



Project Name: RegionArts

Project No: PGI05301

3rd RegionArts Booklet – Version 3.2, 2023

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Introduction

The RegionArts project was granted under the Interreg Europe 2014 - 2020 Programme, Category 2. SME Competitiveness, Specific Objective 2.1. Improve SME competitiveness policies.

Eight partners are involved in the implementation of the project:

- 1) PDF Instituto Politécnico do Porto (Portugal);
- 2) ART-ER Attractiveness Research Territory (Itália)
- 3) Baltan Laboratories (Países Baixos);
- 4) KEPA Business and Cultural Development Centre (Greece);
- 5) SERN (Startup Europe Regions Network) (Bélgica);
- 6) University of Lapland (Finlândia);
- 7) Enter Koprivnica Ltd. Instituição de apoio às empresas (Croácia);
- 8) Região de Molise (Itália).

The main overall objective of the project has been to improve the implementation of Structural Funds/other funds in the partner regions by adapting or designing an Action Plan in each region for the promotion of collaboration between artists and ICT companies. The participation in the project has facilitated the improvement of the Governance process based on the RegionArts results for the partner regions, as well as the improvement of the policy instruments addressed, including synergies between ITC & Arts as an eligible expenditure and a strategic activity in the implemented financial and non-financial instruments.

The implementation of the project is planned in two phases:

- 1) Phase 1 Focus on interregional learning process (June 2018 to May 2021). During this phase, an inter-regional learning process was conducted through exchange of experiences (EoE) and study visits between partners. At the end of this phase, each partner presented an Action Plan for the integration of lessons learned into their local policies and practices.
- 2) Phase 2 Monitoring the implementation of the action plan (June 2021 to May 2023). In this second phase, RegionArts partners will be invited to follow up on the implementation of their own action plans.

This policy booklet is produced at the end of phase 1, in order to measure the achievement of these objectives by the project, two types of indicators, quantitative and qualitative. The indicators are specifically detailed as:

- 1. Self-defined performance (for each partner, in relation to the policy instrument addressed);
- 2. Impact of policies and support measures (action plans).

The analysis of the indicators gives, as we shall see, interesting results on the implementation of the actions planned by each partner.



RegionArts hopes to improve the management of public policies and public interventions aimed at creating a sustainable collaborative environment between artists, creators and technologists that will ultimately increase the availability of innovative ICT solutions, and improve the competitiveness of SMEs. In order to measure the achievement of these objectives by the project, two types of indicators have been defined, quantitative and qualitative: the first to measure self-defined performance (for each partner, in relation to the policy instrument addressed);

- 1) The first to measure self-defined performance (for each partner, in relation to the policy instrument addressed);
- 2) The second to measure the impact of policies and support measures (action plans).

The methodology considered different phases of work, which were then developed according to the different indicators chosen by each partner.

The first stage consisted of identifying the self-defined performance indicators presented by each partner during the project presentation stage and confirming or modifying them, and at the same time defining the impact indicators and related means of verification chosen by each partner.

Following these assessments, the methodology for the investigation of the indicators was developed by the Molise Region, shared among the partnership and agreed in several meetings and communications. The methodology identified was developed according to the investigation of these items:

For SELF-DEFINED PERFORMANCE INDICATORS

- Brief introduction to the topic: the reasons for the choice of indicators, target groups;
- Self indicator: designation of the indicator available in the application form;
- Means of verification: survey, interviews, meetings, desk research, application forms;
- Target: number indicated in the application form or new target indicated;
- The partner and the policy instrument: short description;
- Target groups: description of the type of organisations, stakeholders, SMEs involved in the project and interviewed;
- Research development: description of the questions asked, the theme addressed in the surveys, etc., nature of the involvement in the improvement of public policy management and public interventions;
- Evidence of the results: number of surveys presented, short description of the analysis carried out with content text but also presented in percentage, tables, columns.

For IMPACT INDICATORS

- Brief introduction to the topic;
- Actions: indicated in the form sent to the Lead Partner for the impact indicators;
- Means of data collection: indicated in the form sent to the Lead Partner for the impact indicators;
- Qualitative indicators: explanation on the actions chosen, indicators chosen and surveys submitted;
- Quantitative indicators: explanation on the actions chosen, indicators chosen and surveys submitted;
- Evaluate the impact of the project: description of the results of the impact indicators.

