

Unit 2:

Entrepreneurial
Practice – Modelling a
CCI enterprise

Theme: 2.6

Financing.
Opportunities and
Risks

Author(s):

Tzvetalina Genova, Elena Kostadinova

Institution(s):

Varna University of Management, Bulgaria



The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein. Project number: 2020-1-BG01-KA203-07919.

This material is a part of the training content for the syllabus "Management and Entrepreneurship in Cultural and Creative Industries" for BA and MA students in Business and Economics (B&E) containing 10 themes in total. It has been developed within the Erasmus+ Strategic Partnership "FENICE - Fostering Entrepreneurship and Innovation in Cultural and Creative Industries through Interdisciplinary Education".

The training contents at a glance:

FENICE Program

Unit 1: Management and Entrepreneurship in CCIs

Theme 1.1. Understanding CCIs. Cross-Sectoral Collaborations

Theme 1.2. Creativity and Innovation. Accountability and Ethical Behaviour

Theme 1.3. Cultural Policies and Institutions. Intellectual Property

Theme 1.4. New Media, Creative Technologies and Digital Environment

Unit 2: Entrepreneurial Practice – Modelling a CCI Enterprise

Theme 2.1: Designing a business for the CCIs: preparing a business plan and pitching business

Theme 2.2: Towards value: Economic, Market and Cultural valuation of products and services in the CCIs

Theme 2.3: Market, Competition, Consumption and Branding in CCIs

Theme 2.4: Business models, systems, partnerships

Theme 2.5: Management: team and change management in the CCIs

Theme 2.6: Financing. Opportunities and Risks

You can find more information at the homepage: http://www.fenice-project.eu

Declaration on Copyright:



This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. You are free to:

- share copy and redistribute the material in any medium or format
- adapt remix, transform, and build upon the material

under the following terms:

- Attribution You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.
- NonCommercial You may not use the material for commercial purposes.
- ShareAlike If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original.

1 THEME Overview

Finance in the Cultural and Creative Industries (CCIs) and Cultural and Creative Sectors (CCS) has the same connotation as in any other business and sector of the economy. In this theme we shall dwell on the main elements in planning and managing finance in CCS, focusing on *value-generation, funding and budgeting, financial sustainability, opportunities and risks*. First, we introduce the general profile and value-generation model in the CCS in order to focus on the specific *dichotomy between value and price* in the CCIs. outline the sources of funding for the CCIs. Then we outline the specific micro-economic features of the CCS and CCIs in the countries, represented in FENICE project. On this ground, the fund generation forms that are specific for the CCIs shall be regarded along the main dichotomy of (i) public/governmental funding and (ii) private funding within and beyond philanthropy, including the novel models associated with crowd-sourcing, multi-donor supports, project-based activities and so on. The theme regards the different types of financing instruments regarding the development stage of an enterprises as well as the risks and opportunities that accompany them. Finally, the issue of financial health and growth opportunities in the abruptly changed macroeconomic environment nowadays is considered.

2 THEME Reader

I. Specifics of the CCIs regarding economic value and value generation

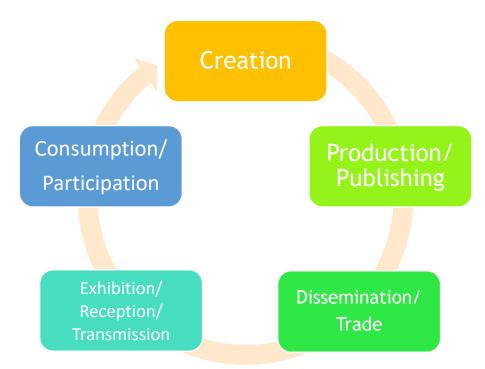
The cultural and creative industries (CCIs) generated 4,4% of the average GDP of the EU (reaching 7% for some Member States) and provided employment or self-employment to more than 7.6 million persons and between 2 to 4% of the workforce, the majority of whom are young people (Imperiale, Fasiello, & Adamo, 2021; European Investment Fund, 2019). The vast majority of the cultural and creative sectors in Europe – 95% as of 2019 – consists of small enterprises, independent artists and freelancers. Thus, the CCI enterprises represent 12,1% of the average number of companies across the Member States (European Investment Fund, 2019).

