

ChIMERA

Innovative cultural and creative clusters in MED area

P.A. 1: Promoting Mediterranean innovation capacity to develop smart and sustainable growth

Obj. 1.1: To increase transnational activity of innovative clusters and networks of key sectors of the MED area

https://chimera.interreg-med.eu/

D. 3.2.1 Regional analysis_ PP04 WP 3. Studying

Act. 3.2. Analysis of the state of the art of the innovation system for the cultural creative sector

Authors/Responsible partner: PP04

Status: final

Distribution: public

Date: 30/03/2017







INNOVATIVE CULTURAL AND CREATIVE CLUSTERS IN THE MEDITERRANEAN AREA

STATE OF THE ART ANALYSIS

PROMÁLAGA

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Project co-financed by the European Regional Development Fund

March 2017



The territorial reference that has been used in this analysis is that of the province of Malaga, classified as NUTS ES617, as it provides the highest level of segregation allowing the collection of enough official statistical data to analyse the state of the cultural and creative industry. However, information is also included for Andalusia, with NUTS ES61.



1. REGION PRESENTATION

1.1 Territorial framework



Data Source: malagareservation.com

Malaga is one of the eight Spanish provinces making up the autonomous community of Andalusia. It is located in the south of the Iberian Peninsula, on the Mediterranean coast, between the provinces of Granada, to the east, and Cadiz to the west. To the north it borders with the provinces of Cordoba and Seville. Its capital is the city of Malaga. As it is common in most of Spain, the province has taken its name from its capital, the city of Malaga.

It covers an area of 7,308 km ² spread over 103 municipalities, 9 counties and 11 judicial zones. Its population is close to 1,630,000 inhabitants, being the second province in Andalusia and the sixth in Spain in population size.

The terrain is markedly mountainous, with maximum altitudes around the 2000 m. The Penibetic mountain range runs parallel to the coast line forming a barrier between the coast and inland, composed of a set of coastal mountains that often surpass 1000 m of altitude. The landscapes are diverse: beaches, cliffs, river mouths, coves and dunes. The coastline reveals a slightly trimmed profile. The main river is the Guadalhorce, which crosses the province from north to south, collecting the water of almost half the region, and which in summer has many dry sections due to the excessive use of



water. In the western part, the Guadiaro River and its tributary the Genal, stand out thanks to high rainfall

The warm mild Mediterranean climate prevails over long, hot, dry summers and short, mild winters. The geographical location and type of terrain give rise to variations from one area to another. In general, in eastern coastal areas a subtropical Mediterranean climate predominates and to the north, the continental Mediterranean climate with colder winters.

Average annual temperatures range from 12.5 $^{\circ}$ C to 19 $^{\circ}$ C.

Malaga capital city is the fifth Spanish city in terms of number of inhabitants. Its municipality covers an area of 398.25 square kilometres with a population of around 568,000 inhabitants, although the metropolitan area is nearer one million. It is situated between the sea and the Natural Park of the Montes de Malaga, giving rise to its year round mild climate and a wealth of natural beauty.

1.2 Demographic data

The province of Malaga has almost 1.630.000 inhabitants, with more than one million concentrated in the metropolitan area that surrounds the capital. Over the last decades its population growth has been much higher than the Spanish average, thanks to its touristic attraction.

There is a large difference in population density between the provincial population (223 inhabitants / km2) and the capital (1,434 inhabitants / km2), although this situation is repeated throughout the country. Malaga is well above the average in Andalusia (96 inhabitants / km2) and Spain (92 inhabitants / km2) in population density, and there is a great difference between the population concentration of the coastal strip and the inland municipalities.

Almost 40% of the foreign population that lives in Andalusia (620,006 inhabitants) does so in the province of Malaga (239,810 inhabitants), with the majority of residents being from the European Union. British settlers dominate, followed by the Germans. With regards to the Autonomous communities in Andalusia, the province of Malaga has a concentration of more than 50% of foreign citizens from countries such as the United Kingdom, Germany, Italy, Finland or Argentina, among others, and 46% of all European citizens residing in Andalusia.

Its aging rates are below the national average, although somewhat above the Andalusian average. However, it has a relatively young population average.



1.3 Economic framework

The economy of the province of Malaga leads out of all the provinces in Andalusia and it is, therefore, the most dynamic within the southern peninsular. Tourism and construction have been to a large extent, the engines of the provincial economy, although the province also has an important industry makeup, noticeably in the sector of new technologies. Historically, agriculture, fishing and commerce have also been powerful sectors, but have been losing importance in the face of tourism and the service economy. Today, the commitment to organic farming and subtropical products are giving a new impetus to the agricultural sector.

The provincial trade balance has been positive since 2010, with exports from the province reaching 1.310 million euros in 2016, making it the province with the most growth in Andalusia and the most dynamic in Spain. The most exported products are olive oil, fresh fruits and electrical appliances and equipment, and the main destinations are France, the United States and Italy.

Its GDP places it as the 7th largest province in Spain, with GDP per capita at 16,384 € in 2016, somewhat below the Spanish average (22,323 €).

2. LEGAL FRAMEWORK

2.1 Description of the legal framework on CCI

The Constitution predetermines the distribution of power between the State and the Autonomous Communities in various precepts. On one hand, it enables the Autonomous Communities to assume full power over (art. 148): 15a- Museums, libraries and music academies which are of interest to the Autonomous Community; 16a- monumental heritage of interest to the Autonomous Community; 17a- and the promotion of culture, whilst at the same time maintaining the exclusive competence of the State over "The defence of cultural, artistic and monumental Spanish heritage against the exportation and the plundering of Museums, libraries and archives of state ownership, without prejudice to their management by the Autonomous Communities "(article 1491.28). Municipalities and the Provincial Councils have very little influence.

SPAIN

Historical heritage and museums

Law 16/1985, 25th June for Spanish Historical Heritage, and two Royal Decrees that develop it. In addition, there are four other Royal Decrees to expressly regulate museums.



Law 36/1994 23 December on the incorporation into Spanish law of EEC Council Directive/93/7, 15th March, on the return of cultural objects unlawfully removed from the territory of a Member State member of the European Union

Law 10/2015, 26th May, for the Safeguarding of Intangible Cultural Heritage.

Books, archives and libraries

Royal Decree 582/1989, 19th May, approving the Regulation of State Public Libraries and of the Spanish Library System

Royal Decree 1401/2007, 29th October, which regulates the composition, operation and power of the High Commission for the Grading of Administrative Documents

Royal Decree 1164/2002, 8th November, which regulates the preservation of documentary heritage with historical value, control of the disposal of other documents of the General State Administration and its public bodies and the preservation of administrative support documents other than the original

Royal Decree 1708/2011 18th November, setting up the Spanish Archives System and regulating the Archives System of the General State Administration and its Public Bodies and its access regime

Law 21/2005 17th November for the return of documents to the Catalan Government seized during the Civil War and guarded in the Spanish Civil War General Archive and the creation of a Documentary Centre for Historical Memory

Royal Decree 697/2007, 1st of June, thus creating the Documentary Centre for Historical Memory



Memory Royal Decree 2134/2008, 26th December, regulating the procedure to be followed for the return to individuals, of documents seized during the Civil War

Law 10/2007, 22nd June, for reading, books and libraries

Royal Decree 1573/2007 30th November, which approves the Regulation of the Council for the Library Cooperation

Royal Decree 1572/2007 30th November, which regulates the coordination bodies for the libraries of the General State Administration and its public bodies

Law 23/2011, 29th July, legal deposit

Royal Decree 635/2015 10th July, which regulates the legal storage of publications online

Performing Arts and Music

Royal Decree 1245/2002 29th November, which approves the Regulation of the Organisation and Working of the National Spanish Orchestra

Royal Decree 497/2010, 30th April, regulating the participation and advisory bodies of the National Institute for Performing Arts and Music

Cinema and audio visual communication

Law 55/2007, 28th December, for Cinema, and two Royal Decrees to develop it

Law 7/2010, 31st March, General measures for Audio Visual Communication



Property Law

Royal Legislative Decree 1/1996 12th April, approving the consolidated text for Intellectual Property Law, regulating, clarifying and harmonising the current legal provisions on the subject

ANDALUSIA

- Law 14/2007 26th November on the Historical Heritage of Andalusia
- Draft Andalusian Law to stimulate cultural activity (Law on patronage) (in writing)
- Order 9th May, 1994, approving the Regional Planning Program for Historic Centres

MALAGA

- Law 27/2013, 27th December, on the rationalisation and sustainability of Local Administration, reducing local cultural competences to: Protection and management of historical heritage; Promotion of culture and cultural equipment; and public libraries, for municipalities with more than 50,000 inhabitants.
- Innovative 10 year cultural plan: special tax conditions for companies investing in culture, granted by the Spanish State to the City of Malaga)

Finally, it should be mentioned that at a state level there are fiscal incentives for patronage, the law on state budgets (which includes a special section in this regard), and a law made in 2002 financially incentivise non-profit entities and patronage. In addition to patronage, Law 27/2014, 27th November on Corporate Income Tax (which came into force on 1st January, 2015) increased the incentives for this tax that drives cultural industry.