Using the preparation methodology, each partner applied the chosen means of verification to investigate its own results. The tools used were:

- Online surveys administered to stakeholders and target groups identified in the methodology development phase;
- Meetings with stakeholders and verification of the list of participants;
- Collection of spontaneous testimonies, both oral and written;
- Desk research;
- Verification of application forms.

The final phase involved data collection through comprehensive databases of the responses obtained and tables summarising the results achieved. Most partners produced graphs and brief comments on these, others gave detailed descriptions of their achievements.





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RegionArts

Policy 1 — North Regional Operational Program 2021 - 2027

PART I — SELF-DEFINED INDICATORS

SHORT INTRODUCTION TO THE TOPIC



The RegionArts project seeks to strengthen the competitiveness of SMEs by developing new strategies to combine technological development with artistic and creative talent, promoting an inter-functional mindset and interdisciplinary collaboration. The aim is to make use of the synergies made possible to increase the innovation potential of SMEs, a fundamental key to competitiveness. Porto Design Factory's working methodology used a framework to investigate the innovation capabilities of a multi-layered ecosystem involving Arts, ICT and innovation. In order to design effective and meaningful support measures promoting the link between ICT & Arts, PDF adopted a collaborative and open innovation approach (quadruple helix) involving companies (technology producers and advanced users), universities, institutions and users.

The Local Stakeholders Group of the Porto Design Factory (LSG) includes Policy Makers, HEIs, Business Associations, Clusters, and Creative Hubs, among others. Promoting the link between ICT and local arts has been instrumental in exploring their insight into some of the existing challenges and needs of the regional ecosystem. Based on this, it has been possible to identify opportunities and gather valuable input for the actions to be included in the regional action plan. By bringing together a diverse group of local actors who do not necessarily interact on a regular basis, the LAG meetings have also promoted knowledge exchange and enhanced the collaboration network of stakeholders.

PDF destinado a implementar iniciativas específicas cujos objetivos são ligar um grupo diversificado de atores dentro do projeto RegionArts, tais como o evento ICT Meets the Arts e a mostra do Festival, reuniões de LSG, eventos de disseminação para apresentar as aprendizagens e boas práticas do projeto, etc.

The PDF indicators for the policy instrument Northern Regional Operational Programme (2021-2027) will be used to monitor the performance of that instrument and therefore to assess throughout phase 2 whether performance has been improved through interregional cooperation.



SELF - INDICATORS

Number of people reached by the project activities in the North Region



Attendance lists of project activities; Interviews to collect people's testimonies;



20 people involved in the project activities in the North Region of Portugal

1. THE PARTNER AND THE POLICY INSTRUMENT



In the context of the RegionArts project, the main objective of Porto Design Factory (PDF) is to influence the equivalent policy

instrument of the future regional operational programme to support the competitiveness of SMEs in the North Region in Portugal. 2021 is a transition year, NORTE 2020 (Norte Regional Operational Programme 2014/2020) is ending and was highly affected by the Covid-19 pandemic. With this context, the impact on the policy instrument initially addressed would not allow achieving the intended outcomes of the project. All these limitations are also delaying the implementation of the new Northern ROP and the concrete support measures are still under development. More information on the new ROP is expected to be available later this year (2021). For the development of the project, the PDF held several meetings with the Regional Managing Authority (CCDR-N) to understand the strategy for the future ROP.

The development strategy for the region for the period 2021-2027, Norte 2030, foresees an intensification of measures to support the CCSI as a key development sector, as the sector was strongly affected by the pandemic crises. In the context of the new RIS strategy for Norte de Portugal, the PDF intended to make contributions in the following two priority areas:

- Culture, Creation and Fashion (CCM) - Symbolic Capital, Technologies and Services in Tourism (CSTST) Key sectors for the region, such as textiles, fashion and habitat, to address the potential of creativity and the arts.

From the iterations with the Managing Authority,

the expected impact will focus on influencing the implementation of future calls and their requirements in the context of the new support measures equivalent to the POR of Priority Axis 2 - Competitiveness of Small and Medium Enterprises of the Norte 2020. NORTE 2020 (Northern Regional Operational Program 2014/2020) is a financial instrument to support the regional development of the North of Portugal, integrated in the PORTUGAL 2020 Partnership Agreement and in the structural funds cycle in the European Union. Managed by the Comissão de Coordenação Desenvolvimento Regional do Norte (CCDR-N), NORTE 2020 is an important contribution to the regional development strategy. Taking into account the cohesion policy paradigm for Europe, which channels most of the funds to the less competitive regions, the NORTE 2020 allocation of €3.4 billion is the most relevant of the Portuguese regional operational programmes. NORTE 2020 is organised into ten Priority Axes, together with an axis of technical and financial assistance for the implementation of the programme. Each of them has a Structural Fund, ERDF and/or ESF budget, for co-financing. The set of Priority Axes of NORTH 2020 results in subsets of specific objectives which, in turn, give rise to types of actions and actions to be supported. In the context of the RegionArts project, we seek to strengthen "Competitiveness of SMEs" by developing new strategies to combine technological development and innovation with artistic and creative talent. promoting multifunctional mindset and interdisciplinary collaboration to increase productivity and performance within ICT SMEs.