The CCIs in the EU were marked by the following specifics on the brink of 2020 and the COVID-19 pandemic:

- ♣ The audio-visual and multimedia-related sub-sectors were the growth drivers (in particular film, DVD and video, radio and TV broadcasting, computer/video games and computer programming activities). These sub-sectors have sustained and even increased their value during the pandemic (European Investment Fund, 2019).
- In terms of economic performance and significance, the CCS were comparable to the sectors of Information and Communications Technology (ICT) and Accommodation and Food Services (A&F). In addition, the CCIs are valorised in cultural, heritage and experiential tourism and use digital services in the production of content for films, videos, games, 3D-mapping, etc. (European Investment Fund, 2019);

- ♣ Survival rates of CCIs enterprises after 1, 3 and 5 years of existence are similar to that of the enterprises in the ICT and A&F being even higher for the 3- and 5-year term than the ones in A&F (European Investment Fund, 2019);
- ♣ The CCIs enterprises had 2,7 employees on the average before 2019, versus 5,73 in the ICT and 5,86 in the A&F (European Investment Fund, 2019).
- ➡ The micro-scale of the enterprises has formed a niche for ad-hoc cooperation and clustering that allows the CCIs to switch promptly across the sub-sectors and form quickly task-based teams that dissolve and reform after the completion of a project;
- ➡ The segmented structure of the enterprises has created a niche for the establishment
 of creative hubs (European Investment Fund, 2019) that have moved from the on-site
 to the on-line environment during the pandemic;
- ♣ The new and development of trends in the CCIs depend on the marked rise of digitalisation particularly regarding the experimentation with new digital services as a remedy and adaptation to the anti-pandemic social-distance restrictions – such as live on-line concerts and performances, edu-games, virtual exhibitions, etc.

Generally, the goods and services in the cultural and creative sectors (CCS) and CCIs are delivered according to the following value-chain model:



Source: (United Nations Educational Scientific and Cultural Organisation, 2009)

It is not necessary that all elements (activities) in the model are present in each individual enterprise – they can be divided among different firms, within a geographical location or spread over different areas, and the financial structure is also very much dependent of this specifics. Rather there is an interconnectedness among the phases (United Nations Educational Scientific and Cultural Organisation, 2009). For example, in music we have creation, dissemination and consumption in live concerts as one type of delivery chain, but also creation, production and dissemination when the product are music records. In visual arts

we have may have all stages, while in video-games and on-line products – creation, production, dissemination and participation.

II. Value-creation cycle and relations to other industries (cross-sectoral monetization)

As indicated, CCS are a full-right sector of the economy with a lot of development potential – despite the downturn caused by the pandemic. The deliverables of the CCS and CCIs are interdisciplinary and integrate elements from different sub-sectors e.g. music in films and video-games, 3D-mapping in stage performances, video-simulations in regional planning and architecture, etc. The value of the integrated product is most often higher than the value of the elements.

CCIs embrace urbanization, tolerance and well-educated people, which have been identified by different scholars as key factors for entrepreneurial growth. There is huge potential of CCIs associated with interdisciplinarity, digital orientation, innovation and entrepreneurial mindset affected by internationalization (Gerlitz & Prause, 2021). Research shows that the innovation-driving effect is higher in regions and communities that are more diversified – in terms of sectors of the economy, occupations, etc.

In broader terms, CCS and CCIs belong to the experience economy where the goods and services are associated with the effect they can have on people' lives and where experiences become the ultimate supply. Networking, communication and sharing play a central role in the delivery and consumption of the goods and services but also in the models for funding e.g. via crowd-funding, crowd-sourcing, shared use of streaming and media services, etc.

CCIs are linked to tourism in a straightforward way. However, the relation goes beyond cultural tourism and develops in the new forms of creating experiences for visitors via participatory activities. The preservation and interpretation of the cultural and historic heritage also falls in CCIs domain. Further, the connections refer to urban planning and spatial regeneration of areas in cities and towns, even villages. During the pandemic period, the products of the CCIs became an intrinsic part of education and provision of services as all internet platforms and applications have been using them.

