domain (ARPA)
- generic top-level domains (gTLD)
- restricted generic top-level domains (grTLD)
- sponsored top-level domains (sTLD)
- country code top-level domains (ccTLD) entities: country, dependency, region)
- test top-level domains (tTLD)

# Internet Corporation for Assigned Names and Numbers (ICANN)

#### The New generic Top-Level Domain Program

"is enabling the largest expansion of the domain name system. Via the introduction of new top-level domains (TLDs), the program aims to enhance innovation, competition and consumer choice."

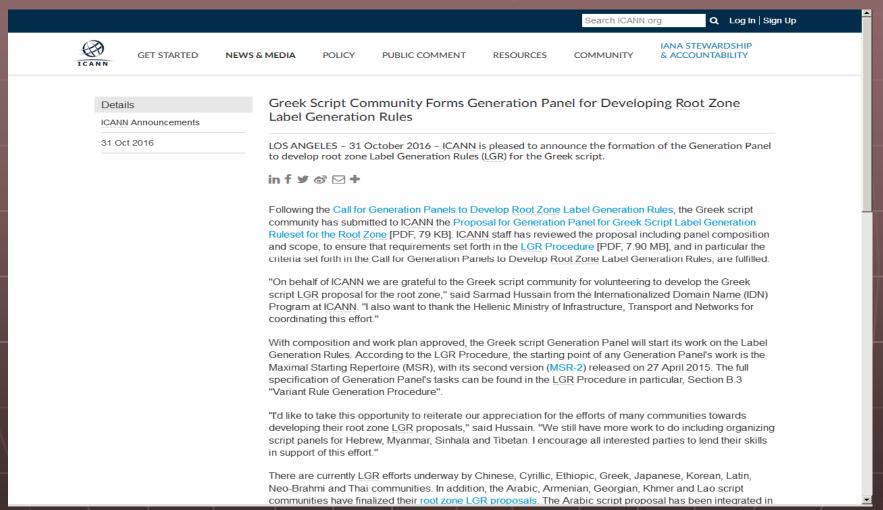
"TLDs are the letters found at the end of an Internet address, such as .com, .net, or .org. Any TLD that does not represent a country or a territory is known as a generic TLD, or gTLD. The New gTLD Program has enabled hundreds of new top-level domains in ASCII characters and in different scripts (Internationalized Domain Names) to enter into the Internet's root zone since the first delegations occurred in October 2013." excerpt from: <a href="https://newgtlds.icann.org/en/about/program">https://newgtlds.icann.org/en/about/program</a> (accessed on 2018-11-09)

#### Internationalized Domain Names

"Internationalized Domain Names (IDNs) are domain names represented by characters other than the traditional ASCII characters (a through z). Such domain names could contain letters or characters from non-Latin scripts (for example, Arabic or Chinese). Many efforts are ongoing in the Internet community to make domain names available in many languages other than those based on the Latin script." excerpt from <a href="https://newgtlds.icann.org/en/about/idns">https://newgtlds.icann.org/en/about/idns</a> (accessed on 2018-11-09)

Presently, there is an ongoing process for the Greek script.

# ICANN announcement (2016), Greek Script Community Forms Generation Panel for Developing Root Zone Label Generation Rules, 2016-10-31, available from: <a href="https://www.icann.org/news/announcement-2016-10-31-en">https://www.icann.org/news/announcement-2016-10-31-en</a> last accessed 2018-11-09

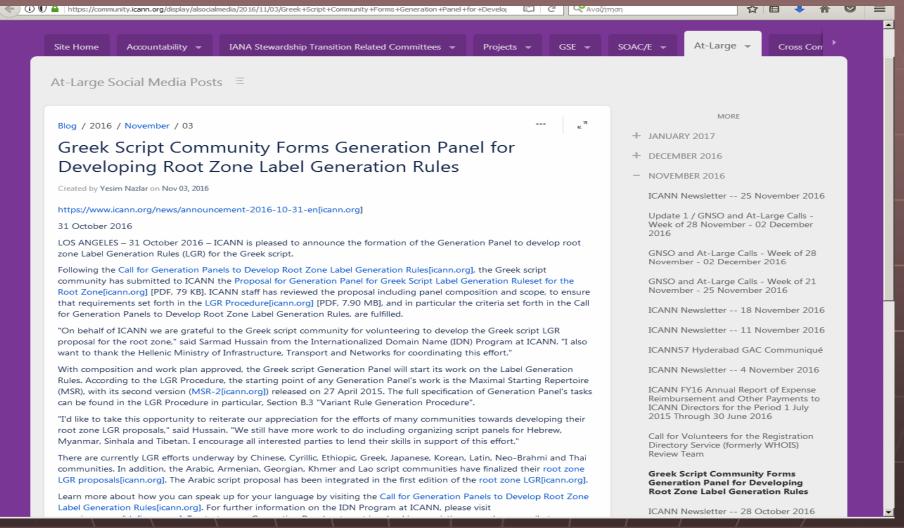


The proposal is available from <a href="https://www.icann.org/en/system/files/files/proposal-ggp-lgr-31oct16-en.pdf">https://www.icann.org/en/system/files/files/proposal-ggp-lgr-31oct16-en.pdf</a> (retrieved on 2018-11-09)

# ICANN announcement (2016), Greek Script Community Forms Generation Panel for Developing Root Zone Label Generation Rules, 2016-10-31, available from:

https://community.icann.org/display/alsocialmedia/2016/11/03/Greek+Script+Community+Forms+Generation+Pan

el+for+Developing+Root+Zone+Label+Generation+Rules accessed on 2018-11-09



The proposal is available from <a href="https://www.icann.org/en/system/files/files/proposal-ggp-lgr-31oct16-en.pdf">https://www.icann.org/en/system/files/files/proposal-ggp-lgr-31oct16-en.pdf</a> (retrieved on 2018-11-09)

# About Country-codes Top-Level Domains - Cc-TLDs

- Always in 2 letters, on the basis of the 3166-1 ISO code, the international standard for countries and dependencies
   <a href="http://www.iso.org/iso/home/standards/country\_codes.htm">http://www.iso.org/iso/home/standards/country\_codes.htm</a>
- Exception to the ISO 3166-1: .uk for the United Kingdom of Great-Britain and Northern Ireland, on the basis of a former, older registry, while .gb does exist but it is not in use.
- Since December 2005, the cc-TLD .eu for European Union is operating. The Second-Level Domain .europa.eu has been reserved for EU institution sites.
- Second-Level Domain Names under the cc-TLD are managed at national level.

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### About the domain extensions

#### First in USA

.ac Academic institution (outside of USA)

.edu Educational organization (most USA universities)

.k12 USA school site (not all)

.sch School site (some schools outside of the USA)

.com Company (usually .co in the UK)

.org Any organization

.gov Government agency (USA)

.net Network

.mil Military institution

.biz, name, .pro, .info

.ac Not used in Greece, unless for some *Sports Academies* , (sport clubs) or other, truly as – ac. or | .edu adopted in some cases (i.a. www.ihu.edu.gr) or for some projects in order to outline the academic character of their content & mission: www.studyingreece.edu.gr/ An initiative of a team of students & Faculty of Harokopio University, supported by the Ministry of Education, Research and Religious Affairs, and the Ministry of Foreign Affairs.

<a href="http://users.sch.gr//">http://users.sch.gr//> Hellenic web portal for personal webpages of primary & secondary schools & school teaching staff">teaching staff</a>

.gov appears in a few Greek official web pages.

http://www.mod.mil.gr/ The Hellenic Ministry of Defence's webportal (the previous link http://www.mod.gr/ is still operating and opens the current web portal)

#### About the domain names with .gr extension

- Since 2005, July the 4th (07.00 UTC time) the registration of domain names under .gr in greek characters is possible.
- According to: HELLENIC TELECOMMUNICATIONS & POST COMMISSION (EETT) (2015), Decision 750/2, Regulation on Management and Assignment of .gr Domain Names, Gouvernment Gazette, fasc. 2, 412/24-03-2015, pp. 5183-5234.See: <a href="http://www.eett.gr/opencms/opencms/EETT\_EN/Electronic Communications/DomainNames/">http://www.eett.gr/opencms/opencms/opencms/EETT\_EN/Electronic Communications/DomainNames/</a>

Public Second-Level Domain Names with .gr extension,

a. com.gr

β. edu.gr

γ. net.gr

δ. org.gr

ε. gov.gr

For which the assignment is restricted as follows. Are entitled to use

- com.gr those who have commercial activity
- edu.gr the educational organisations
- net.gr the Internet Service Providers ISPs) & network providers
- org.gr the Non-for-profit organisations
- gov.gr the governmental organisations

### About the domain names with extension gr & . z \

#### New!

- Main Regulation Texts of the Hellenic Telecommunications and Post Commission (EETT), related to domain names with .gr & .ελ
- see: the Hellenic Telecommunications and Post Commission (EETT),

  Domain Names:

https://www.eett.gr/opencms/opencms/EETT\_EN/Electronic\_Communications/DomainNames/(accessed on 2018-11-09)

- 2018/03/20 Regulation on Management and Assignment of .gr or .ελ
- 2018/05/29 Amendment of the EETT Decision «Regulation on Management and Assignment of [.gr] Domain Names or .ελ»
- 2018/09/24 Amendment of the EETT Decision «Regulation on Management and Assignment of [.gr] Domain Names or .ελ»

# About the domain names with extension .gr & .ελ

- The Registry of .gr and .ελ Domain Names, a department of the Institute of Computer Science, of the Foundation for Research & Technology Hellas, is responsible for the operation and technical coordination of the .gr and .ελ top-level domain name space.
  https://grweb.ics.forth.gr/public/ (accessed on 2018-11-09)
- Lastest news: On 4 July 2018 Announcement of the official launch date of the .ελ Registry: July 10th, at 11:00 (local time). "Registration of domain names under the .ελ ccTLD will be possible for every interested person or legal entity, as long as the domain name of choice (or any homographs) is not already registered under .gr."

See: The Registry of .gr and .ελ Domain Names, lastest news: <a href="https://grweb.ics.forth.gr/public/news">https://grweb.ics.forth.gr/public/news</a> (accessed on 2018-11-09)

### About the domain components & extensions for the "Greek internet"

- .gr (ccTLD) stands for the country name : Greece (The official name of the state is Hellenic Republic).
- el stands officially for ellinika, name of the Greek language in Greek. Example:
  - <europa.eu/about-eu/countries/member-countries/latvia/index\_el.htm>
- On Greek multilingual websites, also in use:
  - GR or the Hellenic national flag === or an image related to:





For a description in English of the Emblem of the Hellenic Republic, see the webpage of Hellenic Republic's Presidency

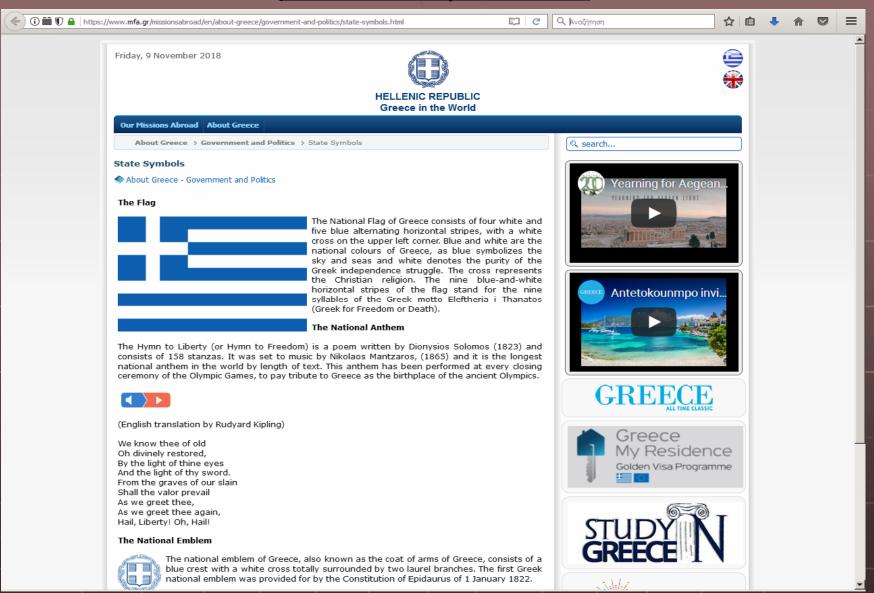
http://www.presidency.gr/en/presidency/the-national-emblem/

or the webpage of Hellenic Ministry of Foreign Affairs:

https://www.mfa.gr/missionsabroad/en/about-greece/government-andpolitics/state-symbols.html (both accessed on 2018-11-09)

By experience, every Hellenic official webportal has not necessarily the English corresponding webportal nor at least a fully operative English webpage.

#### https://www.mfa.gr/missionsabroad/en/about-greece/government-andpolitics/state-symbols.html



# About the domain extensions for "Greek Greece-related web pages"

No standardisation in extensions:
 see previous slide and other examples:
 www.mfa.gr Ministry of Foreign Affairs
 www.minedu.gov.gr Ministry of Education, Research and Religious Affairs
 www.media.gov.gr General Secretariat for Media.and

www.media.gov.gr General Secretariat for Media and Communication

http://www.ypes.gr Ministry of Interior

In the URL address, the word meleti / ekthesi (meaning and corresponding to document / report / study) may appear, indicating a document usually "downloadable"

### About search on the internet with Search engines

- Don't forget the good practices you have already acquired: moreover, because you are "surfing on uncharted waters", do cross-check! The challenge for you is to find info about Greek matters in foreign language outside but over all inside the "Greek web pages".
- So, first step: check where you are, directly form the TLD or other extension(s), as those characteristics of a blog or personal page: ~user, ~name, blog, wordpress, blog(g)spot...
- secondly, check who they are: About (us), who we are..., and maybe you'll get an answer to where they are.
- Don't be sure that finding texts in Greek characters / Greek language on the webpage, you are "in Greece": maybe you are "in Cyprus" (.cy), or even elsewhere.