2.2 Regional innovation strategies for smart specialisation (RIS3)

At the end of 2015 Andalusia established its strategy for intelligent specialisation, a vision based on four axes that are later developed into 8 priorities:

- A GLOBALLY OPEN AND INTERNALLY COHESIVE ANDALUCIA
- AN ADVANCED AND MORE INNOVATIVE ANDALUSIA
- A MORE SOCIAL AND PEOPLE-CENTRED ANDALUCIA



• A SUSTAINABLE AND EFFICIENT ANDALUCIA IN THE USE OF ITS RESOURCES

The fourth priority mentions the "Empowerment of Andalusia as a tourist, cultural and leisure destination", with cultural and creative industries being part of the so-called emerging sectors. The RIS3 recognises the great tourist and cultural resources of Andalusia and encourages the enhancement of its historical heritage and the new sectors that enhance it and provide value, especially through the application of new technologies and digitisation. It also refers to the international recognition of Andalusian creativity and the continuous emergence of world-class creators and performers.

On the other hand, RIS3 refers to the dimensions of regional development where "Education, talent and creative environments are accepted. The knowledge is considered a productive factor ". The RIS3 states that creativity must be incorporated as a nuclear value in Andalusia 's educational system so that our young people can respond to the changing and demanding world that awaits them.

2.3 Other strategic documents

The plans for cultural industries 2015 and 2016, promoted by the Ministry of Education, Culture and Sport are prominent in SPAIN.

In ANDALUCIA you can find a whole set of strategic documents for the development of culture and creativity, such as:

- Pact for Culture in Andalusia 2014-2020
- Program of Action, Investment and Financing 2016 from the Andalusian Institute of Historical Heritage
- Program of Action, Investment and Financing 2016 for the Andalusian Agency of Cultural Institutions
- III General Plan of Cultural Property
- Various library plans, promotion of reading, museums,

In the province of MALAGA there is a Strategic Plan for Provincial Development that includes culture as one of the strategies to promote development (www.fundacionmadeca.es) and in the city of MALAGA



(www.ciedes.es) a strategic plan was put into action in 1992 that has placed culture and knowledge as key to local development (the result of this commitment is the international positioning that has been achieved and the important network of museums on an international scale that Malaga now has).

3. STRATEGIC CHALLENGES FOR CCI SECTOR

3.1 Regional initiatives



The Junta de Andalucía, through the Ministry of Culture, has the well-known "Agenda Tu Cultura", which includes the main events of each of the provinces of Andalusia.

This culture diary, which is updated monthly, allows for inquiries by categories

- Literary activity
- Agenda for children
- Audio visual
- Spaces for visitors



- Performances
- Exhibitions
- Training



At the province-wide level, the Provincial Council has a culture area that monthly gathers an extensive agenda on its website of all the activities organised not only by this body, but also by municipalities and other public bodies of the province.

Being a tourist province there is a multitude of cultural events organised throughout the year in all municipalities, not only coastal, but also inland.

Malaga capital city has a cultural area within the Town Hall, which also has a programme that brings together not only the cultural events of the Town Hall itself and its public entities, but also part of those organised by other institutions and groups in the city.





The city has a series of international events that have also become a tourist attraction, such as the Fair, Holy Week, the Spanish Film Festival, Picasso´s October, The International Jazz Festival, Theatre Festival, etc.

As an example, a table has been set up listing by month some of the most outstanding events in Malaga´s cultural and creative sector over the year, taking the culture area of the City of Malaga as a source:

Events	Date
Theatre Festival	January
Contemporary Music Cycle	January
Cycle of Chamber Concerts	
Cycle of Great Interpreters	February
Carnival	
Women's race	March
Cycle of Flamenco	Iviarcii
Holy Week	April
Malaga's Film Festival	Aprii
Book Fair	
Noche en Blanco (Sleepless night)	May
Cycle Organ Music	
The night of the Bonfires of San Juan	June
The Feast day of Virgen del Carmen	July



"Malagueñas" Competition	
The Fair	August
The start of the Philharmonic	
Orchestra season.	September
Larios Málaga Fashion Week	
Picasso's October	October
Malaga's Urban Race	October
The International Jazz Festival	November
Fantastic Horror Film Week	November
The Grand Verdiales Fiesta	December

Source: Generated from Malaga City Council Cultural Agenda

It is worth mentioning that for several years, creativity has been a priority in Malaga within the cultural sector regarding public and private actors. The highlighted activities are:

Asociación de Jóvenes Empresarios de Málaga (AJE): Malaga's Congress of Creative Industry (13th December 2012): http://www.ajemalaga.org/boletin/congreso-de-la-industria-creativa-malague%C3%Bla-13-de-diciembre

La Térmica (Provincial Council): Creative Trademarks Workshop (4th February 2016)

http://www.latermicamalaga.com/creative-branding-workshop-taller-sobre-marcas-creativas/

Malaga City Council: IV Forum of Creative Cities and Territories of Spain (6-8 October 2016)

http://www.espanacreativa.es/programal.html

4. THE CREATIVE SYSTEM IN THE REGION

In 2014, the cultural and creative sector in Spain represented 3.5% of GDP and around 3% of the country's general employment (511,800). It is estimated that 3.5% of companies belong to this sector (107,922), concentrated mainly in the Community of Madrid (22.4%), Catalonia (20.2%), Andalusia (12.7%) and the Community of Valencia (9.1%).

Andalusia is fourth in Spain in terms of the quality and innovation of cultural proposals, (out of the 19 communities and autonomous cities). If analysed by



city, Malaga is the fifth in quality and innovation for proposals, and within the 20 most important Spanish cities for its cultural commitment. In fact, in Andalusia, of the 10 most valued cultural spaces, six are in Malaga (CAC, Film Festival, Picasso Museum, Pompidou Centre, Customs Museum and the Collection at the Russian Museum). In terms of national ranking, the ´Térmica´, a cultural centre belonging to the Provincial Council, is listed in addition to these spaces.

The budget that is spent for culture in Spain in recent years has fallen, while in Andalusia it has been rising, with an increase from 2016 to 2017 of 4.4%.

4.1 Private sector

In Andalusia there are more than 25,800 companies working in the cultural and creative sector, categorised in different groups, such as the Association of cultural managers in Andalusia (http://gecaandalucia.org/), the Network for creative industries (www. Reddeindustriascreativas.com) or TIC clusters, (Information and Communication Technologies), audio visual, confection and design, etc. There is also a private sector of foundations, institutions and all kinds of entities whose mission is the cultural empowerment of the region.

The companies that stand out for its special dynamism in the Province of Malaga are:

- Cámara de Comercio
- Ateneo de Málaga
- Fundación Málaga
- Fundación Unicaja
- Fundación Caixa
- Fundación Cajamar
- Asociación al Servicio de la Investigación y la Tecnología (ASIT)
- Real Academia de Bellas Artes de San Telmo
- La Casa Amarilla
- Procinema
- Diario SUR Málaga

4.2 Public sector

Without any pretensions to being exhaustive, we have also gathered the main drivers in Andalusia and Malaga, as the institutions belonging to the Andalusian Government, work themselves in the province of Malaga:



ANDALUSIA

Consejería de Cultura de la Junta de Andalucía

http://www.juntadeandalucia.es/cultura/

Comunidad profesional Andalucía Tu cultura

http://www.juntadeandalucia.es/cultura/redportales/comunidadprofesional/

Escuela pública de formación cultural de Andalucía

http://www.juntadeandalucia.es/cultura/redportales/formacion-cultural/

Agenda Andalucía Cultura

https://www.juntadeandalucia.es/cultura/agendaandaluciatucultura/M%C 3%81LAGA

Agencia andaluza de instituciones culturales. Fondos Europeos para la cultura Andalucía.

http://www.juntadeandalucia.es/cultura/fondoseuropeos/

https://www.juntadeandalucia.es/cultura/aaiicc/

Clúster digital y audiovisual de Andalucía

http://www.abcguionistas.com/noticias/guion/cluster-andaluz-se-incorpora-a-la-directiva-de-la-alianza-europea-para-las-industrias-creativas.html

Fondo reembolsable de apoyo a las industrias culturales andaluzas

https://www.juntadeandalucia.es/cultura/aaiicc/fondo-reembolsable-deapoyo-las-industrias-culturales

Fundación audiovisual de Andalucía

http://www.fundacionava.org

Centro Andaluz de Fotografía

http://www.centroandaluzdelafotografia.es/

Centro de creación contemporánea de Andalucía (C3A)

www.c3a.es

Agencia IDEA Junta de Andalucía

www.agenciaidea.es



Centro Andaluz de las Letras

www.juntadeandalucia.es/cultura/caletras/

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Área de Cultura de la Diputación Provincial

www.malaga.es/cultura/

La térmica: centro de creación y producción cultural contemporánea de la Diputación Provincial

www.latermicamalaga.com

Área de cultura del Ayuntamiento de Málaga

www.cultura.malaga.eu

Málaga Film Office

http://www.malagafilmoffice.com/

Festival de cine e iniciativas audiovisuales, S.A.

http://gobiernoabierto.malaga.eu/es/organigrama-municipal/index.html?idUnidad=202&codOrganigrama=ORG#.WOKPQqLYU 2w

Centro de Arte Contemporáneo de Málaga

www.cacmalaga.eu

Agencia pública para la gestión de la casa natal de Picasso y otros equipamientos museísticos y culturales de Málaga

http://gobiernoabierto.malaga.eu/es/organigrama-municipal/index.html?idUnidad=194&codOrganigrama=ORG#.WOKO86LYU2w

Promálaga: incubadora empresas culturales y creativas, La Virreina y Polo Digital

www.promalaga.es

4.3 Professionals involved

Without any pretensions to being exhaustive, we have gathered some of the most active professionals and companies in Malaga, which are part of the Chimera Regional Group:

• Fidesol - Technological Innovation Support Centre



- Ericrom Digital
- Garajedeideas MLG Office
- Euromedia Film Production Services
- Ingenia
- Galería de Arte "GACMA"
- Galería de Arte "GACMA"
- Grupo QZ creative images and ideas
- Minichaplin Audio visual school for children
- Cocom Media
- Septimopixel Producer
- Photoshopdigital
- A bonfire of souls Videogames development
- 3D Málaga
- InSilico
- La Creaduría, S.C.
- Grupo creaciones
- Helize
- Doctor Watson

4.4 The cultural and creative synergy

In Malaga there are multiple interactions between the four different innovation groups (companies, administration, academy and civil society), for both projects and proposals that arise within both the public and private sector.