III. Cultural and Creative Sectors in FENICE countries.

Bulgaria

According to the analyses of the EIF, 32,663 enterprises were active in the CCS in Bulgaria in 2016 (European Investment Fund, 2019). The leading sub-sectors were visual arts, performing arts and books & press in terms of number of enterprises and job-provisions. Cultural employment gives 3,71% of the total national employment, while the value added in cultural sectors gives 4,5% of the total value added in the services' sectors (Compendium of Cultural Policies and Trends, 2020).

In general, Bulgarian CCIs rely heavily on state support and public finding, even though the situation gradually changes – particularly in the largest cities of Sofia, Plovdiv, Varna and Burgas. Many cultural projects rely on donor funding which has started to come from the

private sector – large industrial companies decide to sponsor ad hoc activities or causes in the frame of their corporate social policies. However, what is missing, is the genuine business environment, in which financial self-sustainability comes first, while philanthropy and grant-based resources come as a reserve options.

Certainly, there are substantial discrepancies among the subsectors. Video-games, new media as well as architecture are developing fast and the COVID19 pandemic enlarged the niche for the delivery of digital content which favoured the market advancement of many companies. At the same time traditional performing arts – like theatre and music – cannot survive without state aid. In many cases, CCI companies combine profitable with non-profitable activities from different sectors in order to be able to continue offering cultural products.

♣ Greece

Historic and cultural heritage are the pillars of Greece's brand. Accordingly, the national governments have traditionally invested actively in their preservation and exploitation (Compendium of Cultural Policies and Trends, 2020). Not so much attention and support has been devoted to the CCIs even though the policies that favour their development have been improved and many new opportunities are created (Compendium of Cultural Policies and Trends, 2020).

CCS in Greece have substantial economic significance in terms of employment (coming second after construction) and in terms of share of the GDP (coming fourth after construction, food and beverage services, and legal and accounting activities) (Avdikos, et al., 2017). These industries were hit severely twice in the last twenty years – first by the economic crisis in 2008 and now by the COVID-19 pandemic. In fact they experienced a larger recession in the post-2008 period than the other sectors (Avdikos, et al., 2017). Software publishing, architecture, socialized design, libraries and museums came back growth after 2016. Stabilization was strong in advertising, printing-manufacturing-handicrafts, arts and audio-visual (video, film and photography production), while publishing, radio and TV-production experienced consecutive downturns (Avdikos, et al., 2017).

The CCIs in Greece tend to cluster geographically, which is shown by the concentration around larger urban centres of cultural and creative production, employment and number of enterprises – the regions of Attica with Athens and the Central Macedonia and Thrace with Thessaloniki are the marked leaders (Compendium of Cultural Policies and Trends, 2020).

Financing has been gradually shifted from state support to the local authorities and private sector in addition to local and sectoral organizations that implement specific thematic programs. Still heritage protection and national arts organizations are funded by the central government. The Operational Programs within the EU Cohesion Policy are also localized and include culture-related priorities. Private sector sponsorship is increasing and many non-government organisations (philanthropic organisations) are created to support CCI-projects – even large scale. The access to finance for SMEs and small public organisations is provided with Cultural and Creative Sectors Guarantee Facility of the EU (Compendium of Cultural Policies and Trends, 2020).

Romania

The CCS contribution to the overall GDP was on the rise before the pandemic and reached approximately 7% in 2014, which was more than the one provided by important sectors as agriculture and construction (European Investment Fund, 2016). The total number of enterprises involved in the creative and cultural economy of Romania in 2016 was little over 61,000 with the largest number of companies created in the IT-related industries (Sava & Badulescu, 2018).

Geographically and thematically, the CCI enterprises in Romania cluster around three centres: Bucharest for radio and advertising, Cluj for performing arts and music festivals and Timis for gaming. The largest share of the sector's turnovers goes to Bucharest with over 63% (European Investment Fund, 2019). The main sector in terms of turnover and employment are the ICT and electronic games, followed by advertising, and books and press (European Investment Fund, 2019).