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### About search on the internet with Search engines

- The difference of alphabet could erroneously induce that it is easy, maybe easier to know where you/we are on the web.
- Would you find info in English about or related to Greece, Athens,... be sure that it is the place you have in mind:

  Did you know that i.a. there is a "Greece Central School District" in U.S.A., State of N.Y., Monroe County, where "Greece" is the town's name, and that in USA again many

towns and counties are named Athens?

### Search on the internet with Search engines

### Remain cautious: historical example (October 2016)

Supposing that you enter, on Google search, the words: "Foreign Archaeological institutes in Greece", you'll get among the results, the link: <a href="https://www.yppo.gr/5/e5420.jsp">www.yppo.gr/5/e5420.jsp</a>

- Opening the link, you check you are on the web site of the Hellenic Republic, Ministry of Culture and Sports.
- However, on the English version of the Prime Minister's webpage (19-10-2016), you found the list of the ministries under the title "our government", where the mentioned ministry is cited as Ministry of Culture and Tourism.
- With no knowledge of Greek language, you'll see the difference opening the link corresponding to each ministry. Moreover, you should have noticed that the news on English webpage are "frozen" on October 11, 2015.

#### **RECAP – SO FAR** (The subjects previously presented)

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In Greece, the internet is actually adopted as a key tool for public administration – between public administration services and between citizens and public services. Hereafter some examples

# Δι ωύγεια διαφάνεια στο κράτος

#### The Transparency Program initiative

"Beginning October 1st, 2010, all government institutions are obliged to upload their acts and decisions on the Internet with special attention to issues of national security and sensitive personal data. Each document is digitally signed and assigned a unique Internet Uploading Number (IUN - AΔA) certifying that the decision has been uploaded at the "Transparency Portal". Following the latest legislative initiative (Law 4210/2013) of the Ministry of Administrative Reform and e-Governance, administrative acts and decisions are not valid unless published online." https://diavgeia.gov.gr/en

- The Portal "ERMIS": the Central Portal of the public administration by providing citizens and businesses and electronic information services.
   <u>www.ermis.gov.gr</u> (in 4 languages) <u>ΕΛ |ΕΝ | FR | DE</u>
- For the declaration of incomes TAXISnet.
  - Ministry of Economy and Finance Directorate General of Taxation Directorate General of Customs and Special Consumption Tax.
  - Jason Skouzos & Partner Law Firm 2018, Tax Guide For Greece, 25-04-2018 [on line] Greek Law Digest. The official Guide to Greek Law, available from <a href="http://www.greeklawdigest.gr/topics/tax/item/119-tax-guide-for-greece">http://www.greeklawdigest.gr/topics/tax/item/119-tax-guide-for-greece</a> (accessed on 2018-11-09)
- Bills (proposed legislations) are first offered to an open consultation before the debate and voting by the Parliament.

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# Structure & Agents of the internet in Greece for the Academic, Research and Educational community

- Greek Research & Technology Network GRNET
- The Greek School Network
- The Greek Universities Network / The Greek Academic Network (GUnet)
- The National Documentation Centre (EKT)

# Greek Research & Technology Network - GRNET <a href="https://grnet.gr">https://grnet.gr</a>

- "GRNET S.A. provides
  - Internet connectivity,
  - high-quality e-Infrastructures and
  - advanced services to the Greek Educational, Academic and Research community
- ...aiming at minimizing the digital divide and at ensuring equal participation of its members in the global Society of Knowledge."
- "Additionally, GRNET develops digital applications that ensure
  - resource optimization for the Greek State,
  - modernize public functional structures and procedures,
  - ...and introduce new models of cooperation between public bodies, research and education communities, citizens and businesses."
- "GRNET provides advanced services to the following sectors: Education, Research, Health, Culture."
- "GRNET operates under the auspices of the <u>Greek Secretariat for Research</u> and <u>Technology / Ministry of Education</u>, <u>Research and Religious Affairs."</u>
  - Excerpt from the website <a href="https://grnet.gr/en/company/">https://grnet.gr/en/company/</a> (2018-11-09)

# The Greek School Network (www.sch.gr)

- "is the national network of the Ministry of Culture, Education and Religious Affairs which safely interconnects all schools of Primary and Secondary education, including educational units abroad, services and entities supervised by the Ministry of Culture, Education and Religious Affairs at central and regional level, service providers of lifelong learning, students, teaching staff, other educators and other entities of Ministry of Culture, Education and Religious Affairs (www.minedu.gov.gr)." (...)
- "GSN is the official and exclusive network and services provider for the units (schools/administrative units) of Public Primary and Secondary Education."
- "GSN also certifies all members of school community (schools, administrative units, teachers, students and administrative staff). The service of safe user authentication is being utilized by the Ministry of Culture, Education and Religious Affairs and regulated entities for the provision of specialized electronic services."

Excerpt from the website <a href="https://www.sch.gr/english">https://www.sch.gr/english</a> (accessed on 2018-11-09)

# The Greek Universities Network / The Greek Academic Network <a href="http://www.gunet.gr">http://www.gunet.gr</a>

A non-profit organization formed by the Greek Higher Education Institutes (HEI)

This interuniversity connection network

- has developed the Open eclass (free software Course Management System).
- The Harokopio University Open eClass platform is a complete Course Management System that supports Asynchronous eLearning Services via a simple web browser.

(reachable from <a href="https://www.hua.gr">www.hua.gr</a> )



# The Greek Universities Network / The Greek Academic Network <a href="http://www.gunet.gr">http://www.gunet.gr</a>

The majority of the Greek Higher Education Institutes (HEI) – Universities and Technological Education Institutes – have launched projects for developing open academic courses, available to the general public.

These projects have been funded by the Greek Ministry of Education in the context of the Operational Programm <u>"Life Long Learning"</u>, cofinanced by Greece and the European Union.

The <u>Greek Academic Network</u> (GUnet) –HEI carries out the horizontal project "Central Repository of Greek Open Courses", launched at national level as well, in order to coordinate and support the aforementioned HEI's projects.

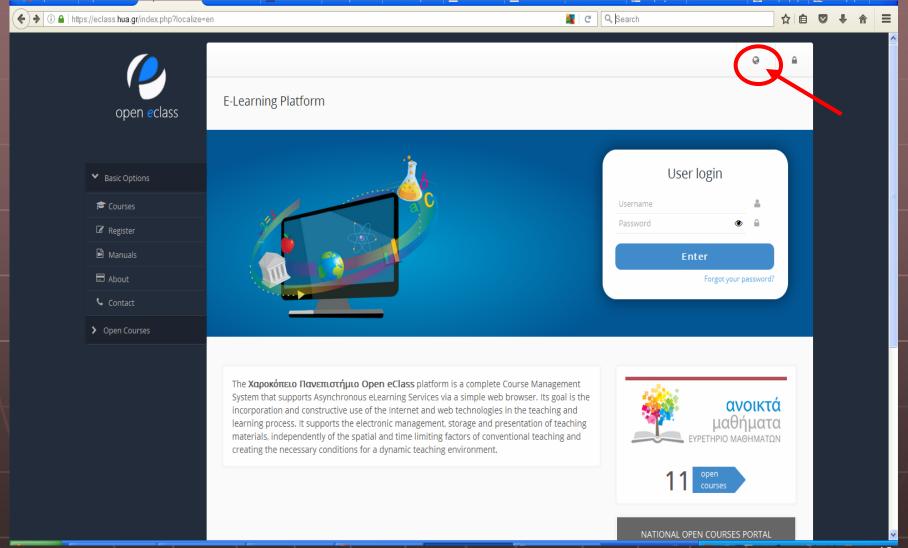
(excerpt from the website)

http://www.opencourses.gr/



http://opencourses.hua.gr/ (reachable from www.hua.gr)

eclass.hua.gr (see specific presentation on *How to register on the HUA open e-class platform*, with explanations about access to the content of courses)



## **DIAVLOS: GRNET's live web streaming service**

### DIAVLOS Live Streaming Events



https://diavlos.grnet.gr

"DIAVLOS provides access to live and recorded digital webcasts of lectures, seminars, artistic and other events organized or hosted by cultural, educational and research institutions and is actively promoted within the Greek Research and Education community."

"The high added-value digital audiovisual content reaches the end viewers live and in high quality, through the GRNET infrastructure. Institutions serving as DIAVLOS Content Providers sign a memorandum of cooperation with GRNET for the provision and distribution of audiovisual content."

(excerpt from the website) (2018-11-09)

HAROKOPIO UNIVERSITY is one of the Content providers.



# National Documentation Centre

# http://www.ekt.gr

#### Mission:

- to collect,
- document,
- manage,
- disseminate and
- preserve

quality digital content and data produced by the Greek scientific, research and cultural communities.

The national infrastructure the NDC (EKT) ensures access to reusable knowledge, the collection of data and the production of indicators and statistics for Research, Development, Technology and Innovation in Greece.

(excerpt from the website <a href="http://www.ekt.gr/en/mission">http://www.ekt.gr/en/mission</a> last accessed on 2018-11-19)



## **National Documentation Centre**

## http://www.ekt.gr

### **Digital Content**

- Accessible digital data and information within the scientific, research and cultural communities of the country which is open, organised and systematic.
- Dissemination and promotion of trustworthy Greek content on an international level.
- Development of electronic infrastructures with an effective mechanism for collecting and searching content and data.
- Open access to digital content.
- SaaS services (Software as a Service) including digital repositories, openABEKT etc.
- Support for open knowledge policies and a means for academic research, education and the production of reliable cultural content.

(excerpt from the website <a href="http://www.ekt.gr/en/mission">http://www.ekt.gr/en/mission</a> last accessed on 2018-11-19)



# National Documentation Centre <a href="http://www.ekt.gr">http://www.ekt.gr</a>

### Research, Development and Innovation Indicators

- <u>Collection of data</u>, primary and secondary, on research, development and innovation in Greece.
- Production of official statistics and other internationally established indicators.
- Relevant interpretations of indicators enabling their exploitation by organisations specifically to form evidence-based policies and generally by the Research, Development, Technology and Innovation ecosystem of the country.
- Regular publications of scientific studies to map research activities in Greece, using standard international methods and indicators.
- Official recording and exporting of national statistics for research, development and innovation across all sectors of the economy.

(excerpt from the website <a href="http://www.ekt.gr/en/mission">http://www.ekt.gr/en/mission</a> last accessed on 2018-11-19)

R&D indicators & Metrics – publications:

www.ekt.gr/en/publications/2

http://metrics.ekt.gr/en/ekdoseis



# National Documentation Centre <a href="http://www.ekt.gr">http://www.ekt.gr</a>

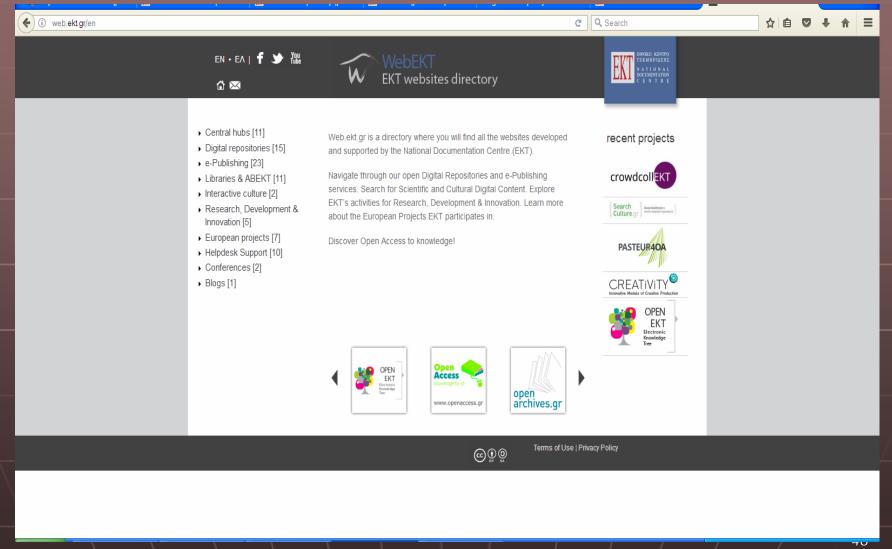
### Research, Innovation, Entrepreneurship

- Services to interconnect academic, research and cultural bodies with innovative and creative businesses so as to provide access το funding tools, information about the business sector and markets.
- Services to foster entrepreneurship such as studies, legal tools etc.
- Support for technology transfer, using the latest production models of innovation and international networking.
- Emphasis on areas such as cultural and creative industries, health, the environment, energy and ICT.
- Promotion of the exploitation of research results in business, contributing to synergies between research and production.
- Relevant updates, training and support regarding intellectual property; the basic means of reusing knowledge in different forms and with different licences.
- Co-ordination of the Greek hub, Enterprise Europe Network-Hellas, of the European network for technology transfer Enterprise Europe Network, as well as National Contact Point for European programmes, for example, Horizon 2020.