In 2010, Malaga presented a bid to become The European Cultural Capital for 2016, for which a creative and cooperation / coordination process was developed between the public and private sectors, the bid was unsuccessful, but gave a greater impetus to the Cultural strategy of Malaga.

In the aforementioned provincial and metropolitan strategic planning processes there are foresight groups, study groups and project groups on culture and creativity. Specifically, in Malaga, there are the Prospective Groups: "Málaga Creativa" (Creative Malaga), "Málaga Capital Internacional de la Cultura" (Malaga as the International Capital of Culture) and "Málaga Educadora" (Malaga Mentor), formed by public and private professionals.

The City of Malaga is promoting the creation of a Cluster of Museums and a Cluster of Video Games, within the bid for Smartcity. There are already Clusters for Tourism, Smartcity, Aeronautical and Marine-Maritime, where the cultural element is also integrated as a cross-over.



5. EDUCATION AND RESEARCH

5.1 Educational curricula offered

Many of the groups already mentioned in the previous section offer a wide range of options in terms of culture and creativity, however, within the educational system, Malaga has the University (where several faculties offer degrees and master's degrees) and the School of Fine Arts of San Telmo, which is the headquarters of the Public School for Cultural Education in Andalusia.

Intitution	Course	Educational Establishment
Universidad de Málaga	Degree in Fine Arts	Facultad de Bellas Artes

Description

A Degree in Fine Arts prepares the student in art, professional design and in new technologies, both in a practical and theoretical way. This degree encourages the ability to work as a team, as well as the study of different artistic and cultural trends, experimentation, critical reflection and creative attitudes.

Professional opportunities

Work with in the fields of Visual and Visual Arts (Plastic and Visual Artist); Design (Designer); Manager and Cultural Advisor; Teacher in the fields of Artistic Education both regulated and unregulated at intermediate and higher levels; Professionals in other fields related to the Fine Arts.

Universidad de Málaga	Degree in History of Art	Facultad de Filosofía y
		Letras

Description

The student is taught the artistic manifestations of mankind throughout the ages. The fundamental keystone of study is artistic work and everything that surrounds it in its historic past. In addition, the student is trained to face professional activities in the field of teaching, scientific research and conservation, management and dissemination of artistic heritage.

Professional opportunities

Protection and management of historical-artistic and cultural heritage in the institutional and business sphere, conservation, exhibition and market for works of art; dissemination of artistic heritage; research and teaching; and access to public function in Secondary Education and in University Education.

Production, documentation and dissemination of the contents of the History of Art: work specialising in publishing, media, new audio visual technologies and electronic support.



Universidad de Málaga	Degree in Audio Visual	Facultad de Ciencias de
	Communication	la Comunicación

Description

The student is trained to create, produce and make fiction and non-fiction productions for different media, such as film, radio, television, internet and other associated media.

Professional opportunities

Students can be steered towards audio visual production, designing and producing scripts for cinema, television or video games, directing institutional and industrial videos, fiction programs or documentaries. They can also become professionals in artistic and documentary photography, the manager of a company or an audio visual project or a professional in visual postproduction and sound setting. In addition to preparing for the world of film and television, we work with new multimedia technologies by designing and producing interactive materials and environments.

Universidad de Málaga	Degree	in	Industrial	Escuela de Ingenierías
	Design	and	Product	Industriales
	Develop	ment		

Description

It enables the design of all kinds of products that combine technological and industrial benefits with aesthetics, culture, functionality, the environment and quality. They have an understanding of electricity, mechanics, electronics, etc., to be able to create a good design project. They carry out analysis to uncover technical problems and, with the knowledge acquired and using calculation, diagnosis, measurement, etc., can facilitate the solution or solutions for them both individually and working as a team.

Professional opportunities

Public and Private Administration Technician, or technical consultancy or commercialisation of applications geared to the design of products that combine technology with aesthetics and functionality, as well as the realisation of measurements, appraisals, studies, technical reports and plans; the management of all kinds of industries or operations, as well as teaching in high school, vocational training and university.

Universidad de Málaga	Degree	in	Electronic	E.T.S.	de Ingeniería de
	Systems Engineering		Teleco	muncación	

Description

Its objective is the technological training and preparation to gain professional work in development and applications of Information and Communication Technologies (ICT). The training is essentially practical, with special emphasis on electronic systems and microprocessor based applications.

Professional opportunities

ICT specific fields related to electronic technology, such as microcontroller systems, electronic instrumentation, biomedical applications and the development of electronic systems, design, development and production



of electronic measurement, control and communication systems, telecommunication engineering projects, including digital design, intelligent home automation, automotive electronics, instrumentation, environmental intelligence, bioengineering and freelance professional practice.

Universidad de Málaga	Degree	in	E.T.S. de Ingeniería de
	Telecommunication		Telecomuncación
	Systems Engineering	1	

Description

Its objective is the technological training and preparation for professional practice in the development and applications of Information and Communication Technologies (ICT), with special emphasis on telecommunication systems and radio or cable transmission techniques.

Professional opportunities

ICT-specific fields such as mobile communications, optical communications, telecommunication networks, the Internet, satellite communications and digital television. Also work linked to the development and integration of telecommunication systems, production and quality control, management of telecommunication companies and freelance working within the profession, telephone and cable companies, telecommunication equipment manufacturers and other Public and Private organisations.

Universidad de Málaga	Degree in Sound and	E.T.S. de Ingeniería de
	Images Engineering	Telecomuncación

Description

Its objective is the technological training and preparation to be able to work in the development and applications of Information and Communication Technologies (ICT), with special emphasis on systems for the generation, processing and recording of audio signals and video.

Professional opportunities

ICT-specific fields closest to sound, image and multimedia systems, such as sound and image recording and reproduction systems, digital processing and editing systems, media, audio visual production centres, setting up acoustics for enclosures, applications of underwater acoustics and manufacture of equipment and systems, among others.

Universidad de Málaga	Degree	in	E.T.S. de Ingeniería de
	Communication		Telecomuncación
	Technologies		
	Engineering		

Description

Its objective is the technological and scientific training and preparation to work in the development and application of Information and Communication Technologies (ICT), from the services and applications themselves known to the users, to the systems and circuits that support them

Professional opportunities



ICT specific fields such as mobile communications, optical communications, telecommunication networks, the Internet, satellite communications, digital television, electronic systems design, automation and electronic instrumentation, among others. Some of the typical areas of work will be: telephone and cable companies, electronics and telecommunication equipment manufacturers, consultants and other public and private organisations.

Universidad de Málaga	Degree in	Telematic	E.T.S. de Ingeniería de
	Engineering		Telecomuncación

Description

Its objective is the technological training and preparation for professional practice in the development and applications of Information and Communication Technologies (ICT), with special emphasis on an integrated vision of telecommunication systems, networks and services.

Professional opportunities

Mobile communications, large telecommunication networks, multimedia applications, data services, real-time systems, Internet, web services, local area networks, home automation and ad hoc networks, protocol development, services and applications, the integration of systems and services, the management and planning of telecommunication networks in operators, production centres, residential environments, buildings, etc.

Universidad de Málaga	Degree	in	Computer	E.T.S.	de	Ingeniería
	Enginee	ring		Inform	ática	

Description

Design and control large computer facilities, as well as each of its components or parts, and know in detail aspects related to physical network devices, media and transmission protocols.

Professional opportunities

Designer for hardware systems and communication networks, embedded systems, director of computer science, technical consultant, researcher or teacher for upper school levels and university courses.

Universidad de Málaga	Degree	in	Software	E.T.S.	de	Ingeniería
	Engineer	ring		Inform	ática	

Description

Students are trained to participate in any of the activities involved in the development of software and its applications, as well as tasks related to Software Project Management.

Professional opportunities

Software analyst, project manager, IT director, systems and applications designer for Internet, networks, mobile and other fields of application of IT, computer auditor, technical consultant, researcher or teacher for upper school and university courses, employees in computer centres, software companies, financial institutions, IT consultants, Public Administration, etc.

Universidad de Málaga	Degree	in	Computer	E.T.S.	de	Ingeniería
	Enginee	ring		Inform	ática	
Description						



Students are trained in 0	Computing, Information S	Systems and Information						
Technology.								
Professional opportunitie								
	nalyst, web application							
	company consultant, re	searcher or teacher for						
upper school and univers								
Universidad de Málaga	Master in							
	Interdisciplinary	Artes						
Description	Artistic Production							
· · · · · · · · · · · · · · · · · · ·	ght in Spain of an interdis	ciplinary paturo, offering						
	I training for interdiscipl							
(art, science, technology	•	mary artistic production						
Professional opportunitie	<u> </u>							
1	e world of information a	nd communication both						
•	ealm of humanities and th							
Universidad de Málaga	Master in Audio Visual	Facultad Ciencias de la						
	Creation and	Comunicación						
	Performing Arts							
Description								
-	etical and practical kno							
	ential means for the crea							
	forming arts. The differer	_						
	visual narratives and f							
	dio visual and Performing	Arts are also addressed.						
Professional opportunitie	ual Communication and	the show linked to the						
	narrations together with							
	audio visual and other per							
Universidad de Málaga		Facultad Ciencias de la						
omversidad de Malaga	Management and							
	Innovation in							
	Communication							
Description								
	digital communication to	echnology is applied in						
companies, public administrations, social movements, social organisations,								
etc. Likewise, they introduce subjects for learning and deeper								
understanding of personal digital branding and crowd funding.								
Professional opportunition								
	ement has a wide range							
company, association, institution or social entity must have an expert who								
	es out off-line and on-line							
Universidad de Málaga		Facultad de Ciencias de						
	Practices on Education	ia Educación						
	Innovation							

Description



It has been set up and organised to train specialists prepared to go in depth into the understanding of educational phenomena and with the capacity (research and practice) to promote, develop and analyse educational innovations. The programme is designed to help people involved in educational processes to develop experiences that transform teaching and learning practices.