The funding for the cultural sector comes mainly from the state through the Ministry of Culture and National Heritage in partnership with various entities such as the National Cultural Fund Administration and the Romanian Cultural Institute. In what concerns indirect forms of support, there is a legislative framework on sponsorship but is not related solely to the cultural artistic sector (Compendium of Cultural Policies and Trends, 2020). Certainly, the majority of the companies in the IT-related industries operate on profit as ordinary business entities. Private funding for culture is scarce because of the imperfections of the legislation on sponsorship and patronage (Compendium of Cultural Policies and Trends, 2020).

Portugal

The CCIs in Portugal account for 66,469 companies and 88,749 employees (AICEP Portugal Global, Agência para o Investimento e Comércio Externo de Portugal, n.d.). The leading subsectors are cultural heritage, audiovisual and multimedia, visual arts, performing arts, publishing and bookselling, architecture and design, crafted arts and interdisciplinary arts. This sector is made up of small cultural agents, cultural associations and non-profit making bodies, private institutions of social solidarity and individual artists (AICEP Portugal Global, Agência para o Investimento e Comércio Externo de Portugal, n.d.). The numbers have decreased substantially during the pandemic period and particularly in terms of employees.

In Portugal, many cultural policies have been implemented over the years, concentrating mainly on the protection of cultural heritage as well as the promotion and development of national networks of activities and facilities. From 2009 onwards, strategic importance has increasingly been attributed to topics such as the promotion of the Portuguese language, the cultural and creative industries and support to the internationalisation of Portuguese artists and cultural institutions (European Investment Fund, 2016).

ADDICT - the Creative Industries Agency Portugal – is aimed to foster favourable environment to promote creation, production and distribution in the creative industries while acting as an innovation and internationalization platform. It unites over 80 members from the whole CCI spectrum in the country and works actively for valorising cross-sectoral collaborations with research, tourism, governmental and other entities.

♣ Serbia

In Serbia, CCS contribute to 7,5% of the GDP and showed a 8,4% growth rate before the pandemic – higher than average growth-rate of the national economy. Towards 2017 there were 32,908 registered business entities in the sector, including 10,832 active enterprises (approximately 10.1% of the country's enterprises), 22,076 entrepreneurs (approximately 9.93% of the country's entrepreneurs) and 541 public institutions (Mikic, Radulovic, & Savić, 2020). Employees engaged in CCIs represent 5.6% percent of the total number of employees in Serbia. IT, software and computer services, followed by Film, TV, video, radio, and photography and architecture contribute the most of all CIs to the economy. (Mikic, Radulovic, & Savić, 2020)

The growing trend for establishment of creative hubs is specific for Serbia (UNESCO, 2017). The hubs are managed by professionals from the arts and culture and are initiating a lot of projects with international recognition. The hubs are managed as independent ventures while public funding for the CCIs is limited (UNESCO, 2017). The selection of Novi Sad for a European Capital of Culture and the nomination of the EXIT musical festival as the best European festival for 2017 drove the CCIs in Serbia forward as well.

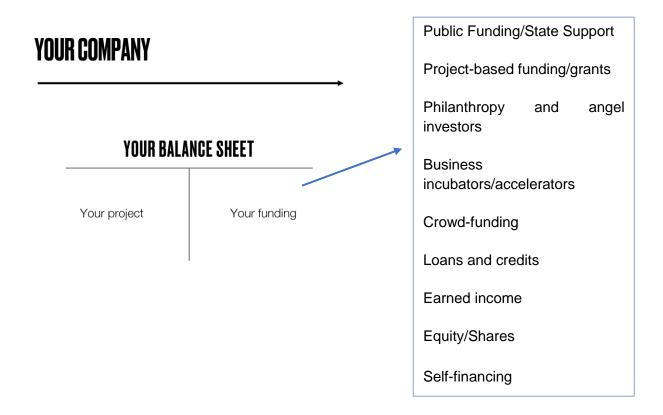
IV. Sources of funding

As indirectly mentioned so far, the CCI enterprises¹ are of *two main types – non-for-profit* (museums, libraries, theatres, non-governmental organisations uniting individual artists, etc.) and for-profit (designer studios, ICT-companies, individual/freelance artists as sole proprietors, etc.). Switching between the two types is also possible as since we already have private museums and theatre companies emerging in many European countries and the boundaries between non-profit and for-profit entities are blurred.