(excerpt from the website <a href="http://www.ekt.gr/en/mission">http://www.ekt.gr/en/mission</a> accessed on 2018-11-19)45

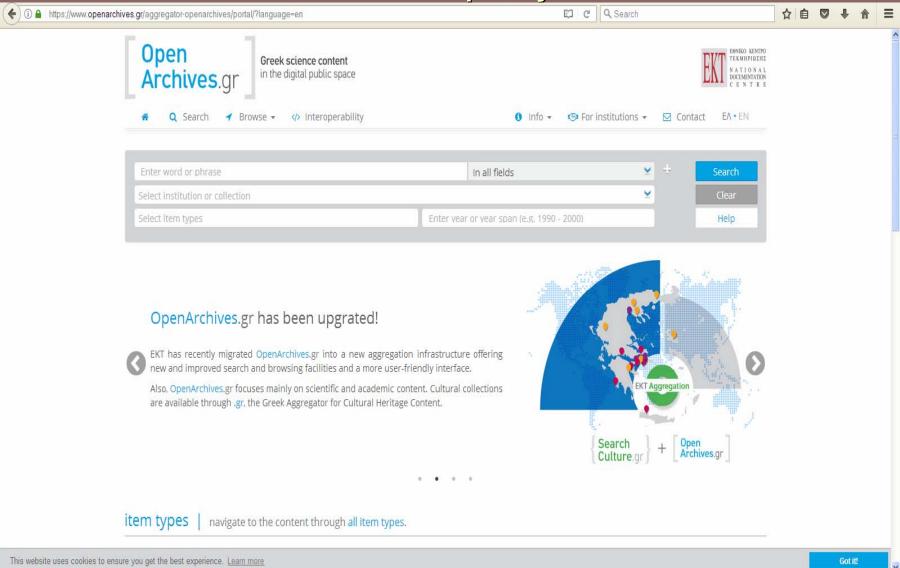
# WebEKT - EKT Websites directory

www.web.ekt.gr



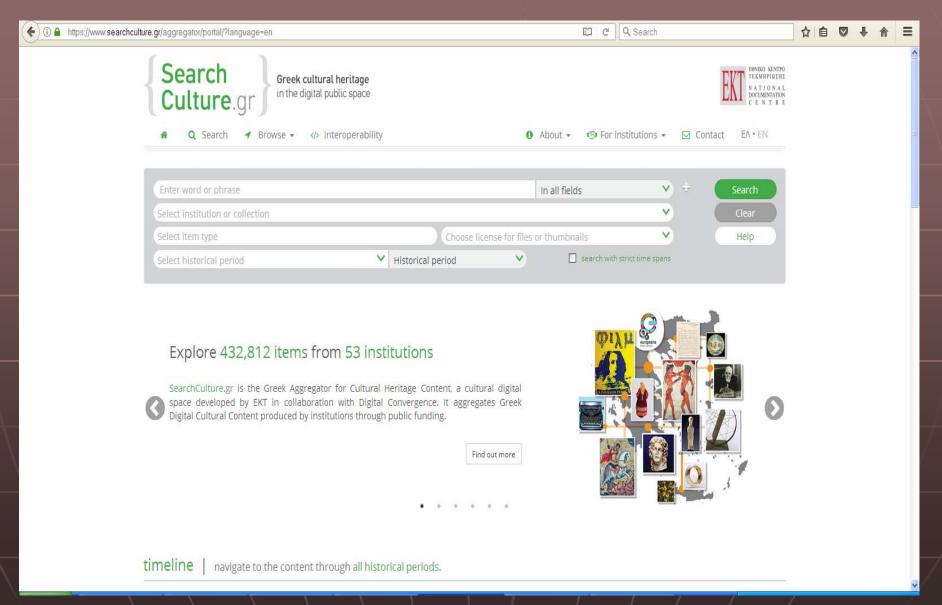
### https://www.openarchives.gr/

aggregating structure focusing mainly on scientific and academic content developed by EKT



## https://www.searchculture.gr

### Greek aggregator for Cultural heritage content developed by EKT

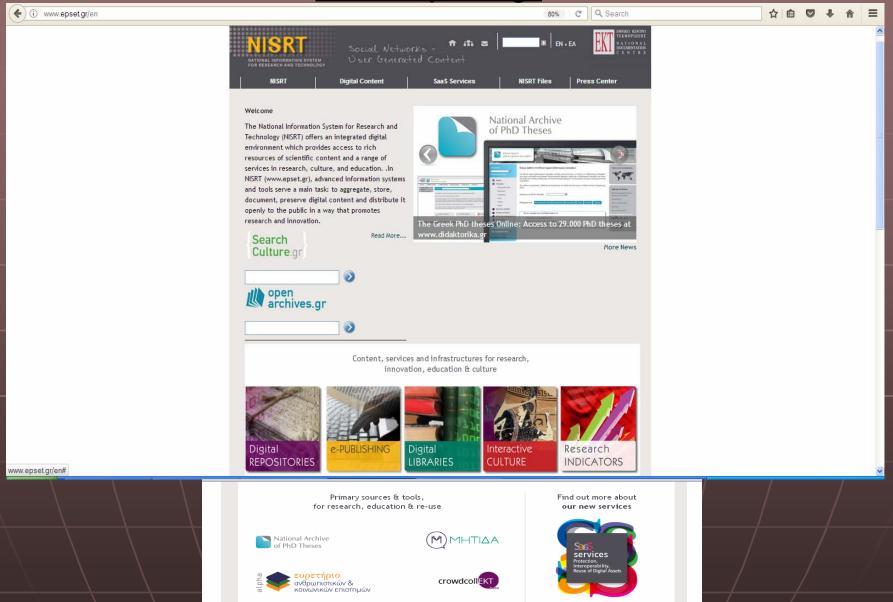


# National Information System for Research and Technology (NISRT) <a href="www.epset.gr">www.epset.gr</a>

- The National Information System for Research and Technology (NISRT) offers an integrated digital environment which provides access to rich resources of scientific content and a range of services in research, culture, and education.
- In NISRT (www.epset.gr), advanced information systems and tools serve a main task: to aggregate, store, document, preserve digital content and distribute it openly to the public in a way that promotes research and innovation.

(excerpt of the webpage <a href="www.epset.gr/en">www.epset.gr/en</a> last accessed on 2018/11/19)

## www.epset.gr

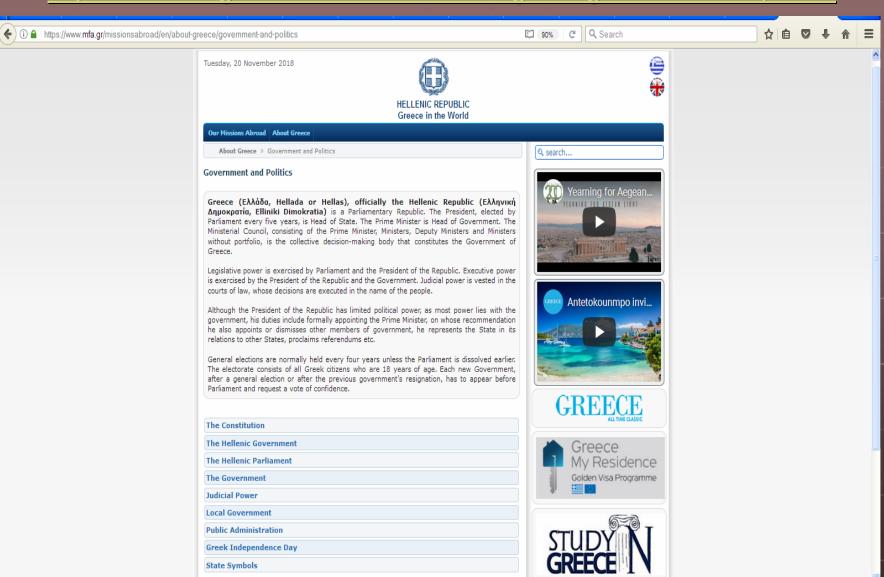


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- ☑ The use of internet and its role in Greek public administration (sketch).
- ☑ Public bodies structuring and supporting the internet for research and academic institutions and their main tools.
- About the Hellenic Republic.
- Actors in scientific research in Greece.
- Geographers' organizations in Greece.
- Indicative links to Hellenic institutions / websites interesting geographers.
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- Indicative links to projects/ websites interesting geographers.

## **About Greece – Government and Politics**

https://www.mfa.gr/missionsabroad/en/about-greece/government-and-politics



### Government of the Hellenic Republic – since August 28, 2018 | Ministries

- of **Interior** (1 M, 2 DMs, one of them: for Macedonia and Thrace)
- for Citizen Protection (1 M, 1 DM)
- of Economy and Development (1 M, 1 AM of Industry, 1 DM)
- of Digital Policy, Telecommunications and Information (1 M, 1 DM)
- of **Defence** (1 M, 1 AM, 1 DM)
- of Education, Research & Religious Affairs (1 M, 1 AM for Research & Technology, 1 DM)
- of Labour, Social Solidarity & Social Security (1 M, 1AM for Social Solidarity, 1 DM for Social Security, 1 DM)
- of Foreign Affairs (1 M, 1 AM for European Affairs, 1 DM for Cultural & Religious Diplomacy, 1 DM for Diaspora)
- of Justice, Transparency & Human Rights (1 M, 1 AM for Anti-corruption)
- of **Finance** (1 M, 1 AM for Fiscal Policy, 1 DM for Public Revenue and Property)
- of **Health** (1 M, 1 AM)
- of Administrative Reconstruction (1 M)
- of Culture and Sports (1 M, 1 DM for Sports, 1 DM)
- of **Environment & Energy** (1 M, 1 AM for Environment, 1 DM)
- of Infrastructure & Transport (1 M, 1 DM for Transport)
- of Immigration Policy (1 M)
- of Maritime and Insular Policy (1 M, 1 DM for Insular Policy)
- of Agricultural Development & Food (1 M, 2 DM)
- of Tourism (1 M)
- Three Ministers of State (for Citizen Affairs, for Policy Coordination, and Government Spokesperson)
- 1 DM to Prime Minister

https://primeminister.gr/en/the-government/the-cabinet (last accessed 2018/11/19)

M= Minister, AM= Alternate Minister, DM= Deputy Minister

# ADMINISTRATIVE DIVISIONS OF THE HELLENIC REPUBLIC

- Since 1 January 2011, Kallikratis programme: 7 decentralized administrations, 13 regions and 325 municipalities.
- Formerly: 13 regions, 54 prefectures and 1033 municipalities and communities <a href="http://www.enterprisegreece.gov.gr/en/greece-today/greece-by-region">http://www.enterprisegreece.gov.gr/en/greece-today/greece-by-region</a>
- See: Council of Europe, Directorate General of Democracy and Political Affairs, Directorate of Democratic Institutions (2013³) Structure and operation of local and regional democracy. Greece. Situation in 2012. Report prepared and elaborated by the Ministry of Interior of the Hellenic Republic, January [on line] available from

https://www.eetaa.gr/en pages/Structure and operation Greece 2012.pdf

and (in EN – FR – EL) from Council of Europe Documents Database <a href="https://wcd.coe.int/">https://wcd.coe.int/</a>

### Structure and operation of local and regional democracy.

http://www.ypes.gr/en/Regions/



http://www.ypes.gr/UserFiles/f0ff9297-f516-40ff-a70e-eca84e2ec9b9/Structure and operation Greece 2012.pdf

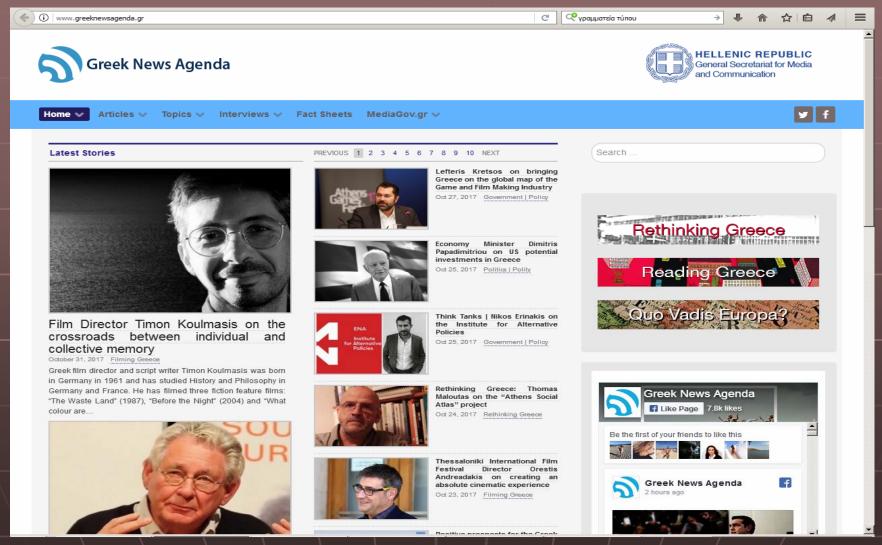
Council of Europe, **Structure and operation of local and regional democracy. Greece. Situation in 2012**. Report prepared and elaborated by the Ministry of Interior of the Hellenic Republic, January 2013

https://www.eetaa.gr/en\_pages/Structure\_and\_operation\_Greece\_2012.pdf



STRUCTURE AND OPERATION OF LOCAL AND REGIONAL DEMOCRACY

# General Secretariat for Media and Communication http://www.media.gov.gr/ English version : <a href="http://www.greeknewsagenda.gr/">http://www.greeknewsagenda.gr/</a>

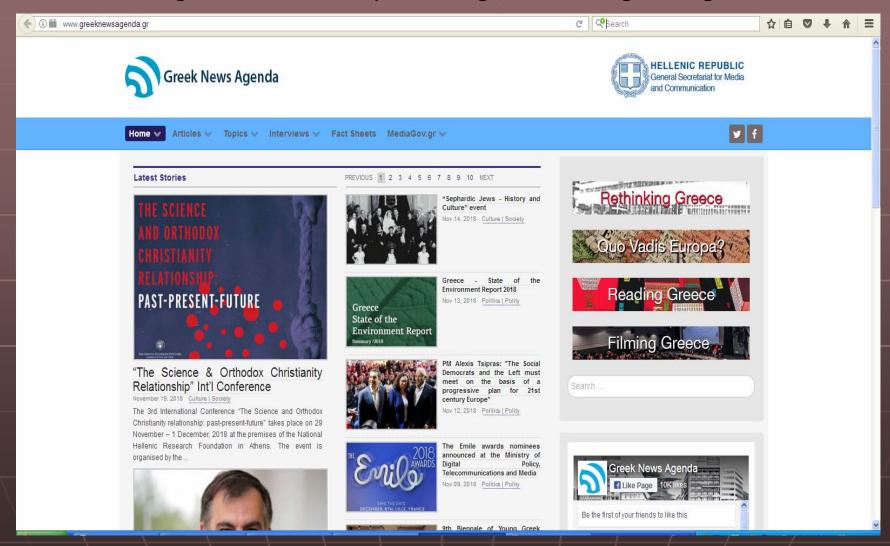


# General Secretariat for Media and Communication http://www.media.gov.gr/

http://www.greeknewsagenda.gr/index.php/topics/business-r-d/6875-athens-european-capital-of-innovation-2018



# General Secretariat for Media and Communication http://www.media.gov.gr/ English version : <a href="http://www.greeknewsagenda.gr/">http://www.greeknewsagenda.gr/</a>



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- Geographers' organizations in Greece.
- Indicative links to Hellenic institutions / websites interesting geographers.
- Webportal of Research Groups at the HUA Department of Geography.
- Indicative links to projects/ websites interesting geographers.