Professional opportunities

It provides knowledge and research and professional skills within the teaching process, centres management, the organisation and direction of training and design activities, the development and evaluation of educational innovation processes.

Universidad de Málaga	Master	in	Industrial	Escuela	de	Ingenierías
	Enginee	ring		Industria	ales	

Description

As a profession it has a long tradition and great social and work recognition allowing Industrial Engineers to take on positions of responsibility in companies and administrations, both nationally and abroad, in fields ranging from energy to robotics, through to the automotive sector, electronics, construction or organisation.

Professional opportunities

It gives graduates the possibility to be employed in practically all the productive sectors, with occupations ranging from R + D + i, to management or mining.

<u> </u>				
Universidad de Málaga	Master in Computer		E.T.S.	Ingeniería
	Engineering		Informática	

Description

It trains highly qualified professionals for aspects of general management and management of technological companies and computer projects, as well as technological aspects of the different fields applied in Computer Engineering.

Professional opportunities

It is one of the sectors with the highest employability in Andalusia. It is evident, therefore, the suitability and need of professionals with degrees in Computer Engineering, whose competences put them ahead when accessing the labour market.

Universidad de Málaga	Master in	Software	E.T.S.	Ingeniería
	Engineering	and	Informática	
	Artificial Inte	lligence		

Description

It provides advanced training in the fields of Software Engineering and Artificial Intelligence, two of the most important areas within Information Technology worldwide.

Professional opportunities

In the fields of Software Engineering and Artificial Intelligence in the academic world and in industry.



Universidad de Málaga	Master in Communication Engineering	E.T.S. de Ingeniería de Telecomunicación
Description		
Professionals are trained	d in the field of Informat	ion and Communication
Technologies (ICT).		
Professional opportunitie	es	
Technical and manageria	al positions in companies	and organisations in the
field of Information and	Communication Technolo	gies (ICT).
Universidad de Málaga	Master in	E.T.S. de Ingeniería de
	Communication	Telecomunicación
	Technologies	
Description	9	
-	g in the methodology use	d in research in the field
	Engineering, placing sp	
	area, its socio-economic i	=
with its financing.	,	
Professional opportunitie	es	
	nd services sector, in a	reas similar to that of
	ineers specialised in Teler	
Escuela Pública de		Sede Granada
Formación Cultural de	Documentary	Scae Granada
Andalucía	Filmmaking	
Description	i iiiiiiidkiiig	
•	to two large blocks (Non-	fiction Cinoma and First
	to two large blocks (Norra to become a space to test	
<u> </u>	en approaching reality in	
	g with everyday device	
	g with everyday device	es: mobiles, nousenoid
cameras, etc.	Carrier an Basina	Codo Cuanada
Escuela Pública de	Course on Design,	Sede Granada
Formación Cultural de	management and	
Andalucía	production of music	
	festivals	
Description		
	musical event organise	
	and direct this type of	
•	n, as well as in the analysi	s of results and impact.
Escuela Pública de	Course on Marketing	Sede Málaga
Formación Cultural de	and Cultural	
Andalucía	Management	
	Communication	
Description		

Geared to Cultural Management in order to learn how to develop a cultural project and to know how to explain and sell this product and create its own image, together with making a Communication and Marketing Plan, through to the professional use of communication tools on and off line.



5.2 Research centres, laboratories and research institutes

There is no information concerning the results of the research and the work related to the cultural and creative industries. So that, the available data of the University of Malaga (UMA) is included:

UNIVERSITY RESEARCH

	University of Malaga research projects	UMA research contracts within public and private entities	Amount received (Thousands of €)	Number of Spanish patents
2010/2011	486	92	5.629.676	26
2011/2012	500	62	7.841.148	11
2012/2013	464	67	9.174.006	13
2013/2014	445	80	8.333.982	56
2014/2015	534	57	8.661.118	13
2015/2016		51		

6. MAIN CULTURAL AND CREATIVE INDUSTRIES

Funciones			
			Difusión/distribución/ comercialización
Patrimonio cultural	Restauración de obras de arte y conservación de lugares y edificios históricos Actividades de museos		
Material impreso y literatura	Creación literaria y edición	Artes gráficas	Comercio de libros, periódicos y revistas
Archivos y bibliotecas	Actividades de archivos y bibliotecas		
Música y artes escénicas	Creación artística e interpretación de música y artes escénicas		Gestión de salas de espectáculos
Artesanía y artes visuales y plásticas	Artesanía, escultura y pintura Fotografía		Comercio de material fotográfico, galerías de arte comerciales y anticuarios
Medios de comunicación y audiovisual	Edición de soportes de sonido grabado Producción cinematográfica y de vídeo Actividades de radio y TV Agencias de noticias y profesionales del cine, radio y televisión	 Reproducción de soportes grabados 	Distribución y exhibición de películas Comercio y alquiler de imager y sonido
Arquitectura, publicidad y diseño	Arquitectura Publicidad Diseño no industrial		

Given that the concept of cultural and creative industry is broad and there is no single definition and calculation formula, the findings of the Andalusian Culture Satellite Account whose base is UNESCO and the European Union, have been used as the basis for analysing the sector in Andalusia and in the province of Malaga. It sets out seven cultural dimensions: Cultural Heritage, Printed Material and Literature, Archives and Libraries, Music and Performing



Arts, Crafts and Visual and Plastic Arts, Media and Audio visual, and Architecture, Advertising and Design. It also takes into account several phases of the cultural creation cycle, such as creation and production, manufacturing, and dissemination / distribution / marketing.

6.1 Identification of 3 main sectors or subsectors

In Andalusia, 78.5% of the companies in the cultural and creative sector do not have employees and are found within Architecture, Books and Press and Visual Arts. In terms of the number of companies, the sectors mentioned are the most important, but, given the employment generated, the order would be: Books and press, Architecture, Visual Arts and Audio visual.

In the case of the province of Malaga, if one looks at the number of existing institutions and cultural infrastructures, the most important sectors compared to the rest of Andalusia are those linked to libraries, museums and theatrical spaces.

If you analyse the number of companies in 2015, Malaga is the second most important province after Seville in Andalusia, highlighting the sectors: Books and press, Architecture and Visual Arts; although within Andalusia, Malaga has the largest number of companies in the Performing Arts and Advertising sectors.

The employment that is generated in the cultural sector of the province of Malaga stands out in the following areas:

- Advertising agencies with 2,098 positions
- Architectural activity with 2,074 positions
- Graphic arts and related services with 927 positions

Those which are ahead other provinces from Andalusia are:

- Publishing of books, newspapers and other publishing activities
- Specialised design activities
- Performing arts
- Video and discs rental

Regarding the priorities of the Chimera Project (audio visual, design and digitalization), it could be said that the first two are considered important sectors in Andalusia and in the province of Malaga, as they are mostly in line with the following dimensions: audio visual and multimedia, architecture and visual arts.



Tabla 4. Empresas culturales por actividad cultural y provincia.