The CCI enterprises rely on intangible assets and work in high uncertainty of market demand, therefore they usually rely on a combination of funding sources and the funds used depend not only on the subsector but also on the organisational form of the enterprise:

-

¹ An enterprise is considered to be any entity engaged in an economic activity, irrespective of its legal form. This includes, in particular, self-employed persons and family businesses engaged in craft or other activities, and partnerships or associations regularly engaged in an economic activity (European Commission).



Source: (European Investment Fund, 2019)

The specifics of the CCS define the frame for funding a CCI-venture – it has specifics even though the process is similar to that in the other industries.

Targeted public funding (direct state support)

Within the EU, many large cultural institutions are public and supported within the state budget usually under the domains of the ministries responsible for culture, heritage, tourism, regional and local authorities. The budget for culture is a share of each country's GDP and ranges about 2% across Europe according to EUROSTAT. For many countries and particularly for the ones represented in FENICE project the funding of the public cultural sector is considered insufficient and usually reaching out to cover only the remunerations of the institutions' staff.

The economic downturn caused by the financial crisis in 2008 and now by the pandemic has been associated with limitations on public funding for culture and with state support lagging behind the severe obstacles caused by the lockdowns. The publicly-funded arts and cultural institutions are considered non-for-profit (raising income to pursue their social goal and to pay their staff) but they have been put in the position to start behaving as business entities (generating profit to compensate for the decreasing state aid) in order to recover from the crises and sustain their value for the communities.

Project-based funding

Unlike the direct state support, the project-based funding is open to all CCI enterprises – private and public, profit and non-for-profit. The project-based funding targets the launch and

implementation of usually ad hoc activities with a specific theme or focus – such as the production of a movie, play, festival, performance, etc.

The EU has opened many programs for funding projects in the field of the CCI. Besides the flagship initiative "Creative Europe", many other EU-programmes include in their priorities support for the culture, heritage and the cultural and creative industries. A detailed description on the opportunities can be found in the "The CulturEU Funding Guide: EU Funding Opportunities for the Cultural and Creative Sectors 2021-2027", issued by the European Commission.

A draw-back of the project-based funding is that it depends on the priorities set by the financing institutions and the artists and/or culture creators must adapt their ideas to these priorities in order to qualify for support.

Projects are funded by with public funds (such as the EU programs) or by private organizations, usually by large business groups in the frame of their corporate social responsibility policies.

Philanthropy and angel investors (corporate support)

Because of their social value, CCI also attract support from private companies and individuals who are seeking to donate part of their earned income or resources to social causes. Here funding can come after filing an application to a fund created by a company/corporation or as a direct sponsorship/donation of funds for a cultural project or product on a temporary basis.

Angel investors or business angles are another personification of philanthropy. These are companies and individuals who invest at the start-up or early stage of a venture in return for a share of the business or just as a donation for causes they are passionate about. They are very important for the creative industries as the name "angel" was first used to describe the affluent persons who supported the productions of the Broadway Theatre in the twentieth century. Angel investors like particularly the ICT-based companies but not so much the rest of the CCIs. The business-angle networks in Europe include the European Trade Association for Business Angels, Seed Funds and Early Stage Market Players (EBAN), Business Angels Europe and other.

Business incubators/accelerators

Business incubators and accelerators provide a supportive environment for start-up business based on packages which include office and exhibition premises, mentoring, business, marketing and financial services at below-market prices. In the business incubators the payments are fee-based, while the accelerators acquire equities/shares of the supported companies. This means funding does not come in the form of direct money transfers. Business incubators and accelerators are very suitable for the CCI companies working with digital content, design, audio- and video-products.

Working in networks and clusters is specific for the CCIs. Many cities develop target physical areas where the CCIs are concentrated – like arts and crafts quarters, museum quarters, residence venues and so on. At the same time, many national and community programs

support the establishment of creative hubs whose mission is to provide space (physical or virtual) and support for networking, business development and community engagement within the creative, cultural and tech sectors." (Culture and Creattivity Association, 2022). For the time being the creative clusters and hubs do not provide the same package of services as the business incubators and accelerators. Rather they are an alternative for those types of creative business and individual ventures who cannot easily become financially viable without public support.