# Last reports on Research and Development expenditure in Greece

- (Hellenic) National Documentation Centre (2018 "Research and Development expenditure in Greece rises up to 1.14 % of GDP in 2017" [on line], News 09.11.2018, available from: http://www.ekt.gr/en/news/22360 (accessed on 2018-11-09) R&D expenditures increased according to the preliminary statistics from the National Documentation Centre.
- (Hellenic) National Documentation Center EKT (2018) «Research and Development Expenditure and Personnel in Greece in 2017 – Main Indicators», [on line] National Documentation Centre – Metrics last update 2018-11-06, available from:
  - http://metrics.ekt.gr/en/node/380 (accessed on 2018-11-09).

## Major Hellenic actors in scientific research

Alongside with the HEI (Higher Education Institutions) Universities, universities of technological sectors, polytechnics, ...

See presentation of types of HEI in Greece on Eurydice portal <a href="https://eacea.ec.europa.eu/national-policies/eurydice/content/greece\_en">https://eacea.ec.europa.eu/national-policies/eurydice/content/greece\_en</a> (accessed on 2018-11-10)

- Under The Secretariat for Research and Technology www.gsrt.gr (Ministry of Education, Research and Religious Affairs)
- The National Hellenic Research Foundation (NHRF/ EIE) <u>www.eie.gr</u>
- Other public/state Research centers
- New! Hellenic Foundation for Research and Innovation (HFRI /ΕΛΙΔΕΚ) <a href="http://www.elidek.gr/en/homepage/">http://www.elidek.gr/en/homepage/</a> (Law 4429/2016, published in Government's Gazette n.199 A/ 21-10-2016)

## Major Hellenic actors in scientific research

- Alongside with the HEI (Higher Education Institutions)...
- \* and the public/state Research centers under The Secretariat for Research and Technology <a href="www.gsrt.gr">www.gsrt.gr</a> (Ministry of Education, Research and Religious Affairs)
- Other institutions / organisations are involved...
- **♦** doing research
- funding researchers and research projects
- The State Scholarships Foundation (IKY) <u>www.iky.gr</u>
   (Ministry of Education, Research and Religious Affairs)
- Many private foundations

## Other Hellenic actors in scientific research

## Other organizations doing or taking part in research:

- Foundations, Centers
- Enterprises
- Banks
- Hub of Innovation and Entrepreneurship
- Non-profit organisations / NGO's
- Regional & local authorities

# Moreover... Amongst the other actors in scientific research

Foreign Institutions in Greece are involved as Research Partners and/or research cooperation booster, being also scientific and culture brokers between the Home country and Greece. On the other hand, even based in Greece, they have their own research network with institutions abroad of Greece and their home country.

### These are:

- Schools / Institutes for Archaeology (now with extended missions related to modern and contemporary times)
- Cultural / Educational Institutes directly depending upon the Cultural attaché at embassies

### examples

French School of Athens (EFA) – French Institute of Greece Italian Archaeological School in Athens – Italian cultural Institute in Athens British School of Athens – British Council in Athens

## Moreover...

# Amongst the other actors in scientific research: Foreign Institutions in Greece

Schools / Institutes for Archaeology - Cultural Institutes: examples

Their portals may give access to event calendar, research activities catalogue, library catalogue, content as archaeological review, their publications, lecture's or conference's videos, photos, maps, some manuscripts from their archive, ...

Most of them have developed partnership together, by pairs or small groups, beside the one with the Greek public sector as well as the private.

See portal of Ministry of Culture & Sports, Cultural Organizations - Foreign Archaeology Schools in Greece <a href="https://www.culture.gr/el/ministry/SitePages/archeology-schools.aspx">https://www.culture.gr/el/ministry/SitePages/archeology-schools.aspx</a>

https://www.culture.gr/en/ministry/SitePages/archeology\_schools.aspx (English version empty on 2018-11-10)

Cfr. with List of Foreign Archaeological Institutes in Greece [on line] Wikipedia, last edited on 3 January 2018

https://en.wikipedia.org/wiki/List of Foreign Archaeological Institutes in Greece (accessed on 2018-11-10)

See also: EYCH 2018 (European Year of Cultural Heritage, 2028) Conference "Foreign Archaeological Schools and Institutes in Greece", Athens Acropolis Museum, 18 & 19/10/2018

Conference programme available from

https://www.culture.gr/en/service/SitePages/view.aspx?iID=3618

https://www.culture.gr/DocLib/program%20institues.pdf (accessed on 2018-11-10)

# Research Institutions under the supervision of the Secretariat for Research and Technology <a href="www.gsrt.gr">www.gsrt.gr</a> (Ministry of Education, Research and Religious Affairs)

- The Athena Research and Innovation Center <a href="www.athena-innovation.gr/">www.athena-innovation.gr/</a>
- The National Observatory of Athens www.noa.gr/
- The National Hellenic Research Foundation (NHRF) www.eie.gr
- The Centre for Research and Technology Hellas <a href="www.certh.gr/">www.certh.gr/</a>
- National Center for Scientific Research "DEMOKRITOS" www.demokritos.gr/
- The National Centre for Social Research <a href="http://ekke.gr/">http://ekke.gr/</a>
- The Hellenic Pasteur Institute www.pasteur.gr/
- The Hellenic Centre for Marine Research www.hcmr.gr
- The Biomedical Sciences Research center <a href="https://www.fleming.gr/">https://www.fleming.gr/</a>
- The Foundation for Research and Technology <a href="https://www.forth.gr">https://www.forth.gr</a>

Specific status have the RESEARCH CENTRES OF THE ACADEMY OF ATHENS and its Foundation of Medical and Biological Research <a href="http://www.academyofathens.gr/">http://www.academyofathens.gr/</a>

# PRIVATE PUBLIC BENEFIT FOUNDATIONS involved in research related to geographer's interest

(indicative list by alphabetic order of the Family name or name defining the object / mission)

- The J. F. Costopoulos Foundation <u>www.costopoulosfoundation.org</u>
- The Eugenides Foundation <u>www.eugenfound.edu.gr/</u>
- Foundation of the Hellenic World www.ime.gr/fhw/
- Aikaterini Laskarides Foundation www.laskaridou.gr/
- The John S. Latsis Public Benefit Foundation <a href="http://www.latsis-foundation.org">http://www.latsis-foundation.org</a>
- Mariolopoulos Kanaginis Foundation for Environmental Sciences <a href="http://www.mariolopoulosfoundation.gr">http://www.mariolopoulosfoundation.gr</a>
- The Stavros Niarchos Foundation <a href="http://www.snf.org/">http://www.snf.org/</a>
  [adding to its activities a new initiative: The Research Centre for the Humanities <a href="http://www.rchumanities.gr">http://www.rchumanities.gr</a>]
- Alexander S. Onassis Public Benefit Foundation <a href="http://www.onassis.org/">http://www.onassis.org/</a>
- Marias Tsakos Public Benefit Foundation. Centre for Maritime Research and Tradition <a href="http://mariatsakosfoundation.gr/">http://mariatsakosfoundation.gr/</a>

Dissemination of research within a broad educational scope:

Bodossakis Foundation <a href="http://bodossaki.gr/">http://bodossaki.gr/</a>

Bodossakis Lectures on Demand www.blod.gr/

# PRIVATE PUBLIC BENEFIT FOUNDATIONS involved in research related to geographer's interest





#### THE J. F. COSTOPOULOS FOUNDATION









IAPYMA STAYPOS NIAPXOS STAYROS NIARCHOS FOUNDATION







# PRIVATE PUBLIC BENEFIT FOUNDATIONS involved in research related to geographer's interest

- The Foundation for Economic & Industrial Research (IOBE)
- http://iobe.gr
- "a private, non-profit, public-benefit research organisation. It was established in 1975 with the dual purpose of promoting research on current problems and prospects of the Greek economy and its sectors and of generating reliable information, analysis and proposals for action that are non produced elsewhere and can thus be of high value to policy makers in the context of economic policy making."
  (excerpt of the website, accessed on 2018-11-08)

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- Indicative links to projects/ websites interesting geographers.

## **GEOGRAPHERS in GREECE**



# HELLENIC GEOGRAPHICAL SOCIETY (H.G.S.) <a href="http://hellenicgeosociety.org/en">http://hellenicgeosociety.org/en</a>

- Established in 1901. Reconstitution in 1928
- Member of:
  - EUROGEO The European Association of Geographers www.eurogeography.eu/
  - IGU The International Geographical Union <a href="http://igu-online.org/">http://igu-online.org/</a>



## **GEOGRAPHERS in GREECE**

## HELLENIC GEOGRAPHICAL SOCIETY (H.G.S.)

- Upgrade the position of the science of geography in Greece through a variety of activities for its members such as: Conferences and other scientific events.
- Create all kinds of publications (conference proceedings, journals and books).
- > Support to the science of Geography and Geographers in Greece.
- > Support to the profession of Geographers intervening and asserting any body of scientific and professional rights of its members.
- ➤ Intervening in the public life of the country with the experience of the science of geography to decision makers to solve spatial problems afflicting our country.
- > Support the teaching of geography at all levels of Greek education.
- Participating in the European (EUROGEO) and international (IGU) compound Geographer to offer the scie[nce of Geography.

Excerpt from the website <a href="http://hellenicgeosociety.org/en/the-company">http://hellenicgeosociety.org/en/the-company</a>



### **GEOGRAPHERS** in **GREECE**

### GEOGRAPHERS ASSOCIATION OF GREECE (G.A.G.) http://hellenicgeosociety.org/en

- Established in 2002
- 1. defends & promotes the professional, financial, insurance-related as well as syndicalistic rights of the members of the G.A.G. and by this way intends to upgrade their scientific work.
- 2. undertakes initiatives and supports its members in the effort to develop the geographical education in Greece.
- 3. involved in the lifelong education and scientific training of its members as well as in the dissemination and upgrading of the geographical science.

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- ☑ The structure of the Hellenic Republic.
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- Webportal of Research Groups at the HUA Department of Geography.
- Indicative links to projects/ websites interesting geographe<sup>74</sup>s.

Geoadata\_gov\_gr is providing open geospatial data and services for Greece, serving as a national open data catalogue, an INSPIRE-conformant Spatial Data Infrastructure, as well as a powerful foundation for enabling value added services from open data.

http://geodata.gov.gr/

Unfortunately, the geodata.gov.gr service has been suspended

- National Cadastre and Mapping Agency <u>www.ktimatologio.gr/</u>
- Hellenic Statistical Authority <a href="http://www.statistics.gr/en/home/">http://www.statistics.gr/en/home/</a>
- See also <u>Statistics Explained</u>, your guide to European statistics. Statistics Explained is an official <u>Eurostat</u> website presenting statistical topics in an easily understandable way. Together, the articles make up an **encyclopedia** of European statistics for everyone, completed by a <u>statistical glossary</u> clarifying all terms used and by numerous links to further information and the latest data and metadata, a **portal** for occasional and regular users.

http://ec.europa.eu/eurostat/statistics-explained/index.php/Main Page

- [Hellenic] National Quality Infrastructure System (N.Q.I.S.) <a href="http://www.esyp.eu/">http://www.esyp.eu/</a>
- NQIS includes the following independent operating units: "Hellenic Organization for Standardization" (ELOT) and "Hellenic Institute of Metrology« (EIM), which maintain their total independence regarding management, administration and finances.
- ATTENTION: The Hellenic Accreditation System (E.SY.D.) is independent. ESYD does not belong to NQIS after law N.4468/2017. (excerpt from the website: <a href="http://www.esyp.eu/">http://www.esyp.eu/</a> - accssed on 2018/11/20)

Hellenic Organization for Standardization
Hellenic Institute of Metrology
Hellenic Accreditation System

National Observatory of Athens <a href="http://www.noa.gr/">http://www.noa.gr/</a>
 Institute of Geodynamics <a href="http://www.gein.noa.gr/en/">http://www.gein.noa.gr/en/</a>

The Institute for Astronomy, Astrophysics, Space Applications and Remote Sensing (IAASARS) <a href="http://www.astro.noa.gr/en/main/">http://www.astro.noa.gr/en/main/</a>

The Institute for Environmental Research and Sustainable Development (IERSD) <a href="http://www.meteo.noa.gr/">http://www.meteo.noa.gr/</a>

 Hellenic National Meteorological Service http://www.hnms.gr/hnms/english/index html

- The Hellenic military geographical Service (Ministry of Defence, Hellenic Army General Services)
   <a href="http://web.gys.gr/">http://web.gys.gr/</a>
- The Institute of Geology and Mineral Exploration (operates as National Geological Service)
   <a href="http://www.igme.gr">http://www.igme.gr</a>
- General Secretariat for Civil Protection (under the Ministry for / of\* Citizen Protection) \*cfr. http://www.mopocp.gov.gr & https://primeminister.gr/en/the-government/the-cabinet
  - http://civilprotection.gr el en fr es a ar
- The Centre of Planning and Economic Research (KEPE): the largest economics research institute in Greece (Ministry of Economy and Development)
  - http://www.kepe.gr/index.php/en/

The [Hellenic] National Center of Social Research – (in Greek: EKKE) (public law legal entity supervised by the Ministry of Education, Research and Religious Matters, General Secretariat of Research and Technology) <a href="http://www.ekke.gr/">http://www.ekke.gr/</a>

Established in 1959 under the auspices of UNESCO and is the only public institution in Greece dedicated to the social sciences.