Actividad cultural	Almeria	Cádiz	Córdoba	Granada	Huelva	Jaén	Málaga	Sevilla	Resto España	Total
Patrimonio cultural, archivos y bibliotecas	1	14	10	13	2	5	18	25	3	91
Actividades de museos	1	5	4	6	1	3	10	14	-	44
Gestión de lugares y edificios históricos	200	7	1	4	1	1	5	9	26	28
Actividades de bibliotecas	-	12	3	3	<u>.</u>	1	3	1	1	12
Actividades archivos		2	2	=	-	-	-	1	2	7
Libros y prensa	369	686	515	868	216	320	1.253	1.403	103	5.733
Artes gráficas y servicios relacionados con las mismas	121	271	194	273	68	142	350	492	15	1.926
Comercio al por menor de libros en establecimientos especializados	45	101	64	84	39	54	156	177	18	738
Comercio al por menor de periódicos y artículos de papelería en establecimientos especializados	73	144	112	130	50	62	209	262	13	1.055
Edición de libros, periódicos y otras actividades editoriales	61	71	69	107	26	31	210	244	47	866
Actividades de las agencias de noticias	3	1	-	2	=		2	-	4	12
Actividades de traducción e interpretación	66	98	76	272	33	31	326	228	6	1.136
Artes visuales	213	413	353	432	155	209	786	852	15	3.428
Actividades de diseño especializado	20	34	23	51	3	7	119	99	3	359
Actividades de fotografía	110	184	182	168	93	134	287	289	5	1.452
Creación artística y literaria	83	195	148	213	59	68	380	464	7	1.617
Artesanía	36	298	505	93	58	113	133	197	15	1.448
Fabricación de artículos de marroquinería, viaje y de guarnicionería y talabartería	2	204	15	10	17	6	11	33	3	301
Fabricación de otros productos de madera; artículos de corcho, cestería y espartería	15	53	46	36	29	48	58	77	4	366
Fabricación de artículos cerámicos de uso doméstico y ornamental	10	8	63	14	3	47	6	20	=	171
Fabricación de artículos de joyería y artículos similares	6	27	375	13	5	11	48	58	7	550
Fabricación de instrumentos musicales	3	6	6	20	4	1	10	9	1	60
Artes escénicas	60	144	101	171	58	56	393	375	15	1.373
Artes escénicas	41	100	72	100	43	41	278	228	5	908
Actividades auxiliares a las artes escénicas	11	21	15	33	7	5	56	85	3	236
Gestión de salas de espectáculos	8	23	14	38	8	10	59	62	7	229
Audiovisual y Multimedia	86	164	87	157	62	56	328	427	40	1.407
Reproducción de soportes grabados	1	8	2	6		5	6	9	5	37
Comercio al por menor de grabaciones de música y vídeo en establecimientos especializados	2	1	=	3	1	1	4	5	1	18
Edición de videojuegos	1	1	5/	1	D	5	2	5	1	11
Actividades cinematográficas, de vídeo y de programas de televisión	37	57	46	64	30	19	140	251	23	667
Actividades de grabación de sonido y edición musical	7	22	10	27	5	7	33	45	11 TH (2001	156
Actividades de radiodifusión	21	8	11	18	7	14	38	28	6	151
Actividades de programación y emisión de televisión	5	23	8	12	11	4	30	38	3	134
Alquiler de cintas de vídeo y discos	12	44	10	26	8	11	75	46	1	233
Arquitectura	734	904	665	1.251	479	609	1.799	2.759	46	9.246
Servicios técnicos de arquitectura	734	904	665	1.251	479	609	1.799	2.759	46	9.246
Publicidad	163	264	168	247	71	85	918	646	78	2.640
Agencias de publicidad	163	264	168	247	71	85	918	646	78	2.640
Educación cultural	8	10	13	20	2	10	25	25	3	116
Educación cultural	8	10	13	20	2	10	25	25	3	116
Total	1.670	2.897	2.417	3.252	1.103	1.463	5.653	6.709	318	25.482



Tabla 10. Empleo de empresas culturales por actividad cultural y provincia.

Actividad cultural	Almeria	Cádiz	Córdoba	Granada	Huelva	Jaén	Málaga	Sevilla	Resto España	Total
Patrimonio cultural, archivos y bibliotecas	2	92	94	81	31	15	169	143	13	640
Actividades de museos	2	28	15	54	27	13	141	89	676	369
Gestión de lugares y edificios históricos		22	1	18	4	1	20	48	020	114
Actividades de bibliotecas	-	-	74	9		1	8	1	7	100
Actividades archivos	5	42	4	-	97	-	-	5	6	57
Libros y prensa	874	1.512	1.033	1.663	344	727	2.659	3.343	803	12.958
Artes gráficas y servicios relacionados con las mismas	416	685	498	602	138	433	927	1.595	69	5.363
Comercio al por menor de libros en establecimientos especializados	114	192	112	136	54	79	289	356	175	1.507
Comercio al por menor de periódicos y artículos de papelería en establecimientos especializados	114	216	134	148	63	68	287	376	95	1.501
Edición de libros, periódicos y otras actividades editoriales	134	302	213	286	52	116	755	746	363	2.967
Actividades de las agencias de noticias	23	1	(7)	48	953	=	2		82	156
Actividades de traducción e interpretación	73	116	76	443	37	31	399	270	19	1.464
Artes visuales	249	511	457	485	177	239	1.027	1.090	30	4.265
Actividades de diseño especializado	24	45	40	60	3	9	244	223	9	657
Actividades de fotografía	136	251	255	200	109	156	357	360	14	1.838
Creación artística y literaria	89	215	162	225	65	74	426	507	7	1.770
Artesanía	59	2.006	1.451	209	103	307	219	500	39	4.893
Fabricación de artículos de marroquinería, viaje y de guarnicionería y talabartería	2	1.821	38	83	22	90	23	93	12	2.184
Fabricación de otros productos de madera; artículos de corcho, cestería y espartería	33	130	71	47	64	105	97	183	8	738
Fabricación de artículos cerámicos de uso doméstico y ornamental	14	16	179	25	3	94	13	98	(-)	442
Fabricación de artículos de joyería y artículos similares	6	33	1.156	28	5	17	75	108	18	1.446
Fabricación de instrumentos musicales	4	6	7	26	9	1	11	18	1	83
Artes escénicas	92	223	274	438	76	75	882	992	27	3.079
Artes escénicas	64	138	228	297	54	48	622	535	14	2.000
Actividades auxiliares a las artes escénicas	15	33	31	62	14	12	85	133	4	389
Gestión de salas de espectáculos	13	52	15	79	8	15	175	324	9	690
Audiovisual y Multimedia	318	492	195	462	262	203	967	2.910	732	6.541
Reproducción de soportes grabados	1	39	3	21	10	2	12	17	8	101
Comercio al por menor de grabaciones de música y vídeo en establecimientos especializados	2	1	(5)	3	2	1	19	17	1	46
Edición de videojuegos	3	3		7	828	-	4	132	2	151
Actividades cinematográficas, de vídeo y de programas de televisión	80	138	81	276	97	102	433	823	489	2.519
Actividades de grabación de sonido y edición musical	8	24	10	34	32	8	37	55	121	208
Actividades de radiodifusión	44	40	27	41	22	56	130	403	211	974
Actividades de programación y emisión de televisión	167	172	58	49	100	23	222	1.396	19	2.206
Alquiler de cintas de vídeo y discos	13	75	16	31	9	13	110	67	2	336
Arquitectura	817	1.013	737	1.427	565	790	2.074	3.162	84	10.669
Servicios técnicos de arquitectura	817	1.013	737	1.427	565	790	2.074	3.162	84	10.669
Publicidad	358	413	290	364	168	132	2.098	1.476	1.486	6.785
Agencias de publicidad	358	413	290	364	168	132	2.098	1.476	1.486	6.785
Educación cultural	19	159	130	56	3	36	88	112	123	726
Educación cultural	19	159	130	56	3	36	88	112	123	726
Total	2.788	6.421	4.661	5.185	1.729	2.524	10.183	13.728	3.337	50.556

Fuente: Consejería de Cultura



6.2 Identification of 3 regional best practices

Best Practice					
Name	"La Térmica Creators"				
Profile	La Térmica, a cultural space in Málaga, promotes this open programme to international and national creators, related to any artistic discipline. This is a support programme to the contemporary creation which seeks to boost the creators' artistic and professional development that requires either spaces for their own projects or financial, technical and training support.				
Description	The creators who are in residence will provide a final report of their projects to La Térmica Selection Committee. 1. Residence La Térmica offers different residence spaces and support in order to develop their creative process. It consists of: Accommodation, working spaces and single rooms. Financial support: 2,400 euros per creator for production costs. The artists have to pay travelling expenses, documentation and valid health and accident insurance during their stay. Maintenance costs will be on La Térmica. Artists will have to show the progress of their work to the public, and stablish a direct contact through the Studios' opening that will take place in different dates throughout their residency. Facilities La Térmica creation center will make available to the creators, different spaces for the artistic innovation, as well as shared zones for working and training.				

These spaces consist on:
Individual workshops.

 Single room/shared room options availability if they are a group, maximum 2 people (double room).



- Access and use of the common facilities, collective working spaces, meeting rooms, training rooms, office, toilet facilities and resting areas.
- Working room and shared technical equipment.
- Access to the rest of La Térmica facilities.

The concession and nature of the working spaces may vary depending on the project that will be carried out.

The creators must display their work to the public and establish a direct contact with them in the opening up of the studies, which will take place on specific dates during their period of residence.

3. Workshops of Creation

These are annual workshops, conceived to attract creators' artistic projects from all over the world to La Térmica facilities in Malaga.

These include some fundamental phases:

- These workshops have been conceived to showcase the projects that the creators in residence will develop during the 120 days residing at the facilities and create expressly for their exhibition in every edition.
- All the artistic disciplines will be part of it.

La Térmica will be in charge of the coordination and will be responsible for the conception, development and creation of the image of the Workshops.

4. Artists input:

- The artist will arrange both coming to La Térmica and returning home
- The artist must develop the project by which was selected during the period of the residency.
- The artists selected commit themselves to cooperate with La Térmica in terms of communication involving the projects and the programme.

Context impact

The grant aims to empower the creative and professional development of the artists, not only national but international as well, related to any artistic discipline, taking into account prior training and earlier career.



Links Resources toTelephone number

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Wabe page

http://www.latermicamalaga.com/

Facebook

https://www.facebook.com/latermicamalaga

Twitter

@latermicamlg

Youtube

https://www.youtube.com/user/latermicamalaga

Instagram latermica

Key words

Culture, creativity, artists, support, development.



N	am	e
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PROMALAGA Municipal Network of Incubators/Hubs

Profile

The Municipal Network of Incubators or Hubs (RMI) is a tool used in the City of Malaga that, through Promalaga, helps in the creation and consolidation of companies, provides support to entrepreneurs and contributes to job creation. The RMI has ten technological creative-cultural, coworking and district centres that allow entrepreneurs to come together within the same sector of activity.