Crowd-funding

Crowdfunding is a new model of funding a venture or project by gathering small amounts of money from a large number of people, usually via the Internet. Here the collective efforts of friends, family members, customers and stray supporters of an idea create a network that allow this idea to materialize (European Investment Fund, 2019). The social media and crowdfunding platforms are the main channel for implementation — such as WhyDonate, FundedByMe, FundingCircle, Ulule in Europe. The individual investor can merely donate to a project or a cause launched in a crowdfunding platform, but they can also receive small interest (the so called peer-to-peer lending), share for the business (equity) or rewards (non — financial returns in the form of a unique service or pre-selling version of a product).

Aside from fundraising, crowd-funding is a community-building tool and is very well suited for the needs of the CCIs.

Loans/Credits

Usually the CCIs enterprises access loans with difficulty – especially when the essence of their business is associated with non-tangible assets with are more difficult to monetize. To this end the European Commission established the Cultural and Creative Sectors Guarantee Facility (CCS GF) associated with a networks of banks that provide credits in particular to the SMEs from these sectors. Some similar guarantee schemes exist in individual countries but still they are few.

Earned income

This source refers to the revenues the CCIs get from selling their products. The volumes and share of this source vary across the different sub-sectors – as mentioned the ICT-products are generating high earnings easily in the last years, compared to the libraries that have to keep their fees low in order to remain accessible and fulfil their social mission as places for cultural gatherings. Some of the cultural institutions can generate additional earnings by renting their premises or equipment for the organization of different types of events – even not cultural ones.

4 Equity

Some art companies are owned by a number of shareholders, who also provide the capital (or the initial funding) of the enterprise. Still equity-based enterprises are not common in the CCIs.

♣ Self-financing

Very often freelance artists and micro-enterprise founders use their personal saving as a startup capital to launch venture and project.

V. Budgeting and pricing

The budgeting and pricing in the CCIs follow the reasoning that is applicable to all other industries. The main specifics come from the fact that public funding and donations are a very important income source.

VI. Financial sustainability

Financial sustainability is achieved when an enterprise is selling a product or service at a price that not only covers the expenses but also generates a profit. The profits allow the enterprise to enlarge particularly when part of it invested back into larger productions, better facilities, more performers and co-creators and so on.

In other words, we talk about sustainability when the break-even point is larger than zero.

In the non-for-profit entities, the interpretation "profit" is a little different. The surplus which remains as the end of a project or a period is reinvested back in total in order to allow the organisation to stay independent from external funding (donations, sponsorship, loans, etc.) and develop initiatives at its own discretion or free for the audience.

In reality, financial sustainability is not easy to achieve in such a dynamic sector as the CCIs. The prevailing small scale of the dominating number of enterprises also adds to their vulnerability in this regards. For many of the subsectors the prices of the offered cultural products need to be adjusted to general purchasing power of the audience in order to allow as much people as possible to consume and experience arts and culture. This the dichotomy between the prices and social functions in the CCI will always be present and refer to the financial sustainability of the sector.

VII. Opportunities and risks

The development prospects of the CCS and CCIs before 2019 and the pandemic looked more than promising in Europe. The economic statistics gave out the following factsheet:

- The economic contribution of the CCIs at the time was higher than that of telecommunications, high technology, pharmaceuticals and automotive industry;
- Between 2013 and 2019 the CCIs added approximately 700,000 jobs (equivalent to a 10-% increase) including for authors, performers and other creative workers;
- All CCIs sectors grew over a 6-year period with up to 4% with video-games, advertising, architecture and music being the leaders and only press was at downturn;
 The strongest growth was experienced in Eastern and Central Europe;
- The demand for on-line content was high as over 80% of internet users in the EU used the Internet for music, videos and games (and not so much for shopping or social networking);
- The innovative potential of the CCIs was extremely high;

- It is common of the CCI enterprises to perform market/for-profit and non-market/socially benevolent activities at the same time and this is related to the access of public funds that the y might have;
- The CCI market is highly fragmented market and depends on the culture and languages of different peoples and generations.