North 2020 dedicates 30.2% of its budget to "Competitiveness of SMEs" (around €1.02 billion ERDF). North 2020 Priority axis 2 - Competitiveness of small and medium-sized enterprises - specific objectives:

- Promote qualified and creative entrepreneurship.
- To strengthen the business capacity necessary for the development of new business models, as well as the commitment to internationalisation, thus aiming to increase the competitiveness of companies, with a positive impact on exports and the visibility of the Norte Region as a NUTS II region with the highest export orientation in the country.
- Strengthen the entrepreneurial capacity of SMEs in the North Region to develop products and services.

NORTH 2020 invests heavily in skilled and creative entrepreneurship, mainly through two types of operations: creation of new companies and new businesses, intensive in knowledge, technology and creativity, especially in fields of smart specialisation; and collective actions to stimulate entrepreneurship and business creation. Even under the RIS3 strategy, ICT and design-based consumer goods are a top priority. However, projects funded and supported by SMEs tend to be geared towards heavy investment in technology, often neglecting the importance of design, arts and creativity in their innovation strategy.

SMEs in the field of ICT and/or Cultural and Creative Industries, Stakeholders and other actors that have participated in the project activities, such as Policy Makers,

2. WHICH ARE THE TARGET GROUPS?

The Porto Design Factory's working methodology used a framework to

(technology producers and advanced users), universities, institutions and users.

ecosystem involving Arts, ICT and
in. In order to design effective and
ful support measures promoting the
veen ICT and Arts, PDF adopted a
itive and open innovation approach

(quadruple helix involving companies

the project activities in the North Region of Portugal, PDF will use the attendance lists of the project activities to collect evidence of the number of people covered by the project and will conduct interviews to collect people's testimonies.

"Clearly, to learn about good practices and real, concrete examples from our region, identify new possibilities and meet the specific actors responsible for disseminating and boosting them on the

STAKEHOLDERS' TESTIMONIES / INTERVIEWS

Joana Miranda, Braga Media Arts



"The new knowledge and skills gained through this partnership, have been extremely important, both in improving the processes and projects being undertaken by my institution, and also to be used in future endeavours."

Pedro Nunes, Fundação da Juventude





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4. EVIDENCE OF RESULTS

SiThis survey assessed the extent to which the project contributed to improving the professional ir pcompetence of the actors involved peration activities".

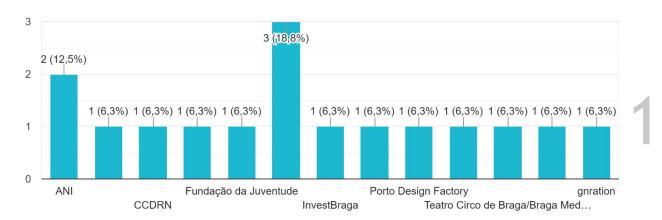
Professional competence refers to the thematic competences acquired within the project theme. This notion is at the heart of the Interreg Europe programme.

Two versions of this form have been made and disseminated:

- National background survey with a total of 16 responses.
- International context survey, with a total of 67 responses.

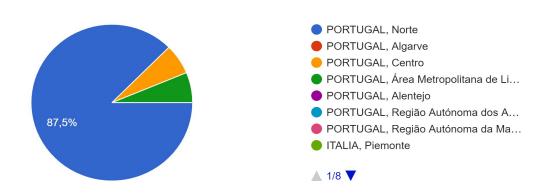
Organização/ Organisation:

16 respostas



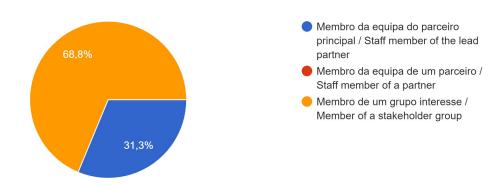
País & NUTS 2 / Country & Regions (NUTS 2):