The Foundation for Mediterranean Studies (FMS) autonomous, non-profit and non-governmental institution supervised by the Ministries of Culture and of Finance (promotes research in the fields: international relations, social sciences & humanities, in Mediterranean region, Balkans & South-Eastern Europe)

### http://www.imm.gr/

- The Hellenic Foundation for European and Foreign Policy (independent, non-profit and policy-oriented research and training institute)
- "ELIAMEP's mission is to provide a forum for public debate on issues of European integration and international relations and to conduct scientific research that contributes to a better informed and documented knowledge of the European and international environment."

http://www.eliamep.gr/

The Space Programmes Unit (SPU) www.athena-spu.gr/ operates under the General Directorate of the "ATHENA" Research and Innovation Center in Information, Communication and Knowledge Technologies. <a href="https://www.athena-innovation.gr/en">https://www.athena-innovation.gr/en</a>

The principal objective of the Space Programmes Unit is to foster participation of Greece in all aspects of the country's membership in the European Space Agency (ESA) and assist the nation's competitiveness by advancing the use of leading-edge technologies in space engineering and science in the national, European and international domains. The Space Programmes Unit, as part of the General Secretariat of Science and Technology, advances the GSRT agenda of public service through research, technological literacy, and the application of knowledge to the nation's affairs.

(excerpt from the website)

### www.athena-innovation.gr

- Environmental and Networking Technologies and **Applications Unit - ENTA**
- dedicated to promoting fundamental and applied research in all aspects of the contemporary environmental and networking problems, such as climate change and space networking. More specifically, the applications promoted by ENTA intent to assist society, individual citizens and the local production sectors to achieve a better quality of life, increase productivity, product competitiveness and wealth.

(excerpt from the website)

### www.imet.gr/

- The Hellenic Institute of Transport part of the Centre for Research and Technology Hellas (CERTH)
- HIT's main objective is the conduct and support of applied research activities in the field of transportation in Greece. More specifically on issues relating to organization, operation, planning and development of infrastructure, and standardization, economic analysis, management, vehicle technology, and impact assessment of land, maritime, air, and multimodal transport services. Also training and education activities in related fields, dissemination of research activities and the Representation of Greece, in Transport Research and other relevant scientific fora abroad. (excerpt from the website)

### http://www.maich.gr/

- The Mediterranean Agronomic Institute of Chania (M.A.I.Ch.) is the 4th constituent institute of <u>CIHEAM</u>, the <u>International Centre for Advanced Mediterranean Agronomic</u> <u>Studies</u>, an Intergovernmental Organisation which was founded at the joint initiative of the OECD and the Council of Europe on 21 May 1962 under an agreement signed by the governments of seven southern European countries: France, Greece, Italy, Portugal, Spain, Turkey and Yugoslavia.
- CIHEAM is made up of four Mediterranean Agronomic Institutes (MAIs), located in Bari (Italy), Chania (Greece), Montpellier (France) and Zaragoza (Spain), and a General Secretariat based in Paris.
- Activities: Education: Master of Science Programmes
   i.a. Geoinformation in Environmental Management
   https://www.iamc.ciheam.org/en/education/master of schience/enm
- & Doctoral programme.
- Activities: Research

- http://www.intelspace.eu INTELSPACE Innovation Technologies S.A. and URENIO Research of Aristotle University of Thessaloniki form a group of organizations working together on projects dealing with innovation ecosystems, innovation policy and strategy development, and planning for intelligent / smart cities.
- http://www.urenio.org/
  - The URBAN AND REGIONAL INNOVATION Research (URENIO) is a university laboratory for the promotion of research and supply of scientific and technological services in the field of innovation systems and intelligent cities. URENIO is part of the Department of Urban and Regional Planning, Faculty of Engineering, Aristotle University of Thessaloniki.
- The current research emphasis is on intelligent cities as physical-digital systems of innovation.
   (excerpt from the website)

### **RECAP – SO FAR** (The subjects previously presented)

- ☑ Basic information about the internet: allocation of domain names, meaning of domain extensions...
- ☑ The Greek web pages on the internet: formal characteristics of the web address, comparing Greek & English version.
- ☑ The use of internet and its role in Greek public administration (sketch).
- ☑ Public bodies structuring and supporting the internet for research and academic institutions and their main tools.
- ☑ Actors in scientific research in Greece.
- ☑ Geographers' organizations in Greece.
- ✓ Indicative links to Hellenic institutions / websites interesting geographers.
- Webportal of Research Groups at the HUA Department of Geography.
- Indicative links to projects/ websites interesting geographers.

# Webportal of Research Groups at the HUA Department of Geography.

- http://esdp-network.net/
- The European Spatial Development Planning network (ESDP)

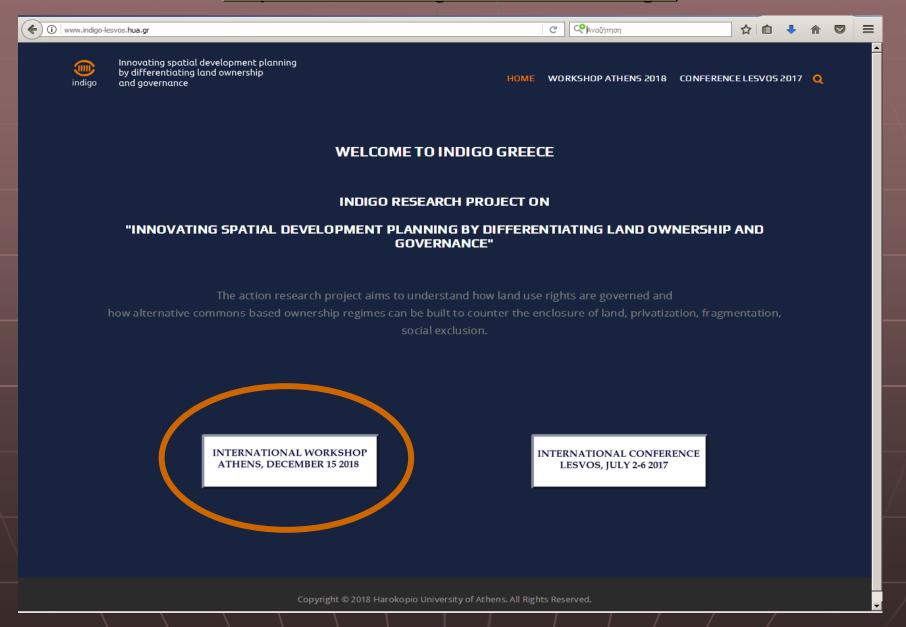
"International network of academics, scholars, researchers and practitioners, who advocate and nurture education, research, professional training and actions in spatial planning and development policy around the world. The network partners share the view that spatial planning is both a process and an agenda for societal change."

(excerpt from <a href="http://esdp-network.net/the-esdp-network">http://esdp-network.net/the-esdp-network last accessed 2017-10-31</a>)

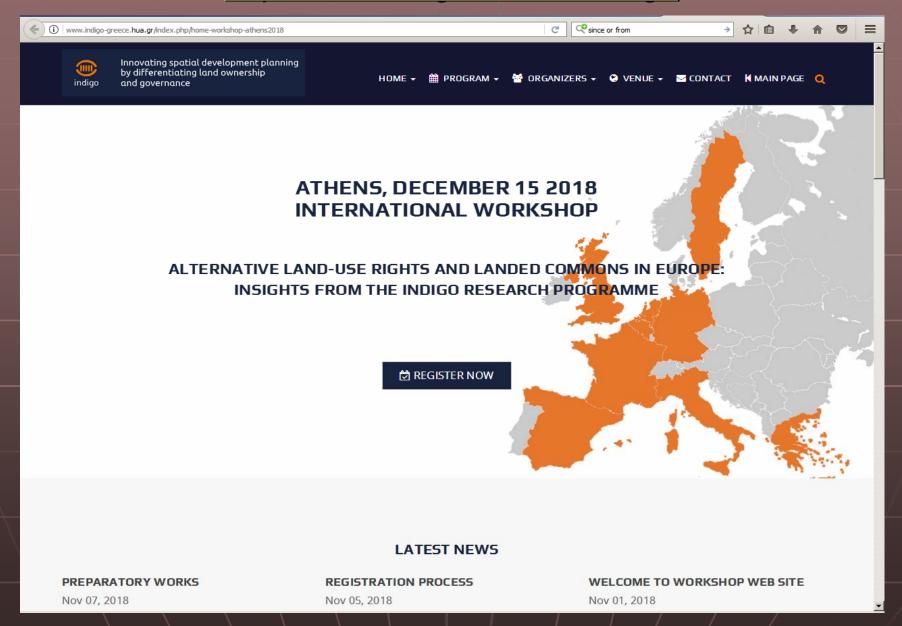
- Among the active members, from the early beginnings:
  Prof. Pavlos-Marinos Delladetsimas, HUA Dept of Geography.
- ESDP is running i.a. the International Module in Spatial Development Planning (IMSDP) (previously European MSDP, awarded in 2011 by AESOP – Association of European Schools of Planning Prize for teaching excellence)
- Recent project running in Greece: INDIGO http://www.indigo-lesvos.hua.gr/



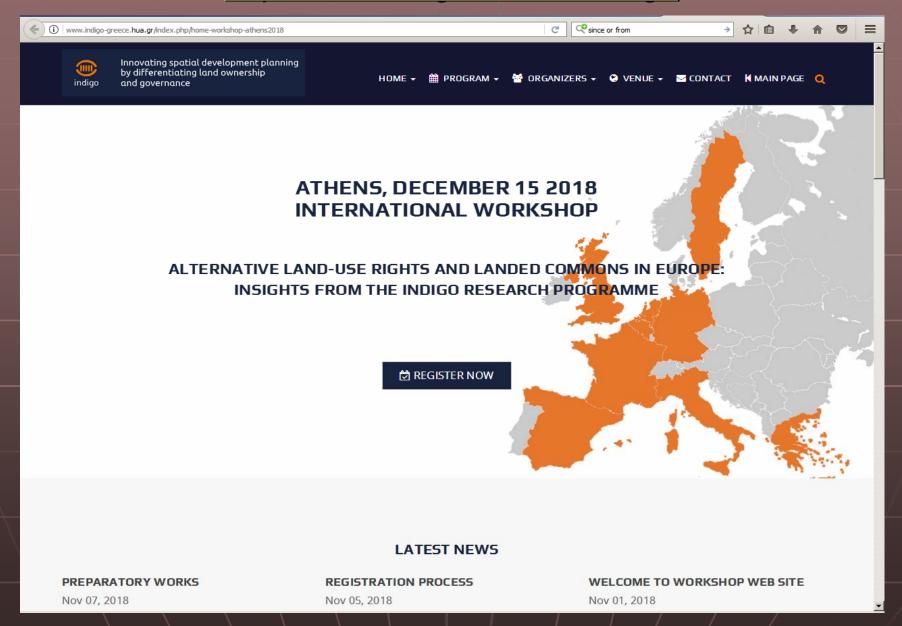
### http://www.indigo-lesvos.hua.gr/



### http://www.indigo-lesvos.hua.gr/



### http://www.indigo-lesvos.hua.gr/



# Webportal of Research Groups at the HUA Department of Geography

- http://meteoclima.hua.gr
- ATMOSPHERE & CLIMATE DYNAMICS GROUP

The research activities of the group are:

- Numerical weather prediction
- Data assimilation and nowcasting
- Dynamics of the extreme weather events
- Regional climate
- Air-sea-land interactions-Coupling systems
- Renewable energy products
- Integrated systems for the production and distribution of environmental and atmospheric information-Geographical information management and applications P. Katsafados, Assoc. Professor, HUA Dept. of Geography

# Webportal of Research Groups at the HUA Department of Geography

https://huaremotesensingteam.wordpress.com/

Remote sensing group at HUA Geography Department, composed by geologists, geographers and engineers.

- Main objective of research interest constitutes the use of Space Earth Observation Systems. Specifically, synthetic aperture radar interferometry and very high spatial resolution remotely sensing data for natural disaster assessment, mitigation and monitoring.
- Is. Parcharidis, Assoc. Professor, HUA Dept. of Geography

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- ☑ Webportal of Research Groups at the HUA Department of Geography.
- Indicative links to projects/ websites interesting geographe<sup>93</sup>s.

- http://www.athenssocialatlas.gr/
- The Athens Social Atlas aims at highlighting and critically analysing topics concerning the social geography of Athens through multiple perspectives, focusing especially on the past 20 years.

The initial idea for the Atlas belongs to Thomas Maloutas, (HUA Geography Dept professor) who proposed it to the Onassis Foundation and explored the Foundation's intention to support this effort within the framework of the *Reactivate Athens* program.

Atlas' editors: Thomas Maloutas and Stavros Spyrellis.