Source: (EY Consulting, 2021) (European Investment Fund, 2019) (European Investment Fund, 2019)

Still the promising prospects were ruined after 2020 and the CCIs are estimated to have lost over 31% of their revenues (EY Consulting, 2021) due to the following traits of the CCIs:

- o Predominance of the SME and micro-enterprises, including self-employment;
- The fast-runners in central and Eastern Europe were hit and lost most;
- Halting of social life and social distancing measures lead to increased consumption of digital content by decreased consumption of paid digital content (IDEA Consult, Goethe-Institut, Amann, & Heinsius, 2021);
- The fragmented structure of the sector, freelance mode of employment, difficult access to commercial financing made the CCIs extremely susceptible to the economic crisis caused by the pandemic (IDEA Consult, Goethe-Institut, Amann, & Heinsius, 2021);
- Increase in on-line subscriptions was accompanied by a decrease in on-line advertising;
- Lack of uniform statistics and qualitative analyses for the development of the sector across the EU Member States, which makes business planning difficult (European Investment Fund, 2019)

The possible ways for recovery refer to:

- More targeted public support for the sector at national and regional, beside EU-level;
- New collaborations between the CCIs such as the ones allowing live on-line performances during the lockdowns, hybrid on-site and on-line events, and so on;
- Better utilization of the cross-sectoral collaborations of the CCIs with other sectors of the economy – with health and education in particular;
- Upgrading and revising the revenue-models and utilizing alternative spaces for doing business – digitally or in large public areas, including in the open air
- Monetization of digital content (in the most popular forms of "selling content" and "selling audiences") and evolvement of the copyright protection;
- Reestablishment of the role of the CCIs in contributing to the well-being of citizens, social innovation and social cohesion;
- Introduction of new models of copyright protection globally copyrights were created as a concept before Internet came into existence and are being adapted with the new development trends of technologies; The EU aims to create a single digital market and adopted the Directive (EU) 2019/790 with the aim to adapt copyright exceptions/limitations to the digital and cross-border environment, improve the licensing practices to ensure wider access to creative content and achieve a wellfunctioning market for copyright;
- Science, technologies and art are considered as belonging together and the interdisciplinarity is promoted by via public support and in business.

The list can be enlarged by any stakeholder in the CCIs. Here are some support and policy-making instruments to consider:

- Creative Europe Programme of the European Commission https://ec.europa.eu/culture/creative-europe
- ♣ STARTS = S+T+Arts (Science, Technology and the Arts), an initiative of the European Commission, launched under the Horizon 2020 research and innovation programme to support collaborations between artists, scientists, engineers and researchers https://starts.eu/

VIII. Suggested readings:

The CulturEU Funding Guide: EU Funding Opportunities for the Cultural and Creative Sectors 2021-2027 (2021), European Commission

Rebuilding Europe – The Cultural and Creative Economy Before and After the COVID-19 Crisis (2021), EY Consulting, European Grouping of Societies of Authors and Composers (GESAC)

Be Creative - Call the Bank: Cultural and Creative Sectors Guarantee Facility (2019), European Investment Fund

Capacity-building in the Cultural and Creative Sectors Guarantee Facility: A guide to assessing loan applications from CCS SMEs (2019), European Investment Fund

3 References

- AICEP Portugal Global, Agência para o Investimento e Comércio Externo de Portugal. (n.d.).