16 respostas

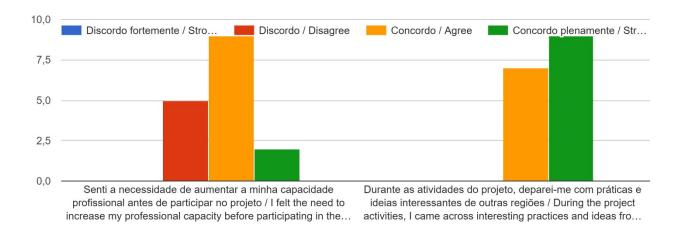


Its Role in the Project:

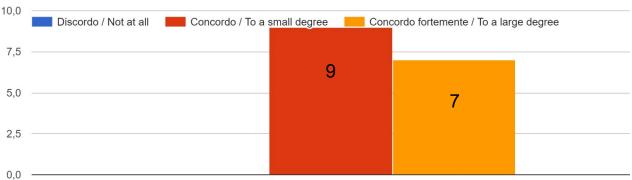
16 respostas



Queira indicar em que medida concorda com as seguintes declarações / Please indicate to which extent you agree with the following statements:



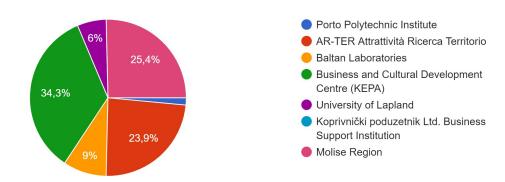
Queira indicar em que medida concorda com as seguintes declarações / Please indicate to which extent you agree with the following statements:

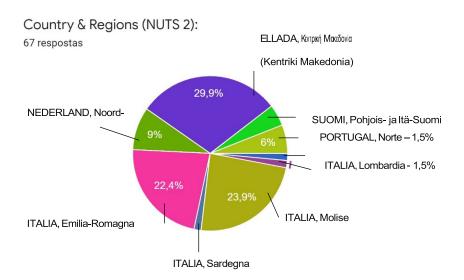


Graças à sua participação no projeto, considera ter desenvolvido a sua competência profissional? / Thanks to your participation in the project, do you consider that you have increased your professional competence



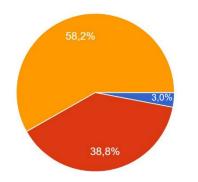
67 respostas

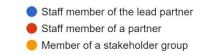




Your role in the project:

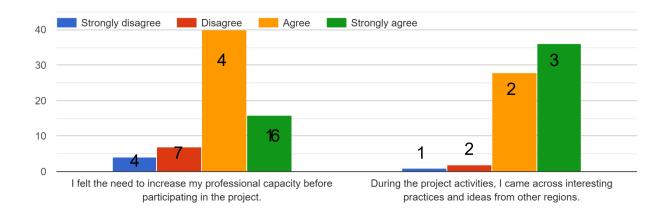
67 respostas



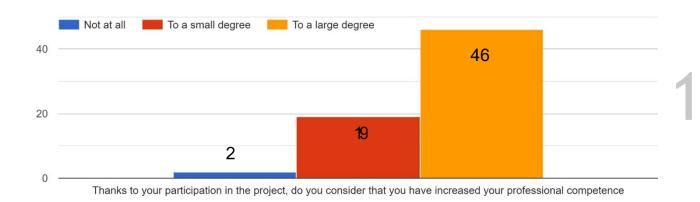




Please indicate to which extent you agree with the following statements*:



Please indicate to which extent you agree with the following statements:



Conclusions

Through our events, which consist of LSG meetings, dissemination and networking events, and through our ICT Meets the Arts event, we have been able to reach:

- 20 local stakeholders actively involved;
- An average of 30 people directly reached through ICT Meets the Arts.
- An average of 2,800 people reached through dissemination on social networks and traditional media.



PART II - IMPACT INDICATORS

BRIEF INTRODUCTION TO THE TOPIC

The Action Plan for the Norte Region of Portugal, developed by PDF, envisaged three actions designed with specific and concrete activities that can be implemented separately but with complementarity in mind. All together, they aim to foster interdisciplinary collaboration between arts and technology to strengthen the regional ecosystem.





Action 1. Evaluation of artistic projects and ICT: Assessment and evaluation of Arts & ICT collaborative projects under the previous support programme "Norte 2020". Identification of best practices, propose recommendations for the future "Norte 2030" programme. This action will be carried out in close collaboration with the regional authority CCDR-N and will provide inputs to fine-tune the next programmes supporting the competitiveness of SMEs.