Description

A) General services

- All spaces have the necessary infrastructure for business start ups
- Use of communal spaces
- Preventive and corrective maintenance of facilities in the Hub Network
- Cleaning of communal areas
- Internet access (depending on the hub)
- B) Consulting services
- Business information and advice
- Organisation of seminars aimed at all entrepreneurs who wish to start their business activity.
- Letter of services from the Business Creation Unit of Promalaga
- C) Optional services according to the availability of each hub



Key words	Creative-cultural, coworking, entrepreneur, creation,			
	https://www.youtube.com/user/cmepromalaga/featured			
	<pre>@promalaga Youtube</pre>			
	Twitter			
	https://www.facebook.com/promalaga			
	Facebook			
	http://www.promalaga.es/			
	Web page			
	info@promalaga.es			
	+34 952 060 770 E-mail			
Links to Resource	res Telephone number			
Context impact	The Municipal hub network program has had a direct impact on the promotion of entrepreneurship within the geographic framework of Malaga City, generating synergy between productive sectors, fuelling the learning and development of the organisations that are part of it.			
Contout insurant				
	PhonePrinting and Scanning			
	Parking			
	Use of boardrooms, training rooms and office			

Best Practice
3

consolidation.

Name	Lunar Project		
Profile	Policy implemented by Andalusia's local government through the CADE (Support Centre for Entrepreneurship) Support to entrepreneurship linked to cultural and creative industries, through the transfer of spaces and services.		
Description	It offers multiple services (advice and training from experts for the preparation of individualised business plans, help in the search for business opportunities and ways of financing, advice on corporate start-up procedures, business accommodation, contact networks, etc.) It is aimed at helping entrepreneurs in this sector to turn their ideas into real business projects and also to support existing companies in the search for new lines of business that contribute to their development and consolidation.		



Key words

Context impact	During 2016, 'The Lunar Project' has contributed to the creation of 104 creative-cultural companies, of which 34 have been assigned. 144 new jobs have been generated in Andalusia, of which 51% are women. In addition, 1,033 business assessments have been carried out, resulting in 186 business plans.
Links to Resources	Muelle Cánovas del Castillo without number Edificio Instituto de Estudios Portuarios 29001-Malaga
	Telephone number: 671538426
	E-Mail: proyectolunarmalaga@andaluciaemprende.es

Entrepreneurship, creation, creativity.



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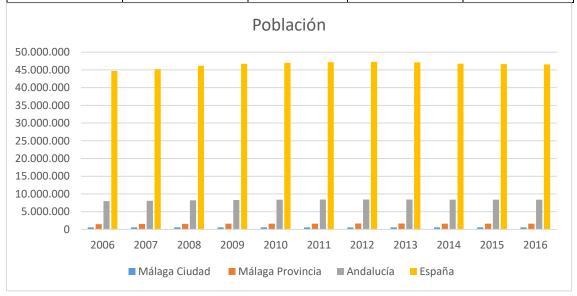


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8. ANNEXES

REGIONAL PRESENTATION

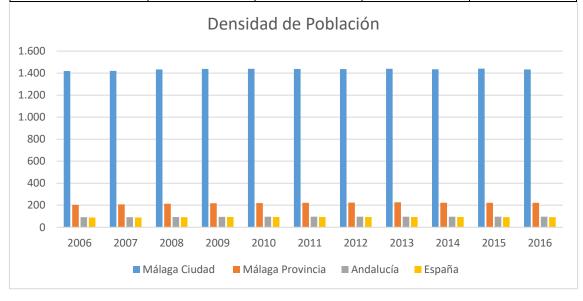
Population (Number of inhabitants)	Malaga city	Province of Malaga	Andalusia	Spain
2006	573.909	1.491.287	7.975.672	44.708.964
2007	574.353	1.517.523	8.059.461	45.200.737
2008	576.725	1.563.261	8.202.220	46.157.822
2009	577.884	1.593.068	8.302.923	46.745.807
2010	577.095	1.609.557	8.370.975	47.021.031
2011	576.938	1.625.827	8.424.102	47.190.493
2012	575.322	1.641.098	8.449.985	47.265.321
2013	575.127	1.652.999	8.440.300	47.129.783
2014	572.267	1.621.968	8.402.305	46.771.341
2015	572.947	1.628.973	8.399.043	46.624.382
2016	571.069	1.629.298	8.388.107	46.557.008



Data Source: Municipal Register of Inhabitants, Instituto Nacional de Estadística



Population density (Number of inhabitants/total surface (km2)	Malaga city	Province of Malaga	Andalusia	Spain
2006	1.419	204	91	88
2007	1.420	208	92	89
2008	1.434	214	94	91
2009	1.438	218	95	92
2010	1.439	220	96	93
2011	1.438	222	96	93
2012	1.436	225	96	93
2013	1.439	226	96	93
2014	1.435	222	96	92
2015	1.440	223	96	92
2016	1.434	223	96	92

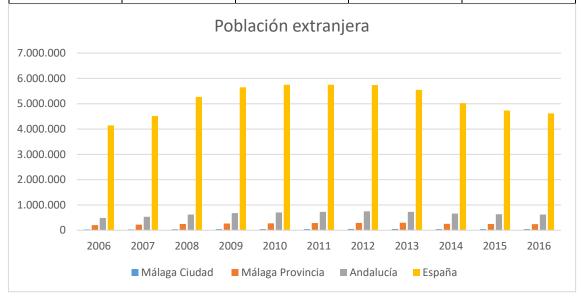


Data Source: Municipal Register of Inhabitants, Instituto Nacional de Estadística

Immigrant population (Number of inhabitants)	alaga city	Province of Malaga	Andalusia	Spain
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		_	-	
2006	30.723	203.977	488.928	4.144.166
2007	34.481	219.955	531.827	4.519.554
2008	40.495	250.432	623.279	5.268.762
2009	43.253	267.824	675.180	5.648.671
2010	45.394	275.027	704.056	5.747.734
2011	47.925	283.498	730.155	5.751.487
2012	48.966	292.257	747.110	5.736.258
2013	50.394	296.337	729.725	5.546.238
2014	46.030	253.408	661.520	5.023.487
2015	44.465	247.903	636.205	4.729.644
2016	44.368	239.810	620.006	4.618.581

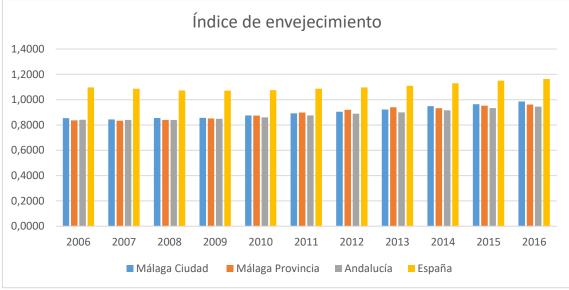


Data Source: Municipal Register of Inhabitants, Instituto Nacional de Estadística

Aging index (Population>64 years/population<16 years)	Malaga city	Province of Malaga	Andalusia	Spain
2006	0,8542	0,8357	0,8414	1,0966
2007	0,8438	0,8334	0,8401	1,0872
2008	0,8552	0,8400	0,8399	1,0730
2009	0,8567	0,8515	0,8483	1,0711
2010	0,8754	0,8746	0,8598	1,0759
2011	0,8923	0,8986	0,8759	1,0868



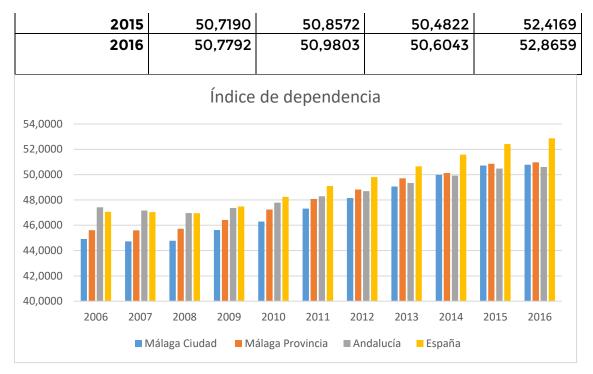
2012	0,9044	0,9203	0,8892	1,0972
2013	0,9218	0,9396	0,8996	1,1098
2014	0,9485	0,9328	0,9154	1,1296
2015	0,9646	0,9520	0,9340	1,1493
2016	0,9854	0,9617	0,9448	1,1632



Data Source: Municipal Register of Inhabitants, Instituto Nacional de Estadística

Rate of dependency (Population<16 years+ Population >64 years)/ Population 16-64 years)	Malaga city	Province of Malaga	Andalusia	Spain
2006	44,9213	45,6179	47,4218	47,0719
2007	44,7270	45,5994	47,1663	47,0364
2008	44,7740	45,7229	46,9599	46,9483
2009	45,6210	46,4245	47,3641	47,4773
2010	46,3003	47,2446	47,7866	48,2469
2011	47,3233	48,0761	48,2966	49,1007
2012	48,1525	48,8273	48,7025	49,8151
2013	49,0596	49,7158	49,3467	50,6560
2014	49,9825	50,1234	49,9296	51,5847

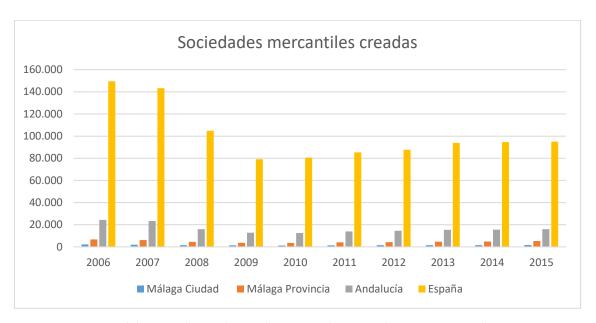




Data Source: Municipal Register of Inhabitants, Instituto Nacional de Estadística