 Portugal Global.** Retrieved from https://www.portugalglobal.pt/EN/SourceFromPortugal/prominent-clusters/cultural-creative-industries/Pages/cultural-creative-industries.aspx
- Avdikos, V., Michailidou, M., Klimis, G.-M., Gaitanidis, L., Nikolopoulos, P., Drakakis, P., & Kostopoulou, E. (2017). *Mapping the Cultural and Creative Sector in Greece*. Ministry of Culture and Sports of the Helenic Republic. Retrieved September 20, 2021, from http://ep.culture.gr/el/Documents/%CE%9F%CE%94%CE%97%CE%93%CE%9F%CE%99-%CE%99-%CE%93%CE%9A%CE%A5%CE%9A%CE%9B%CE%99%CE%9F%CE%99/%CE%9CE%95%CE%9B%CE%9B%CE%95%CE%A4%CE%95%CE%A3/Xartografi si.Short.ENG.pdf
- Compendium of Cultural Policies and Trends. (2020). Compendium of Cultural Policies and Trends, 20th Edition. Retrieved October 10, 2021, from Compendium of Cultural Policies and Trends: https://www.culturalpolicies.net/wp-content/uploads/pdf_full/bulgaria/Full-Country-Profile_Bulgaria.pdf
- Culture and Creativity Association. (2022). *Creative Economy*. Retrieved from Culture and Creativity: https://www.culturepartnership.eu
- European Investment Fund. (2016). *Cultural and Creative Sectors Market Fiches*. European Investment Fund. Retrieved from https://www.eif.org/what_we_do/guarantees/cultural_creative_sectors_guarantee_fac ility/ccs-qf-market-fiches.pdf
- European Investment Fund. (2019). Be Creative Call the Bank: Cultural and Creative Sectors Guarantee Facility. Luxemburg: EIF.
- European Investment Fund. (2019). Be Creative, Call the Bank. A Guide for SMEs in the Cultural and Creative Sectors on How to Obtain Financing. Retrieved from https://www.eif.org/what_we_do/guarantees/cultural_creative_sectors_guarantee_fac ility/ccs-sme-book.pdf
- European Investment Fund. (2019). Capacity-building in the Cultural and Creative Sectors Guarantee Facility: A guide to assessing loan applications from CCS SMEs.
- European Investment Fund. (2019). Market Analysis of the Cultural and Creative Sectors in Europe: A Sector to Invest In. Luxemburg: EIF. Retrieved October 5, 2021, from

- https://www.eif.org/what_we_do/guarantees/cultural_creative_sectors_guarantee_fac ility/ccs-market-analysis-europe.pdf
- EY Consulting. (2021). Rebuilding Europe The Cultural and Creative Economy before and after the COVID-19 Crisis. European Grouping of Societies of Authors and Composers (GESAC). Retrieved from https://www.rebuilding-europe.eu/
- Gerlitz, L., & Prause, G. (2021). Cultural and Creative Industries as Innovation and Sustainable Transition Brokers in the Baltic Sea Region: A Strong Tribute to Sustainable Macro-Regional Development. Sustainability, 13(9742). doi:https://doi.org/10.3390/su13179742
- IDEA Consult, Goethe-Institut, Amann, S., & Heinsius, J. (2021). Research for CULT Committee Cultural and creative sectors in post-Covid-19 Europe: crisis effects and policy recommendations. European Parliament, Policy Department for Structural and Cohesion Policies. Retrieved from https://www.europarl.europa.eu/RegData/etudes/STUD/2021/652242/IPOL_STU(2021)652242_EN.pdf
- Imperiale, F., Fasiello, R., & Adamo, S. (2021). Sustainability Determinants of Cultural and Creative Industries in Peripehral Areas. *Journal of Risk and Financial Management,* 14(9), 438. doi:https://doi.org/10.3390/jrfm14090438
- Mikic, H., Radulovic, B., & Savić, M. (2020). Creative industries in Serbia: Methodological approaches and economic contributions. *Ekonomika Preduzeca, 3-4*(LXVIII), pp. 201-214. doi:10.5937/EKOPRE2004201M
- Sava, D., & Badulescu, A. (2018). Creative and cultural sector: Focus on Romania. *The 32nd International Business Information Management Association Conference (IBIMA).*Seville, Spain.
- UNESCO. (2017). *UNESCO Diversity of Cultural Expressions*. Retrieved from Serbia Periodic Report: https://en.unesco.org/creativity/governance/periodic-reports/2017/serbia
- United Nations Educational Scientific and Cultural Organisation. (2009). *The 2009 UNESCO Framewok for Cultural Statistics (FCS)*. UNESCO Institute of Statistics. Retrieved October 24, 2021, from http://uis.unesco.org/sites/default/files/documents/unesco-framework-for-cultural-statistics-2009-en_0.pdf

4 Acknowledgements