Action 2. Creative Ecosystem - Regional Innovation Platform: Development of a collaboration platform to identify and network stakeholders, facilitate collaborations, and support the development of partnerships and concepts for new projects within the domain priorities for the next period 2021-2027 under the guidance of the new S3 specialisation strategy designed for the region. This action will be implemented in close cooperation with AEP, the largest business association in Portugal.

Action 3. Creative Toolkit for Business Innovation (CTBI): Development and dissemination of a toolkit for young artists and entrepreneurs to come together in collaborative projects. This action will be implemented in close collaboration with Fundação da Juventude, a non-profit organisation that works with young artists and entrepreneurs, and with the National Association of Young Entrepreneurs - ANJE.

The monitoring process will ensure that the action plan is implemented in accordance with the objectives and values of the project. The PDF will be responsible for monitoring the implementation of the actions referred to in the context of the Norte de Portugal Region Action Plan, to track progress and expected impact. To effectively monitor the implementation of the defined actions, output and result indicators have been decided for each action.



Actions	KPIs		Data Collection
Qualitative		Quantitative	
Arts & ICT Project Assessment	Monitoring the improvement of the Call implementation	N° of projects linking Arts and ICT N° of SMEs with increased innovation capacity	Application Form Project reports Feedback survey
Creative Ecosystem - Regional Innovation Platform	Establishment of collaborations CCSI ecosystem	N° of entities involved in the platform N° of collaborations CCSI ecosystem	Platform database Survey
Creative Toolkit for Business Innovation (CTBI)	Monitoring of the Toolkit Implementation	Innovation capacity of the ecosystem N° of Toolkit users	Survey Monitoring reports List of users



1. QUALITATIVE INDICATORS

Action 1. The evaluation of artistic and ICT projects will be assessed by monitoring the improved implementation of the calls. Through the evaluation of projects under the previous support framework, this action will provide valuable inputs to fine-tune future support measures, notably by highlighting collaborations that have explored new opportunities between arts and technology. The aim is to influence the equivalent policy instrument of the future Regional Operational Programme to contribute to improving the implementation of instruments supporting SME competitiveness - Priority Axis 2 Competitiveness of Small and Medium Enterprises. The expected impact will focus on influencing the design of future calls for proposals and their implementation. Namely by promoting the inclusion of artistic and creative actors in the partnerships of the projects to be supported.

Action 2. Creative Ecosystem - The impact of the Regional Innovation Platform will be assessed by monitoring the establishment of new collaborations within the Creative and Cultural Sectors and Industries. Bringing the mindset of collaboration, co-creation and open innovation is key to providing a fertile environment for new opportunities for businesses to grow and thrive.

Establishing collaborative partnerships to link various local, regional and central actors is key to promoting innovation and strengthnening the most importante assets for the region's competitiveness.

Action 3. The impact of the Creative Toolkit for Business Innovation (CTBI) will assessed through monitorina implementation of the toolkit. The Toolkit will be implemented through a participatory process involving target users and key stakeholders. A training programme will be developed to facilitate the implementation of the toolkit by testing it with key users - ambassadors/ influencers of the toolkit. The expected impact will focus on promoting the inclusion of the tool as a facilitator of dialogue between consortium partners in different fields to support the project design and tender application process. The main goal is to have more actors related to arts in innovation projects together with technology companies.

2. QUANTITATIVE INDICATORS

Despite the relevance of qualitative indicators, quantitative indicators will also play an important role in providing support in monitoring and evaluating the implementation of actions.

Action 1. The evaluation of arts and projects will be assessed taking into account:

- Number of projects linking Arts and ICT;
- Number of SMEs with increased innovation capacity.

Action 2. Creative Ecosystem – Regional Innovation Platform will consider the following indicators:



RegionArts Interreg Europe

3. EVALUATE THE IMPACT OF THE PROJECT ACTION

Action 1.



- Influence the equivalent policy instrument of the future regional operational programme to contribute to improving the implementation of instruments supporting SME competitiveness;
- Focus on influencing the design of future calls for proposals and their implementation;

Action 2.

- Lay the ground for the development and consolidation of creative industries clusters as defined in "Norte 2030";
- Develop partnerships the planned programme to support the creative industries;
- Support the design of a future cluster that brings together various stakeholders from the artistic and creative communities.

Action 3.