Academic and Scientific Bodies: Harokopio University | The French School of Athens EFA | National Centre for Social Research | Hellenic Statistical Authority |

<u>Sponsorship</u>: Onassis Foundation (excerpt from the website)

The Athens social Atlas http://www.athenssocialatlas.gr/

- It contains texts and supporting material concerning... the historical development of the metropolitan area from the 19th century on, the city's social stratification, its governance, its international economic role, migrant groups, housing practices, the daily transport of its residents.
- However, the Atlas also includes articles focusing on specific areas of the city such as Omonia Sq., Anafiotika, the Faliron Delta, Ipokratous Str. and others.
- The variety of subjects and the variety in the scope of the articles explains the decision to create an unconventional online publication that would not follow the strict guidelines of a collective volume.

(excerpt from the website)

The Athens social Atlas http://www.athenssocialatlas.gr/

- The atlas should be cited as follows:
- Maloutas T., Spyrellis S. (eds) (2015) Athens Social Atlas. Digital compendium of texts and visual material (<a href="http://www.athenssocialatlas.gr/en/">http://www.athenssocialatlas.gr/en/</a>).
- Stathi K. (2015) Athens in the Ottoman map of 1827, in Maloutas T., Spyrellis S. (eds) Athens Social Atlas. Digital compendium of texts and visual material (<a href="http://www.athenssocialatlas.gr/en/article/ottoman-map-1827/">http://www.athenssocialatlas.gr/en/article/ottoman-map-1827/</a>)

### Indicative links to projects/ websites interesting geographers Reactivate Athens / 101 Ideas

Kaltsa M. and Maloutas, Th. (2015) The Project "Reactivate Athens - 101 ideas". Athens in crisis and the social dimension of urban design, in Maloutas T., Spyrellis S. (eds) *Athens Social Atlas. Digital compendium of texts and visual material* (https://www.athenssocialatlas.gr/en/article/reactivate-athens/)



Maria Kaltsa | Thomas Maloutas

Built Environment, Planning

The center of Athens has been experiencing the most painful of its constant mutations, after the social groups that once formed its urban character abandoned it, and those that wanted to benefit from its unplanned, growth-seeking construction left. During the crisis, Athens, and the country as a whole, were left without the safety net of a developed welfare state. Despite the relatively low level of class and ethnic segregation, the center had been facing significant problems well before the onset of the crisis, following a long period of laisser-faire policies in the housing sector, and negligence in urban infrastructure. Starting in the 1970s, the gradual relocation of the upper and middle classes to the suburbs (Maloutas 2013) created amongst those left behind a feeling of entrapment within deteriorating areas. Commercial services also moved to the outskirts, state agencies decentralised, and the least attractive buildings were abandoned, intensifying the degradation that had made the center an affordable option, attracting immigrants in the early 1990s. Although their presence revitalised activities and limited population losses, immigrants became an easy target and were blamed for the deterioration that was actually caused by pre-existing conditions.

Figure 1: The project's logo



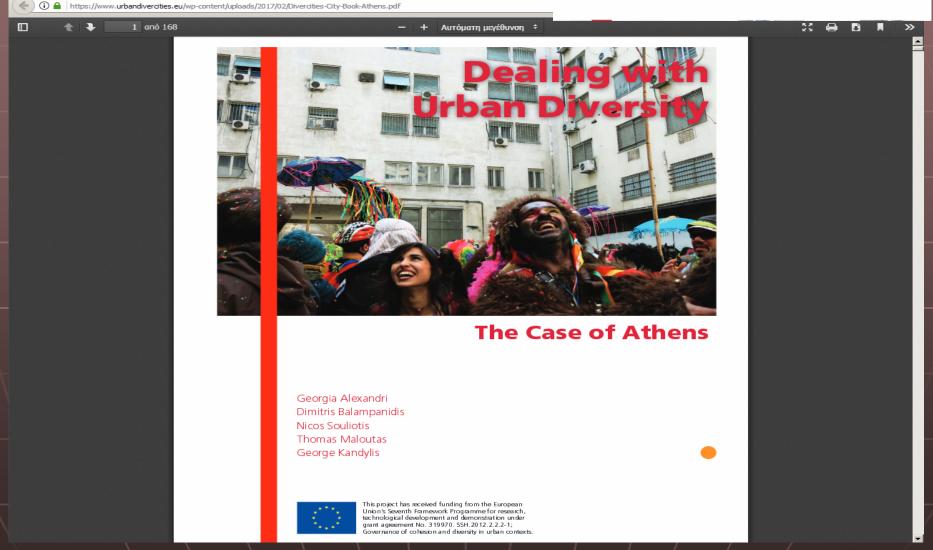
An overview of the project's proposals reveals to policy-makers alternative ways that can strengthen social cohesion and economic development. This, of course, implies setting clear regulations regarding the rights and obligations of all involved, encouraging bonding solidarity ideals instead of disciplining, meaningful participation at various governance levels, inventive de-commodification where the market cannot or does not perform to yield positive effects, etc. It is imperative to achieve an organisation at the lowest possible spatial level: the proposed solutions will not be viable unless actively adopted by the locals and monitored through local organisational resources.

Figure 5: Light intervention proposal in an unbuilt plot next to Omonia Square



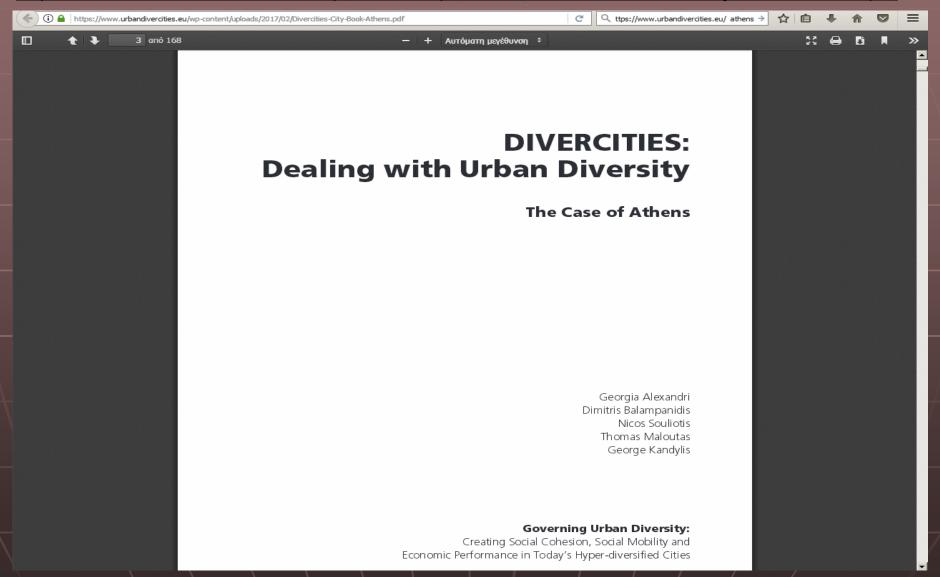
https://www.urbandivercities.eu/wpcontent/uploads/2017/02/Divercities-City-Book-Athens.pdf





### Indicative links to projects/ websites interesting geographers <a href="https://www.urbandivercities.eu/">https://www.urbandivercities.eu/</a> | https://www.urbandivercities.eu/athens/

https://www.urbandivercities.eu/wp-content/uploads/2017/02/Divercities-City-Book-Athens.pdf



<www.greekscapes.gr>

- "Greekscapes: a 'bird's eye view atlas of Greek landscapes"
- Main objective of the specific program was the mapping and representation of landscapes that may not have aesthetical, tourist, environmental or ecological value, however they reflect the human and economic activity, the social structuring and the special characteristics of each place, being, at the same time, integral parts of modern Greece. Based on the aerial photographs, the research team compiled scientific texts, performed fieldwork, took photographs and created maps and diagrams.
- See HADJIMICHALIS C., Understanding modern landscapes in Greece, [English-Greek slide presentation], [on line] 16<sup>th</sup> International Council of Europe Conference of Ministers Responsible for Spatial/Regional Planning (CEMAT) Symposium 12<sup>th</sup> Council of Europe Meeting of the Workshops for the implementation of the European Landscape Convention, Thessaloniki 2-3/10/2012, 2/10/2012 <a href="https://www.coe.int/en/web/landscape/twelfth-council-of-europe-meeting-of-the-workshops-for-the-implementation-of-the-european-landscape-convention#{%2210788761%22:[0]}</a>

[not anymore available – it was (with the English speech) until November 2017 from: <a href="http://www.coe.int/t/dgap/localdemocracy/cemat/seminairesymposium/HADJIMICHALIS">http://www.coe.int/t/dgap/localdemocracy/cemat/seminairesymposium/HADJIMICHALIS</a> ppt.pdf

C. Hadjimichalis, Professor emeritus, HUA Dept. of Geography

### http://radicalgeography.gr/

- "Tetradia Rizospastikis Geographias" (in Greek)
   [Radical Geography Notebooks]
- Informal research team of young scientists and PhD candidates, constituted in 2011 by Prof. C. Hadjimichalis, involved in Social/ Economic/ Political Geography, Local and Regional Development, Urbanism – Urban Planning and Political Ecology.
- Running research projects, annual seminar & lectures.
- Scientific coordination: C. Hadjimichalis, Professor emeritus, HUA Dept. of Geography

- http://www.rsijournal.eu/
- Website of the Hellenic Association of Regional Scientists (H.A.R.S.) which publishes the science journal 'Regional Science Inquiry' as well as other journals in various languages.
- http://sdct-journal.com
- The "Syros Institute Sustainable Development, Culture, Traditions"
  - Publishes the peer-reviewed scientific journal "SDCT-Journal"

http://sdct-journal.com

#### http://www.rethinkathens.org/

- RE THINK ATHENS
- Project related to the transforming of Panepistimiou Str., between Syntagma Sq. and Omonia Sq. in the centre of Athens, in a pedestrian zone.
- The scope was the creation of a new city centre, a project centered around Panepistimiou Street
- European Architectural competition (now closed) video presenting the results available on:
  - http://www.rethinkathenscompetition.org/#HomeBanner
- Organizer & sponsor: The Onassis Foundation

- http://crisis-scape.net/
- The City at the time of crisis. Tracing and researching crisis-ridden urban public spaces in Athens, Greece.
   Funded by the Economic and Social Research Council (UK), partner institution: University of Sussex
- Conference 2014 Crisis-Scape Athens and beyond May 9th & 10th, 2014 Athens Polytechnics (NTUA) (in English) texts & video available on <a href="http://crisis-scape.net/conference">http://crisis-scape.net/conference</a>

### Resources for historical geography and more

- General State Archives @PXEIOMNHMΩN
   <a href="http://arxeiomnimon.gak.gr/">http://arxeiomnimon.gak.gr/</a>
   The digital collections of the Greek State Archives
- The integrated application software @ρχειομνήμων [@rcheiomnimon] allows navigation through the archival collections originating from 37 agencies of the General State Archives all over Greece as well as searching for and accessing specific documents on-line.
- Besides the on-line access to the digitized collections, the system also supports navigation through the finding aids of all the state archival agencies, updated regularly with any newly arranged or digitized collections.
- The Cartographic Heritage Archives (General State Archives of Greece)

http://www.maplibrary.gr/TheCentre en.htm

### Resources for historical geography and more...

- National Hellenic Research Foundation (NHRF / EIE)
   http://www.eie.gr/
   INSTITUTE OF HISTORICAL RESEARCH (IHR/NHRF)
- Greek Cartography: the Documents (Database)
- http://pandektis.ekt.gr/pandektis/handle/10442/23163?locale=en
  - ◆ includes the cartographic work of Greek mapmakers and Greek publishers of maps and cartographic material from the 15th century to 1820.
  - contains manuscript and printed maps, atlases and isolarii.

The works are either independent either included in geographical, historical or religious editions. Special attention is given to the printing history of the Greek mapmakers' production. It is a product of the Research Project "Geographical Culture and History of Cartography" supervised by Dr. George Tolias, Research Director INR/NHRF.

### Resources for historical geography and more...

- National Bank of Greece Cultural Foundation (Morfotiko Idryma Ethnikis Trapezis – MIET)
   <a href="http://www.miet.gr/web/default\_en.asp">http://www.miet.gr/web/default\_en.asp</a>
  - Possesses a Cartography Archive
- The Hellenic Literary and Historical Archive, better known as E.L.I.A., (part of the National Bank of Greece Cultural Foundation (M.I.E.T.), since October 2009) <a href="http://www.elia.org.gr/">http://www.elia.org.gr/</a>
  - ◆ Possesses a Collection of maps comprising more than 2,000 maps of the period 1830-1950 (majority of maps of Greece and the Balkans).

### Resources for historical geography and more

- PANDEKTIS The Digital Thesaurus of Primary Sources for Greek History and Culture <a href="http://pandektis.ekt.gr/pandektis/?locale=en">http://pandektis.ekt.gr/pandektis/?locale=en</a>
- ANEMI, The Digital Library of Modern Greek Studies <a href="http://anemi.lib.uoc.gr/">http://anemi.lib.uoc.gr/</a>
- provides simple and quick access to a rich collection of digitized material related to Modern Greek Studies. Apart from finding bibliographic information, the researcher can also browse the documents themselves in electronic form.
- Includes a great number of old and rare documents, as well as recent publications for which their creators allowed the digitization and free distribution over the Internet.