Mercantile companies created (Number of societies)	Malaga city	Province of Malaga	Andalusia	Spain
2006	2.205	6.663	24.355	149.471
2007	1.908	6.175	23.343	143.304
2008	1.518	4.556	15.973	104.912
2009	1.298	3.714	12.843	79.069
2010	1.253	3.585	12.537	80.540
2011	1.408	4.113	14.003	85.315
2012	1.447	4.201	14.456	87.675
2013	1.542	4.671	15.373	93.860
2014	1.471	4.775	15.579	94.586
2015	1.580	5.191	15.913	94.998





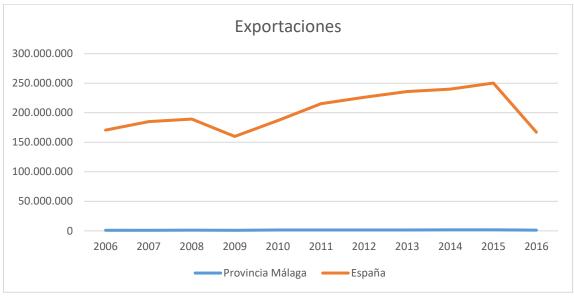
Data Source: Municipal Register of Inhabitants, Instituto Nacional de Estadística

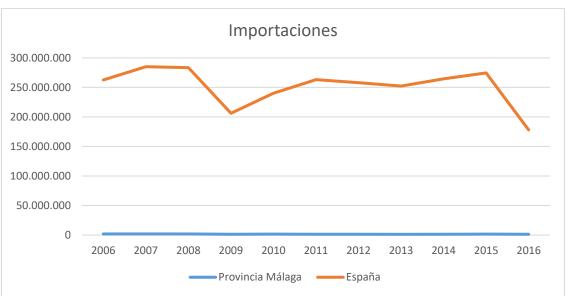
		EXPORTS (X)			IMPORTS (M)		
	Province of	Andalusia	Spain	Province of	Andalusia	Spain	TOTAL Malaga
	Malaga			Malaga			(X-M)
2006	970.138	15.771.582	170.438.627	1.823.005	22.018.255	262.687.189	2.793.142
2007	980.752	15.965.998	185.023.218	1.924.543	24.007.009	285.038.313	2.905.295
2008	1.068.630	16.832.878	189.227.851	1.772.626	27.371.278	283.387.764	2.841.256
2009	1.035.871	14.477.561	159.889.550	1.266.840	18.073.077	206.116.175	2.302.711
2010	1.348.787	18.772.152	186.780.071	1.492.219	23.266.990	240.055.850	2.841.005
2011	1.493.342	22.961.436	215.230.371	1.440.077	29.375.998	263.140.741	2.933.419
2012	1.391.958	25.239.832	226.114.594	1.274.281	31.536.796	257.945.631	2.666.239
2013	1.382.299	26.124.575	235.814.031	1.227.387	30.625.796	252.346.425	2.609.686
2014	1.626.072	26.512.248	240.034.872	1.451.674	30.827.327	264.506.726	3.077.746
2015	1.762.324	24.967.223	250.241.332	1.713.940	26.524.143	274.415.211	3.476.264
2016*	1.310.535	16.945.078	167.053.602	1.262.184	15.728.117	178.049.899	2.572.719

^{*} Data August 2016

Data Source: Multiterritorial Information System of Andalusia (SIMA), IECA



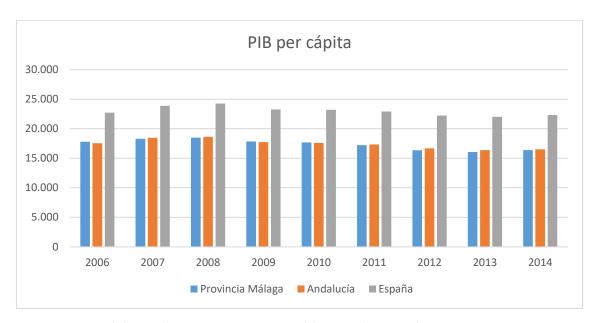




Data Source: Multiterritorial Information System of Andalusia (SIMA), IECA

GDP per capita	Province of Malaga	Andalusia	Spain
2006	17.777	17.550	22.722
2007	18.302	18.459	23.893
2008	18.498	18.625	24.274
2009	17.843	17.747	23.271
2010	17.670	17.599	23.214
2011	17.211	17.318	22.903
2012	16.344	16.666	22.233
2013	16.067	16.379	22.013
2014	16.384	16.522	22.323





Data Source: Ministry of Economy and Competitiveness from Spain

THE CREATIVE SYSTEM IN THE REGION

Plan for the promotion of cultural and creative industries 2016, Directorate General for Policy and Cultural and Book Industry for the Ministry of Education, Culture and Sport.



CONTRIBUCIÓ		3,5 %		
EMPLEO CULT	511 800 personas	3 % empleo global	+ 5,6 % (2013)	
EMPRESAS ICC 2014		107 922	3,5 % total empresas	
TAMAÑO DE LAS EMPRESAS CULTURALES	61,3 % sin asalariados	31,8 % de 1 a 5 empleados	6,2 % de 6 a 49 empleados	0,7 % más de 50 empleados
CONCENTRACIÓN EN COMUNIDADES AUTÓNOMAS	Madrid 22,4 %	Cataluña 20,2 %	Andalucía 12,7 %	C. Valenciana 9,4 %

IMPACTO SOBRE OTROS SECTORES: TURISMO					
2014	ESPAÑOLES	EXTRANJEROS			
VIAJES REALIZADOS POR MOTIVOS CULTURALES	12,1 M (14,7 %)	7,1 M (12,6 %)			
REALIZAN ACTIVIDADES CULTURALES EN VIAJES	60,7 %	56 %			

2014



DATOS SOBRE CONSUMO CULTURAL



GASTO EN HOGARES 2014

2,4 % del gasto en bienes y servicios se destina a cultura

11 963,2 M euros

Libro y publicaciones periódicas 13.9 %

Servicios culturales 35,2 % Equipos audiovisuales e Internet 44.3 % Gasto medio por hogar 653,6 euros Gasto medio por persona 260,1 euros

PARTICIPACIÓN EN ACTIVIDADES CULTURALES MÁS FRECUENTES 2014

Escuchar música 87,2 % (+2,8 %)	Leer 62,2 % (+3,5 %)	Ir al cine 54 % (+4,9 %)	Los españoles consumen más cultura que hace 4 años	
Teatro 23,3 % (+4,2 %)	Ballet o danza 7 % (+1 %)	Música actual 24,5 % (-1,4 %) Música clásica 8,6 %(+1 %)	Museos, exposiciones, galerías 39,4 % (+1,5 %)	Monumentos 41,4 % (+2 %)

TECNOLOGÍA Y CULTURA

VIDEOJUEGOS

N.º JUGADORES:

CONSUMO 996 M EUROS +6,8 % (2013)

Cuarto mercado de Europa

TECNOLOGÍA COMO INSTRUMENTO DE DIFUSIÓN DE LA CULTURA

Compra entradas por internet 9.1 % Visitas virtuales a museos 6.7 % Ver espectáculos música y artes escénicas 5.3 %

Lectura en soporte digital 17,7 % Escucha de música: móvil: 30,3 % PC: 29,4 % internet: 22,7 %

Data sources used in the previous form:

The satellite account on culture

Annual Cultural Statistics for Spain in 2015

Surveys of cultural habits and practices, 2014-2015

White Book on the Spanish development of Videogames 2015

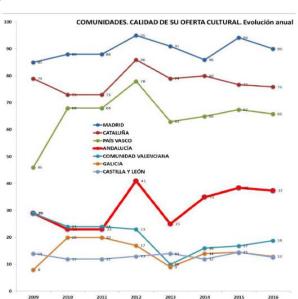
Data Source: Fundación Contemporánea





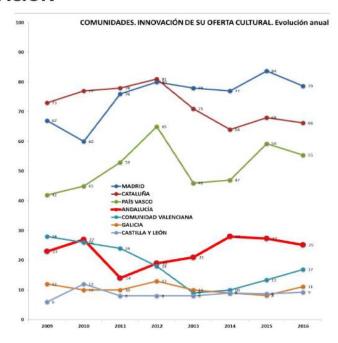
COMUNIDADES: CALIDAD

1 Madrid	90,0%
2 Cataluña	75,9%
3 País Vasco	65,9%
4 Andalucía	37,4%
5 Comunidad Valenciana	18,8%
6 Galicia	12,9%
7 Castilla y León	12,6%
8 Navarra	8,5%
9 Cantabria	6,5%
10 Asturias	5,9%
11 Aragón	4,7%
12 Murcia	4,1%
13 Canarias	3,5%
14 Castilla-La Mancha	3,2%
Extremadura	3,2%
16 Baleares	2,6%
17 La Rioja	2,1%
18 Ceuta	0,6%
19 Melilla	0,0%



COMUNIDADES: INNOVACIÓN

RANKING COMUNIDADES 20	16.
INNOVACIÓN	
1 Madrid	78,7%
2 Cataluña	66,2%
3 País Vasco	55,4%
4 Andalucía	25,2%
5 Comunidad Valenciana	16,9%
6 Galicia	11,1%
7 Castilla y León	9,2%
8 Navarra	6,7%
9 Asturias	5,7%
10 Cantabria	5,1%
11 Aragón	4,5%
12 Murcia	3,8%
13 Baleares	3,2%
Castilla-La Mancha	3,2%
15 Canarias	2,5%
16 Extremadura	1,9%
17 La Rioja	1,3%
18 Melilla	0,6%
19 Ceuta	0,3%