- To promote the Creative Toolkit for Business Innovation CTBI;
- Influence regional policy bodies in the North Region to adopt new support models that specifically address arts and technology following the model of the STARTS programme;
- To have more actors related to the arts in innovation projects together with technology companies.
- 1

- Number of entities involved in the platform;
- Number of new collaborations within the Cultural and Creative Sectors and Industries ecosystem.

Action 3. The impact of the Creative Toolkit for Business Innovation (CTBI) will be based on:

- Number of CTBI users:
- Innovation capacity of the ecosystem.



Policy 2 — Emilia-Romagna ERDF ROP 2014-2020

PART I — SELF-DEFINED INDICATORS



The Emili**BRITE** in **INTERODUCATION** of **THE** in **TOPIO** d small cultural and creative organisations, as well as world-renowned companies that have brought the excellence of Made in Italy all over the world: this heterogeneous ecosystem fills the territory with a varied offer both in cultural and productive terms. A peculiarity of the Region lies in the fact that, from the beginning, the economic analysis investigating the sector has always included the creativity of innovative high-tech companies: thus broadening the spectrum of the CCI.

At the same time, as in other territories, most CCIs are driven by non-technological innovation, an essential factor to foster different types of discoveries and their application in unthought-of domains. However, it is safe to say that CCIs still tend to ignore the gains they could make from new technologies and the digital world, a trend that the COVID19 surge is slightly changing.

On the other hand, it is known that innovation comes from the creative disruption of established thinking, an intrinsic characteristic of artists that should be further fostered in scientists and technologists.

Thus, the links between these seemingly distant realms, collaborations and unimaginable interactions between creatives and ICT specialists are essential to support the growth of the territory and its productive system made, in particular, of SMEs.

Exchanges through an open innovation approach can stimulate competitiveness by offering possibilities to create new ideas and employ different resources and knowledge. This is the aim of ART-ER: to implement specific initiatives whose objectives are to connect a diverse set of stakeholders, as occurred during the events it organised in the framework of the ART-ER project: ICT meets the arts and its B2Bs Match and Create meeting, as well as during the Digitalks.

Although the signing was open to the general public, the speakers during the conferences were wisely put together to have business people discussing with researchers, researchers analysing topics with artists, academics exchanging views with scientists.

RegionArts



SELF - INDICATORS

The number of collaborations between artists and ICT companies is the self-defined indicator identified by ART-ER within the Region-Arts project, according to the needs and regional context mentioned above.



To analyse the collaborations between artists and ICT companies in the first phase of the project, ARTER focused on the following aspects:

- A) A funding measure influenced through RegionArts initiatives from 2018 to 2021, namely a dedicated call for CCIs: Incredibol. This was carried out through desk research and detailing the changes that took place;
- B) The connections between professionals from different areas fostered during the ICT Meets the Arts event and Digitalks. In this case, data from the meet-up event organised during ICT Meets the Arts (i.e. Match&Create) was analysed taking into consideration the participants who attended at least one meet-up. A survey was shared with participants who attended Digitalks to investigate whether, after the event, with the aim of increasing their knowledge on this subject, they activated new types of collaborations.

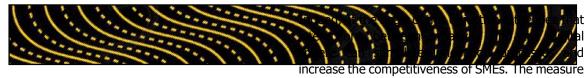


TARGET AUDIENCE

In particular, ART-ER aimed to achieve 30 collaborations in the broad sense of the term. Collaborations can range from first meeting between professionals from two very different spheres (e.g. an artist and a researcher), which stimulates a very first interest in unthought sectors or fields of work; more structured relationships that co-design, lead to participation in projects, commercial channels, etc.



implementation of strategies, field analysis, European projects, participation in national and international networks, coordination of clusters and research laboratories. Within the ART-ER project, ART-ER had identified a specific policy instrument that would have influenced through specific actions in order to favour collaborations between creative talents, artists and ICT professionals.



1. THE PARTNER AND THE POLICY INSTRUMENT

technological specialisation platforms and networks, such as the National Technological Clusters, and in projects funded with other



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European Research and Innovation programmes (Specific Objective - 1.2 - Strengthening the Regional and National Innovation System, ROP-ERD 2014-2021). In this context, from 2017, under this priority, the Emilia-Romagna Region has created a cluster system (the "Clust-ER" network) dedicated to the S3 priorities and thus also funding the creation of clusters dedicated to ICT (Innovate Cluster) and Cultural and Creative Industries (CREATE Cluster), whose representatives were among the members of the Stakeholder Group created for this project, providing input on the way forward for better communication between the realms; i.e. the creative class, researchers, entrepreneurs, technologists.