Gennadius Library

http://www.ascsa.edu.gr/index.php/gennadius/

- "Opened in 1926 with 26,000 volumes from diplomat and bibliophile, Joannes Gennadius, the Gennadius Library now holds a richly diverse collection of over 120,000 books and rare bindings, archives, manuscripts, and works of art illuminating the Hellenic tradition and neighboring cultures."
- Digitized collections of the Gennadius Library:
   <a href="http://www3.ascsa.edu.gr/gennadeion/AboutGennadius/tabid/165/language/en-US/Default.aspx">http://www3.ascsa.edu.gr/gennadeion/AboutGennadius/tabid/165/language/en-US/Default.aspx</a>
- Benaki Museum, Archives & Library http://www.benaki.gr/ ENGLISH | ESPAÑOL
- Archives (Historical, Photographic, Neohellenic Architecture, Performing Arts)



### TRAVELOGUES - TRAVELLERS' VIEWS

Places – Monuments – People | Southeastern Europe – Eastern Mediterranean | Greece – Asia Minor – Southern Italy

15<sup>th</sup> - 20<sup>th</sup> century

webpage in 3 languages: ΕΛΛΗΝΙΚΑ - ENGLISH - TÜRKÇE

http://eng.travelogues.gr

«This website aims to make known the graphic materials found in travel accounts of journeys to Greece and the eastern Mediterranean from the 15th century onwards, and thus contribute both to students' education and scientific research. An important part of the editions that constituted the data base of the website belongs to the Historical Library of the Foundation, currently under construction.»

## TOPOStext http://www.laskaridisfoundation.org/en/find-your-topos/



The Aikaterini Laskaridis Foundation and Athens-based independent scholar Brady Kiesling are pleased to introduce ToposText, a unique mobile application to link students and travelers to the primary sources that define Greek history and give the Greek landscape its unique meaning.

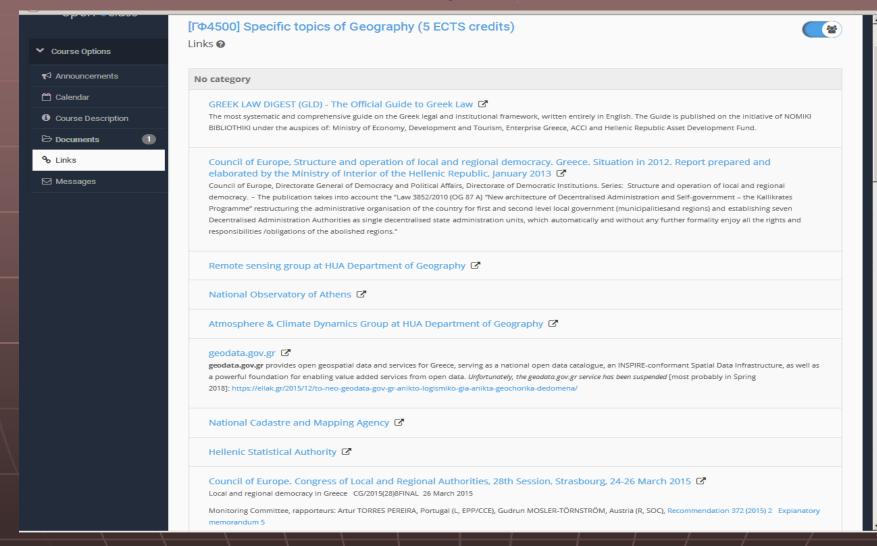
ToposText is a website, ToposText.org, and a free download for Android and Apple smart phones and tablets. It includes:

- . A portable library of Classical literature, 530+ key sources for Greek history, mythology, and geography in English translation,
- . A database of 5350+ ancient places, modern museums, and archaeological sites, covering the whole ancient Greek world.
- . An interactive map and text index linking each ancient place to the ancient texts that immortalized it.
- An index of thousands of ancient proper names: find Plato the philosopher or Plato the comic poet as the ancients knew them.
- . Coordinates accurate enough to zoom in (satellite view) to the actual ruins.
- Library and database reside in your device: fast and with no data roaming charges.
- · Parallel Ancient Greek texts for key works, with off-app links to the original Greek and Latin for others.
- Site descriptions and links to the early traveler maps and illustrations of the site in the Travelogues website of the Aikaterini Laskaridis Foundation.



- Centre for Asia Minor Studies. The Melpo and Octave Merlier foundation
- http://en.kms.org.gr/
- The Centre for Asia Minor Studies is a scientific institute involved since 1930 in the collection, research and documentation of information of oral and written historical tradition, as well as the publication of scientific studies and monographs related to Asia Minor Greeks. (excerpt from the website)
- The digitized material comes from the Oral Tradition Archive (around 160,000 manuscript pages containing testimonies of 5,000 refugees from Cappadocia, Pontus and Ionia), around 500 manuscripts (the larger part of which has been written by Asia Minor literate individuals after the historical divide of the Asia Minor disaster), 7,000 photographs depicting the everyday life of Asia Minor Greeks in their homeplaces, the tragedy of the Exodus and the resettlement in Greece, 100 maps and cartographic sketches of Asia Minor, drawn by the Cartographic Service of CAMS and a small number of audiovisual tapes on related issues. (excerpt from the website)

- The Archive of the Hellenic Broadcasting Corporation
   [Elliniki Radiofonia Tileórasi or ERT, literally "Hellenic
   Radio-Television")
  - <a href="http://archive.ert.gr/">
    (webpage only in Greek)



#### The Athens Social Atlas - in EL | EN | FR 🖸

The Athens Social Atlas aims at highlighting and critically analysing topics concerning the social geography of Athens through multiple perspectives, focusing especially on the past 20 years. It contains texts and supporting material (...), [...] The variety of subjects and the variety in the scope of the articles explains the decision to create an unconventional online publication that would not follow the strict quidelines of a collective volume.

The articles / entries are classified into 15 main thematic groups/categories: History, Social Structure, Politics, Economy, Education, Health, Housing, Ethnic Groups, Culture, Built Environment, Planning, Transportation, Infrastructure, Neighbourhoods and Social Economy.

Partnership of the following academic and scientific bodies: HAROKOPIO UNIVERSITY Department of Geography (prof. Th. Maloutas) - main institutional framework for the research project. | The French School in Athens (EFA) | The [Hellenic] National Centre for Social Research | The Hellenic Statistical Authority (ELSTAT) | sponsorship: Onassis Foundation (Alexander S. Onassis Public Benefit Foundation)

#### Panorama of Greek census data 1991-2011

EFA = Ecole française d'Athènes - Observatoire des villes euro-méditerranéennes. Questions sociales et urbaines - Les effets de la crise 🗗

#### DIVERCITIES - Governing Urban Diversity: Creating Social Cohesion, Social Mobility and Economic Performance in Today's Hyper-diversified Cities. i.a. ATHENS

A European research team, headed by Utrecht University is conducting a comparative study in 13 European cities [Athens is one of them]. Research will also be carried out in Toronto (Canada), one of the world's most diverse cities. Four years from 1 March 2013 to 28 February 2017(European Commission 7th Framework Programme). Today [2018-11-26] the website is blank, but many handbooks are available as workpackages wp: A HANDBOOK FOR GOVERNING HYPER-DIVERSE CITIES

https://www.urbandivercities.eu/wp-content/uploads/2017/05/DIVERCITIES-Handbook-Digital.pdf | | HANDBOOK OF ATHENS (2017) https://www.urbandivercities.eu/wp-content/uploads/2017/02/Divercities-City-Book-Athens.pdf

#### OECD Competition Assessment Reviews: Greece 2017

"This report analyses Greek legislation in a number of sectors and identifies about 350 legal provisions which could be removed or amended to lift regulatory barriers to competition. The work undertaken in the project has involved the review of over 1 200 pieces of legislation in these sectors of the economy, using the OECD Competition Assessment Toolkit. The analysis of the legislation and of the Greek sectors has been complemented by research into international experience and consultation with stakeholders from the public and private sectors" Read more and read on line for free.

OECD (2017), OECD Competition Assessment Reviews: Greece 2017, OECD Publishing, Paris. http://dx.doi.org/10.1787/9789264088276-en

ToposText: A huge library of ancient texts married to a detailed gazetteer, available on this web site and as a free mobile application for iOS and Android smart phones and tablets. (The Aikaterini Laskaridis Foundation)

The core of ToposText is a very large digital library of classical authors enlivened by linking their work to a database of more than 5000 ancient places, archaeological sites, and museums in Greece or part of the broader Greek cultural world.

#### TRAVELOGUES (EL|EN|TR) - Traveller's views.

Place - Monuments - People | Southeastern Europe - Eastern Mediterranean | Greece - Asia Minor - Southern Italy | 15th - 20th century.



# collected, managed and updated by Dr. E. Durie

## LINKS\* IN THE UNIT [ΓΦ4500] Specific topics of Geography <a href="https://eclass.hua.gr/courses/GEO244/">https://eclass.hua.gr/courses/GEO244/</a> - 3

TRAVELOGUES (EL|EN|TR) - Traveller's views.

Place - Monuments - People | Southeastern Europe - Eastern Mediterranean | Greece - Asia Minor - Southern Italy | 15th - 20th century.

Presentation of the TROCHOEIDES NETWORK - Research Network on Pre-classical Athens <a href="#">Z</a>

Presentation on OpenEdition.org Hypotheses. Go to Trochoeides Network website

Athens City Museum. Vouros - Eutaxias Foundation. Virtual Tour of Athens in 1842 (Museum of the City of Athens)

HISTOREIN. A review of the past and other stories. vol. 16, No. 1-2 (2017): Greek historiography in the 20th century. Opening a research agenda (in open access)

Historein is an international, peer-reviewed, open-access electronic journal published biannually by the Cultural and Intellectual History Society (Athens). It is both historical and interdisciplinary in its perspective. It is thus situated within a scholarly "free trade" zone that encourages the interaction between history, philosophy, social anthropology, sociology, gender and labour studies, epistemology, literary and cultural studies.... [more on https://ejournals.epublishing.ekt.gr/index.php/historein]

Archaeology of the city of Athens. On-line edition and monument data base. (project of The National Foundation of Research)

Nikos Moschonas, Historian, Research Director, Institute of Byzantine Research/NHR, excerpt of Preface: "The National Foundation of Research having as main gool to provide the historic continuity of Athens. The twelve scholars presented the most crucial and important issues of the history of Athens in the properties of the history of Athenian urban and suburban space from pre historic times to modern ones. [...] instead of republishing the Foundation decided to make a digital edition of the conference along with important additions to the texts and references from historical sources and pictures. The most important texts are translated in English too. The conference of Archaeology of Athens and the edition were take place under the wing of the programme "Society of Information".

Alexandros MARAGOS, "City of Athens - A portrait of a Changing Metropolis" [short film] on Vimeo from 2018-02-20.

Non-narrative short film (4m 52) "The film is a homage to the capital of Greece. It features hyperlapse, timelapse and drivelapse cinematography of the urban area, the skyline and the architecture of "το κλεινόν άστυ" / the glorious city. Shot almost entirely from the highest rooftops, hills and mountains at night, the film explores the urban core, the city center and beyond. Info, Production Notes & More: alexandrosmaragos.com/city-of-athens".

Social and Economic History of contemporary Athens - 1834-1960

Website of Research group of the Department of Economics, School of Economics and Political Sciences, National and Kapodistrian University of Athens.

EC Inspire in your country - GREECE

Link Categories

# collected, managed and updated by Dr. E. Durie

# LINKS\* IN THE UNIT [ΓΦ4500] Specific topics of Geography <a href="https://eclass.hua.gr/courses/GEO244/">https://eclass.hua.gr/courses/GEO244/</a> - 4

	эвсинду, денвет яна навая экванея еризсеннявду, пкеня у яна санкаян экванез [тате от терзотеранняваеравизник_ене-динавенриялизстен ]
1	Archaeology of the city of Athens. On-line edition and monument data base. (project of The National Foundation of Research) 🗗 Nikos Moschonas, Historian, Research Director, Institute of Byzantine Research/NHR, excerpt of Preface: "The National Foundation of Research having as main goal to provide the historic continuity of Athens had organised in 1994 a series of twelve tutorials with main issue the Archaeology of Athens. The twelve scholars presented the most crucial and important issues of the history of Athenian urban and suburban space from pre historic times to modern ones. [] instead of republishing the Foundation decided to make a digital edition of the conference along with important additions to the texts and references from historical sources and pictures. The most important texts are translated in English too. The conference of Archaeology of Athens and the edition were take place under the wing of the programme "Society of Information".
I	Alexandros MARAGOS, "City of Athens - A portrait of a Changing Metropolis" [short film] on Vimeo from 2018-02-20.  Non-narrative short film (4m 52) "The film is a homage to the capital of Greece. It features hyperlapse, timelapse and drivelapse cinematography of the urban area, the skyline and the architecture of "το κλεινόν άστυ" / the glorious city. Shot almost entirely from the highest rooftops, hills and mountains at night, the film explores the urban core, the city center and beyond. Info, Production Notes & More: alexandrosmaragos.com/city-of-athens".
,	Social and Economic History of contemporary Athens - 1834-1960 (27) Website of Research group of the Department of Economics, School of Economics and Political Sciences, National and Kapodistrian University of Athens.
ſ	EC Inspire in your country - GREECE [2]
Lin	k Categories
СΤ	Tools for bibliographical search and access to digital content
<u></u>	Referencing [and citing] guides & style guides
<u>C</u>	Living in Greece - Athens area / Learning about Greece - Athens area
/co	Journals focusing (partly or exclusively) on different aspects of the geographical, social, political, cultural areas of the modern ontemporary Greece.  The list is not exhaustive and is regularly updated. Publications in Greek language (entirely or only exceptionally with non-Greek-language pers) are not included here. Exception is made for the Proceedings Pan-Hellenic and International Geographical Conferences.
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> Tools for bibliographical search and access to digital content Harokopio University Library and Informational Center ARGO - Catalogue of Databases with Greece / Greek research-related content 3 HEAL-link - Hellenic Academic Libraries Link Through this Portal HEAL-Link members have full-text access to journals, e-books and to bibliographic databases. HAROKOPIO UNIVERSITY Library and Informational Center is member of the network. NISRT - [Hellenic] National Information System for Research and Technology 2 The National Information System for Research and Technology (NISRT) offers an integrated digital environment which provides access to rich resources of scientific content and a range of services in research, culture, and education. GRISSH - Greek Index for Social Sciences and Humanities The GRISSH aggregates, documents, stores, preserves access to authoritative Greek scientific publications. Search by Subject, Author, Journal, Publisher. EKT ePublishing ([Hellenic] National Documentation Centre - e-Publishing) 🗗 provides open access to scholarly eJournals, eBooks and eProceedings, as well as a range of integrated publishing services to the country's academic community. DOAJ - Directory of Open Access Journals 🗹 DOAJ is a community-curated online directory that indexes and provides access to high quality, open access, peer-reviewed journals. Scopus - Bibliographic database owned by publisher ELSEVIER Abstract and citation database of peer-reviewed literature: scientific journals, books and conference proceedings. Available on-line by subscription. - Research fields: science, mathematics, engineering, technology, health and medicine, social sciences, and arts and humanities. Access to full content for free depends on the HUA Library & Informational Center's subscription ScienceDirect - Website providing by subscription access to database of peer-reviewed journals, articles, book chapters and open Free access given from HUA networks through HEALlink - Index, abstract & full-text - Physical Sciences and Engineering | Life Sciences | Health Sciences | Social Sciences and Humanities Project MUSE - accessed given via Harokopio University Library Project MUSE is a leading provider of digital humanities and social sciences content; since 1995, its electronic journal collections have

leading university presses and scholarly societies, are fully integrated for search and discovery.