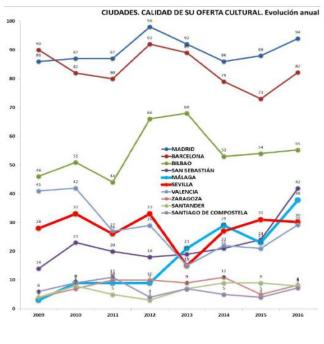






CIUDADES: CALIDAD

	ALIDAD
1 Madrid	94,0%
2 Barcelona	82,2%
3 Bilbao	55,2%
4 San Sebastián	41,9%
5 Málaga	37,8%
6 Sevilla	30,2%
7 Valencia	29,2%
8 Zaragoza	8,3%
9 Santander	7,9%
10 Santiago de Compostela	7,3%
11 Gijón	7,0%
Valladolid	7,0%
13 Gerona	6,7%
14 La Coruña	6,3%
15 Murcia	4,4%
16 Oviedo	4,1%
Pamplona	4,1%
Vitoria	4,1%
19 León	3,8%

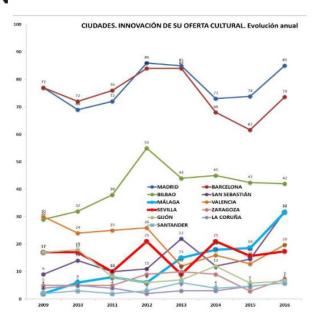


FC

FUNDACIÓN CONTEMPORÁNEA

CIUDADES: INNOVACIÓN

1 Madrid	85,1%
2 Barcelona	73,6%
3 Bilbao	42,0%
4 San Sebastián	31,9%
5 Málaga	31,6%
6 Valencia	19,8%
7 Sevilla	17,4%
8 Zaragoza	7,3%
9 Gijón	6,6%
10 La Coruña	5,9%
Santander	5,9%
12 Santiago de Compostela	5,2%
Gerona	5,2%
14 Murcia	4,5%
15 Valladolid	3,5%
Pamplona	3,5%
León	3,5%
18 Palma	2,8%
Córdoba	2,8%
Vitoria	2,8%





RANKING ANDALUCÍA 2016

1 La Bienal de Flamenco	Sevilla	39 %
2 CAC. Centro de Arte Contemporáneo de Málaga	Málaga	35%
3 Festival de Málaga. Cine en Español	Málaga	26%
Museo Picasso Málaga	Málaga	26%
5 CAAC. Centro Andaluz de Arte Contemporáneo	Sevilla	22%
Centre Pompidou Málaga	Málaga	22%
Palacio de la Aduana. Museo de Málaga	Málaga	22%
8 C3A. Centro de Creación Contemporánea de Andalucía	Córdoba	17 %
Colección del Museo Ruso	Málaga	17 %
Festival Internacional de Música y Danza de Granada	Granada	17 %

FUNDACIÓN CONTEMPORÁNEA

EVOLUCIÓN PRESUPUESTARIA

	2017/16	2016/15
Media nacional	2,10%	3,47%
Media Andalucía	4,13%	3,33%



FUNDACIÓN CONTEMPORÁNEA

COMPARATIVA RANKINGS 2016

RANKING ANDALUCÍA

- 1 La Bienal de Flamenco. Sevilla
- 2 CAC. Málaga
- 3 Festival de Málaga. Cine en Español
- 3 Museo Picasso Málaga
- 5 CAAC. Sevilla
- 5 Centre Pompidou Málaga
- 5 Palacio de la Aduana. Museo de Málaga
- 8 C3A. Córdoba
- 8 Colección del Museo Ruso. Málaga
- 8 Festival Internacional de Granada

ANDALUCÍA EN RANKING NACIONAL

- 1 Museo Picasso Málaga
- 2 CAC. Málaga
- 2 Centre Pompidou Málaga
- 2 La Térmica Málaga
- 5 Palacio de la Aduana. Museo de Málaga
- 6 CAAC. Sevilla
- 6 Teatro Central. Sevilla
- 8 Festival Internacional de Granada

FUERA DEL RANKING PUBLICADO

- 9 Festival de Málaga. Cine en Español
- 10 Festival de Cine Europeo de Sevilla
- 11 La Bienal de Flamenco. Sevilla
- 12 C3A. Córdoba





¿QUÉ FALTA A LA CULTURA EN ANDALUCÍA?

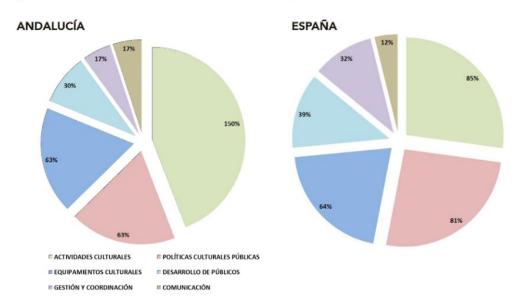


Tabla 2. Empresas culturales por dimensión cultural y número de asalariados.

Dimensión cultural	Sin asalariados	De 1 asalariado	De 2 a 5 asalariados	De 6 a 10 asalariados	De 11 a 20 asalariados	De 21 a 40 asalariados	De 41 a 100 asalariados	Más de 100 asalariados	Total
Patrimonio cultural, archivos y bibliotecas	15	20	34	8	6	5	2	1	91
Libros y prensa	3.782	757	874	148	88	58	23	3	5.733
Artes visuales	3.029	206	166	15	7	2	3		3.428
Artesanía	806	196	273	89	44	25	14	1	1.448
Artes escénicas	1.062	102	134	34	17	17	6	1	1.373
Audiovisual y multimedia	883	140	220	60	62	24	11	7	1.407
Arquitectura	8.519	372	298	40	11	4	2	(16)	9.246
Publicidad	1.893	254	333	81	42	23	8	6	2.640
Educación cultural	27	25	40	9	11	1	1	2	116
Total	20.016	2.072	2.372	484	288	159	70	21	25.482

Fuente: Consejería de Cultura



Tabla 1. Empresas culturales por dimensión cultural y provincia.

Dimensión cultural	Almería	Cádiz	Córdoba	Granada	Huelva	Jaén	Málaga	Sevilla	Resto de España	Total
Patrimonio cultural, archivos y bibliotecas	1	14	10	13	2	5	18	25	3	91
Libros y prensa	369	686	515	868	216	320	1.253	1.403	103	5.733
Artes visuales	213	413	353	432	155	209	786	852	15	3.428
Artesanía	36	298	505	93	58	113	133	197	15	1.448
Artes escénicas	60	144	101	171	58	56	393	375	15	1.373
Audiovisual y multimedia	86	164	87	157	62	56	328	427	40	1.407
Arquitectura	734	904	665	1.251	479	609	1.799	2.759	46	9.246
Publicidad	163	264	168	247	71	85	918	646	78	2.640
Educación cultural	8	10	13	20	2	10	25	25	3	116
Total	1.670	2.897	2.417	3.252	1.103	1.463	5.653	6.709	318	25.482

Fuente: Consejería de Cultura

Tabla 7. Empleo de empresas culturales por dimensión cultural y provincia.

Dimensión cultural	Almería	Cádiz	Córdoba	Granada	Huelva	Jaén	Málaga	Sevilla	Resto de España	Total
Patrimonio cultural, archivos y bibliotecas	2	92	94	81	31	15	169	143	13	640
Libros y prensa	874	1.512	1.033	1.663	344	727	2.659	3.343	803	12.958
Artes visuales	249	511	457	485	177	239	1.027	1.090	30	4.265
Artesanía	59	2.006	1.451	209	103	307	219	500	39	4.893
Artes escénicas	92	223	274	438	76	75	882	992	27	3.079
Audiovisual y multimedia	318	492	195	462	262	203	967	2.910	732	6.541
Arquitectura	817	1.013	737	1.427	565	790	2.074	3.162	84	10.669
Publicidad	358	413	290	364	168	132	2.098	1.476	1.486	6.785
Educación cultural	19	159	130	56	3	36	88	112	123	726
Total	2.788	6.421	4.661	5.185	1.729	2.524	10.183	13.728	3.337	50.556

Fuente: Consejería de Cultura



 Tabla 9. Resumen número de instituciones e infraestructuras culturales de Andalucía por tipología y provincia.

Resumen

	Almería	Cádiz	Córdoba	Granada	Huelva	Jaén	Málaga	Sevilla	Andalucía
Archivos (Sistema Andaluz de Archivos)	118	66	96	186	95	113	116	162	952
Bibliotecas públicas (Red de bibliotecas públicas de Andalucía)	97	76	95	114	82	105	153	131	853
Centros de documentación (Red centros documentación y bibliotecas especializadas de Andalucía)	14	34	37	42	15	15	26	72	255
Museos [*] (Registro Andaluz de Museos)	7	18	44	21	7	14	30	18	159
Conjuntos (RECA)	1	1	1	1	-	1	1	2	8
Enclaves (RECA)	4	5	2	5	2	-	3	3	24
Teatros	16	18	20	22	19	19	19	34	167
Auditorios	4	4	3	4	1	3	7	11	37
Cines	8	10	12	11	9	6	13	19	88
Total	269	232	310	406	230	276	368	452	2.543

Fuente: Consejería de Cultura.

*No están incluidos los conjuntos culturales integrados en la Red de Espacios Culturales de Andalucía.

END OF DOCUMENT