It is worth mentioning that, being phase one of the RegionArts project between programming periods, the Action Plan developed in phase 1 will influence another policy instrument, which is in line with the previous programme: in fact, it will impact in the ERDF

2021-2027 (to be launched in the coming months), and in particular Axis 1- Innovation, which was drafted in continuity with the previous one, with the priorities highlighted by the current S3 being an evolution of the previous one.



There will be two different types of target groups: A. SMEs in the field of Cultural and Creative Industries that have submitted projects to the Incredibol call for proposals B. Actors that participated in the Match&Create and Digitalks events that responded to the surveys:

organizações CCI, organizações de apoio às empresas, administrações públicas, universidades.

2. WHICH ARE THE TARGET GROUPS?



ART-ER is the consortium of Emilia-Romagna that promotes the sustainable growth of the region, fostering innovation and knowledge, attractiveness and internationalisation of the territory. For several years, the organisation has been supporting the growth and innovation of Cultural and Creative Industries, particularly since they were included in the Regional Smart Specialisation Strategies 2014-2020 as a sector with high growth potential. The actions carried out range from technical support to the Regional Government for the design and



Incredibol is a project managed by the Municipality of Bologna, co-financed by the Emilia-Romagna region and supported by a network of publicprivate partners offering expertise and advice, among which there is ART-ER.

Incredibol helps cultural and creative enterprises develop their business ideas through a tested su**hp**ort pathway:

- An annual call for proposals for start-ups to • survey access grants and boost their activities;
 - Unused spaces owned by the Municipality, granted free of charge for 4 years to the winners of the call (improving urban regeneration through creativity);
 - Consultancy services offered by project partners (e.g. business plan, IP rights, etc.);
 - Sector-specific opportunities internationalisation activities.

The Municipality of Bologna, being among the stakeholders of the RegionArts project, has been

A. A sipelumaced dryniss activity measure, i.e., the socalled Incredibol, was analysed by comparing two different editions in order to point out the changes implemented also thanks to the advocacy actions carried out within RegionArts. The topic addressed varies between the types of beneficiaries, the budget available, the criteria adopted, etc.

> For this evaluation, an additional aspect was taken into account: collaborations and projects developed by the winners of the calls, with special reference to those innovative а strona and/or technological pendant.

The figures were provided as follows.

- **B.** Match&Create B2B meetings were organised on the B2Match platforms; this tool allows the meetings to be followed up. After each event it is possible to download an Excel file with specific details about how the meeting went: participants, time spent together, origins, etc. This has allowed ART-ER to better understand how these collaborations got started.
- C. The surveys shared with participants in Digitalks included the following questions:
 - Which category would you (or your organisation) fall into?
 - Public administration / Business support intermediary or organisation / University / Traditional company (neither operating in the ICT nor CCI field) / Cultural or creative organisation / Artist / Researcher / Other



The Digitalks event helped me to understand the possibilities of collaboration between different fields (artists and ICT professionals; creatives and traditional entrepreneurs; researchers and cultural organisations, etc.).

0 é baixo; 5 é alto 5 2 3

- Prior to the Digitalks event, have you ever collaborated with an organisation/professional with skills/background outside your priority sector? (e.g., if you are a scientist, have you developed projects with an artist, for example?)
 - Yes 0

0

- No 0
- Would you like to tell us more?
- After the Digitalks event, did you start opening up to organisations/professionals outside your priority sector?
 - Yes 0
 - Nο
- If so, what type of collaboration was it?
 - I have participated in matching events. I reached out to organisations outside my sector to co-design new activities.
 - Abri relações com organizações fora do meu sector para participar em projetos da UE.
 - Outros.

	Incredibol 2018 - startups section	Incredibol 2019 - innovation section	Incredibol 2020 - innovation section	Incredibol 2021 - innovation section
Beneficiaries	- enterprises established less than 4 years ago - freelance professionals under 40 - associations established less than 4 years ago	- associations Was add	s quantum adjustment of the state of the sta	- associations
Budget	150.000 € (10.000 € each)	40.000 € (20.060 mmitt	ee also awarded 2 proj of KICs that innovated	ects coming from
Award Criteria	- quality of the project - team - economic sustainability - territorial impacts - innovation - quality of the presentation	CCIs sector organisa - team - economic In 2020 sustainability - territorial impattprea - connection wirmovati traditional industria - quality of the presentation have be	or processes. Special at tives developed his collab tierts: - team - dee to the stifficulties - capped tions; - team - dee to the stifficulties - capped to the CCIs on opposition of the call for one opposition of the tirdistribution of the call for a painty of the epicial stifficulties than epicial stifficulties on the key to their survivant the key to their survivant to the call of the call stifficulties of the call stiff stifficulties of the call stiffic	- connection to the CCIs sector general sector sector sector sector sector sector sector sector, radictional demistribuses

Again, in 2021, the periodic call included both the start-up and innovation sections, with up to 5 projects awarded to the latter.