#### Theophrastus Digital Library - School of Geology, Aristotle University of Thessaloniki (Greece) 🗷

TDL hosts various publications (printed or non-printed), journals, conference proceedings etc. of primarily geological interest.

#### ROARMAP - Registry of Open Access Repository Mandates and Policies 2

Searchable international registry charting the growth of open access mandates and policies adopted by universities, research institutions and research funders that require or request their researchers to provide open access to their peer-reviewed research article output by depositing it in an open access repository.

#### OAJSE - Open Access Journals Search Engine 2

#### OpenAIRE C

OpenAIRE is a network of Open Access repositories, archives and journals that support Open Access policies. It goes beyond the traditional publications aggregator by interconnecting entities related to scholarly communication (publications, research data, funding, people, organizations, data sources) allowing users to navigate alongside a rich information space graph and provides a wide range of services, from deposition to statistics. -

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Electronic resources in the humanities and social sciences. Four platforms: BOOKS | JOURNALS | BLOGS | EVENTS

#### BASE - Bielefeld Academic Search Engine 🗹

#### Bibliothèques d'Orient 🗹

Ouvert au public en septembre [2017], le site internet trilingue (arabe, FR, EN - en developpement) Bibliothèques d'Orient est le résultat d'un travail de coopération entre la Bibliothèque nationale de France et huit institutions partenaires implantées à Alexandrie, Le Caire, Jérusalem, Beyrouth, Damas et Istanbul. Ces bibliothèques ont numérisé et mis en commun une sélection de leurs fonds patrimoniaux.

...Les documents témoignent des relations entre l'Orient et la France entre 1798 et 1945... for more see presentation http://lettre-gallica.bnf.fr/bibliotheques-orient

#### Central catalogue of the Library of the Hellenic Parliament in Open Access

The Central Catalogue of the second most important Library of Greece, the Library of the Hellenic Parliament http://library.parliament.gr, is from now displayed on the platform OpenABEKT of the National Documentation Centre - EKT (source: EKT, Press Release, 2018-04-25)

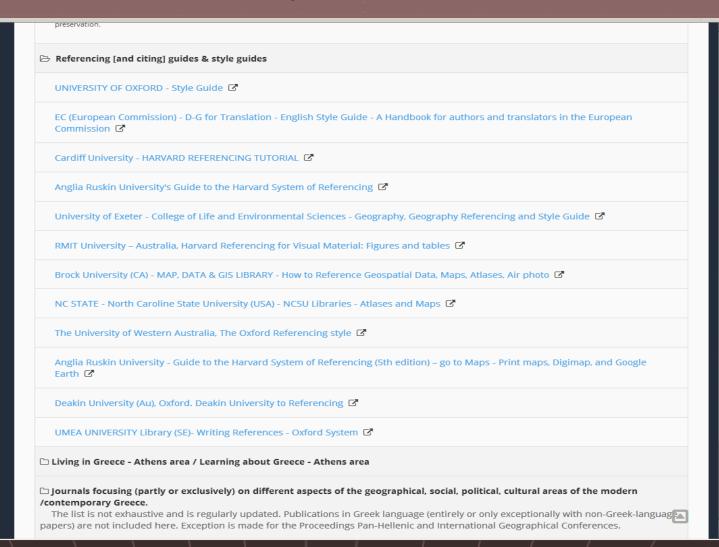
#### The OAPEN Library (Open Access Publishing in European Networks) - Online Library & publication platform 🗗

The OAPEN Library contains freely accessible academic books, mainly in the area of humanities and social sciences. OAPEN works with publishers to build a quality controlled collection of open access books, and provides services for publishers, libraries and research funders in the areas of deposit, quality assurance, dissemination, and digital



# collected, managed and updated by Dr. E. Durie

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	or contemporary Atnens - 1834-1960 '&' If the Department of Economics, School of Economics and Political Sciences, National and Kapodistrian
EC Inspire in your country - 0	GREECE C
Link Categories	
☐ Tools for bibliographical sea	rch and access to digital content
☐ Referencing [and citing] guid	es & style guides
	ea / Learning about Greece - Athens area
Greek News Agenda (EN) (He	ellenic Republic, General Secretariat for Media and Communication)
Grece Hebdo (FR) - Republiq	ue Hellenique, Secretariat General aux Medias et a la Communication 🗗
Griechenland Aktuell (Hellen	ische Republik, Generalsekretariat fuer Medien und Kommunikation) 🗗
Panorama Griego (Republica	Helenica, Secretaria General de Medios de Comunication)
Greek Arab News ( (Hellenic	Republic, General Secretariat for Media and Communication) 🗗
Punto Grecia (Repubblica Ell	enica, Degretariato Generale per i Media e la Comunicazione) 🗗
WELCOME and WELL-BEING	⊕ HUA 🗗
Attiko Metro - Athens Metro link to the web page of the S Interesting matter for a geog	tate company ATTIKO METRO S.A. with maps of current metro lines in Attica and those planned.
/contemporary Greece.	exclusively) on different aspects of the geographical, social, political, cultural areas of the modern
	is regularly updated. Publications in Greek language (entirely or only exceptionally with non-Greek-language)

#### Journals focusing (partly or exclusively) on different aspects of the geographical, social, political, cultural areas of the modern /contemporary Greece.

The list is not exhaustive and is regularly updated. Publications in Greek language (entirely or only exceptionally with non-Greek-language papers) are not included here. Exception is made for the Proceedings Pan-Hellenic and International Geographical Conferences.

#### Anatoli. De l'Adriatique à la Caspienne: territoires, politique, sociétés. The new serie of Cahiers d'études sur la Méditerranée orientale et le monde turco-iranien (CEMOTI).

Anatoli est une publication annuelle consacrée à l'étude pluridisciplinaire de l'espace qui s'étend de l'Adriatique à la Caspienne. Elle s'intéresse aux cultures - grecque, latine, slave, turque, persane, géorgienne, arménienne, juive, etc. - qui l'ont habité et façonné. Les territoires de cet espace, aujourd'hui fragmenté, furent jadis unifiés, au moins partiellement, par les pouvoirs impériaux, dont le dernier fut l'empire ottoman. Ils en gardent bien des traits communs, souvent sous forme latente. L'importance de cet espace pour l'Union européenne est une évidence. | | Anatoli is an annual publication devoted to the interdisciplinary study of the space between the Adriatic and Caspian seas. It focused on Greek, Latin, Slavish, Turkish, Persian, Georgian, Armenian, Jewish cultures... which inhabited and shaped it. To-day, the territories of these regions are fragmented but in the past they were unified by imperial powers, the Ottoman empire being the last one. They preserved numerous common features. The importance of the space for the European Union is obvious.

Directeurs de la publication: Ali KAZANCIGIL & Georges PRÉVÉLAKIS

#### CEMOTI - Cahiers d'études sur la Méditerranée orientale et le monde turco-iranien. 🗷

Revue de sciences sociales et politiques consacrée à l'étude de la région allant de l'Europe du Sud à l'Asie centrale. | | A social and political sciences journal focusing on an area between southern Europe and Central Asia.

La revue a arrêté sa publication avec le numéro 39-40 | 2006. La revue Anatoli lui fait suite. | | The journal ceased its publication with issue No. 39-40 | 2006. It is continued by the journal Anatoli.

#### Pan-Hellenic and International Geographical Conferences, Proceedings

On Theophrastus Digital Library of the School of Geology at Aristotle University of Thessaloniki.

Collection of digital and digitized material of scientific papers and communications from the Proceedings of the Pan-Hellenic and International Geographical Conferences of the Hellenic Geographical Society (1st, 2nd, 3rd, 4th, 5th, 6th, 8th, 9th and 10th).

Go to Archive: http://geolib.geo.auth.gr/index.php/pgc/issue/archive

#### Journal of Modern Greek Studies 🗹

\*...the only scholarly periodical to focus exclusively on modern Greece. The *Journal* publishes critical analyses of Greek social, cultural, and political affairs, covering the period from the late Byzantine Empire to the present. Contributors include internationally recognized scholars in the fields of history, literature, anthropology, political science, Byzantine studies, and modern Greece. *Journal of Modern Greek Studies* is the official publication of the Modern Greek Studies Association (MGSA).

#### Journal of Modern Hellenism 🗹

Peer-reviewed journal, joint publication of the Stavros Niarchos Foundation Centre for Hellenic Studies, the Center for Byzantine and Modern Greek Studies of Queens College, City University of New York, and the Hellenic Studies Program at California State University, Sacramento.

"Since 1984 the Journal of Modern Hellenism has served as a forum for the promotion of scholarly work on the history, language, institutions, and culture of the Greek people



RSI (Regional Science Inquiry). The Journal of the Hellenic Association of Regional Scientists - in English 🗗

From this link http://econpapers.repec.org/article/hrsjournl/ you have access to each paper individually.

#### RSI - Regional Science Inquiry - Journal of the Hellenic Association of Regional Scientists (H.A.R.S.)

Website of the Hellenic Association of Regional Scientists (H.A.R.S.) which publishes the science journal 'Regional Science Inquiry' as well as other journals in various languages. There are two sections of interest, the RSI Journal Basic Publications which are in English Language and the Foreign Special Editions in German, Greek and Spanish. The Foreign Special Editions are not translations of the Basic Journal, they include articles on various subjects in the languages mentioned above.

#### GÉOGRAPHIES, GÉOPOLITIQUES ET GÉOSTRATÉGIES RÉGIONALES (GGGR). Le journal de l'Association Hellénique des Scientifiques Régionaux 🗗

RSI Journal Basic Publications - Foreign Special Editions in French. From this link http://econpapers.repec.org/article/hrsjrnggg/ you have access to each paper individually.

#### Zeitschrift für die Regionale Wissenschaft. Hellenischer Verband der Regionale Wissenschaftler 🗹

RSI Journal Basic Publications - Foreign Special Editions in German. From this link http://econpapers.repec.org/article/hrsjrnzrw/ you have access to each paper individually.

#### Investigación en Ciencia Regional. La Revista de la Asociasón Helénica de Ciencia Regional 🗗

RSI Journal Basic Publications - Foreign Special Editions in Spanish. From this link http://econpapers.repec.org/article/hrsjrnicr/ you have access to each paper individually.

#### RSAI - The Regional Science Association International - Publications

#### European Regional Science Association (ERSA) - Publications 2

European Regional Science Association (ERSA) is the supranational grouping of national regional science associations across Europe.

#### SDCT-Journal - Sustainable Development, Culture, Traditions - Journal C

"Syros Institute-Sustainable Development, Culture, Traditions" publishes the peer-reviewed scientific journal "SDCT-Journal". The journal aims to promote research in the fields of Sustainable Regional Development and Cultural Heritage. Development and heritage are to be understood broadly, both as representations of culture and tradition through centric or dominant historic constructs, and as instances of locally constituted popular traditions. The journal publishes two issues per year, in English. Submissions are evaluated by two reviewers, selected on the basis of their respective subject areas.

#### Akropolis: Journal of Hellenic Studies

International peer-reviewed annual scholarly journal, devoted to the study of Hellenic culture and civilization from antiquity to the present, featuring high-quality research in all areas of Hellenic studies: philosophy, religion, archaeology, history, law, literature, philology, art. Akropolis is published by the Center for Hellenic Studies, based in Podgorica Montenegro (founded in 2015).

#### Études Balkaniques (http://journals.openedition.org) until Issue 14 | 2007 🖸

Études balkaniques is devoted to interdisciplinary research into the Hellenic and Balkan worlds in a diachronic perspective. **The last publication on this website journals.openedition.org is Issue 14 | 2007.** Since 2008, the journal is only available on Cairn.info | | Études Balkaniques est consacrée aux recherches interdisciplinaires sur les mondes hellénique et balkanique dans une perspective diachronique.(...) **Sur journals.openedition.org les numéros sont disponibles jusqu'à 2007.** À partir du numéro 15 | 2008, la revue poursuit sa publication sur le portail Cairn.info

#### Region and Periphery ("Scientific Review for Regional and Peripheral Economy and Policy")

Now on-line ..."an interdisciplinary journal, published bi-annually [since 2012]. It publishes scientific articles in the Greek and English languages, aiming for a wide-ranging coverage of issues related to regional development from a historical, legal, institutional, political, social, environmental, cultural, spatial and economic point of view."