The following table provides details that will allow us to identify the differences between the 2018 Incredibol call for proposals and the following three editions, which all include the innovation section.

Some Facts

Some data show the growing interest of KICs in developing their innovative side, both in technological and non-technological terms. In this year's edition, among the application forms submitted, 61 belonged to the innovation section, out of a total of 102.

In 2019, two projects won the grants to carry out innovative initiatives: one belongs to the publishing sector and aims to increase accessibility by developing an application to support people with reading disabilities; the other uses street art as a tool to promote the territory and urban regeneration, thus presenting a type of social innovation attitude.

Among the 16 innovation-oriented projects awarded in 2020, 9 were focused on using new technologies to cope with the unexpected circumstances generated by the crisis. In particular, most of them decided to use the digital sphere to foster public engagement and keep in touch with their communities. As far as collaboration is concerned, 7 of them, in particular, are engaged in enhancing interactions with other domains: some of them reached out to other CCI subsectors to innovate their products; some of them activated dialogues with more traditional industries to achieve specific goals. In general, collaborations tend to be sought for the realisation of social impact projects. Several actions are linked to the educational field (with schools) and integration (of migrants).

4.2 Match&Create B2B Event

The data collected in the Platform and analysed allowed ART-ER to further investigate the B2B meetings and the nature of these potential new collaborations. The current analysis took into account only those organisations that actually participated in the meeting. In fact, 50 people subscribed to the event, some of them organised and planned meetings but failed to follow up. Those who actively participated were 19 professionals, both from Italy and abroad, for a total number of 24 B2B meetings that we considered in the spectrum of collaborations; in fact, it was an opportunity to open new contacts that could be further used in the future. There were 22 transnational meetings out of 24, thus increasing the number of collaborations outside the respective reference territory.

The nature of the exchanges was very heterogeneous: there were 8 meetings where both participants represented enterprises; followed by 7 meetings between enterprises and business support organisations; 4 between business support organisations; 2 between research laboratories and business support organisations; 2 between enterprises and universities and 1 between a laboratory and an enterprise. What was slightly less diverse were the domains of the people participating in these meetings: 18 were between organisations dealing with technology or innovation, be it research into new technologies, software development or digital solutions; 4 were between organisations that either come from the CCI or ICT sector, thus allowing an exchange of different points of view; 2 were between creative.

4.3 Digitalks

The questionnaire was sent to participants who had registered for the 3 Digitalks events that took place in October, November and December 2020.

Among the 13 participants in the survey were 3 business support organisations, 3 CCIs and 1 artist, 2 traditional companies, 1 territorial development agency, 2 universities and 1 public administration.

The set of respondents was extremely heterogeneous, allowing for the collection of varied perspectives. One of the Digitalks' objectives was achieved: to provide a better understanding of the collaborations that can exist between professionals from different sectors. On a scale of 1 to 5, the average response was 4.

Another positive result lies in the fact that 6 participants who had not yet collaborated with professionals operating outside their fields of reference stated that they had started new interactions after these events. Furthermore, 4 of the participants who were already used to these interdisciplinary interactions stated that they continued to be open to new collaborations after the Digitalks.

In total, 10 people stated that they had connected with organisations outside their priority area. There are several reasons for contacting other professionals, however the most selected is "to codesign new activities", followed by "to participate in interdisciplinary European projects".



PART II — IMPACT INDICATORS

The Emilia-Romagna ReBRIFEFORINTRIO DUIG TO ONI-ERONT HIEOTOPI Che regional government, has foreseen three different types of actions which, in the end, are strictly linked. The aim is to integrate and strengthen the regional ecosystem with regard to interdisciplinary collaborations, with a focus on technology and creativity.



integrated framework for stakeholder fragmentation.

This action stems from the idea that in today's society, which is increasingly based on a system knowledge economy, а collaboration is needed to enable crosssectoral knowledge between relevant actors. Furthermore, it is safe to say that the regional CCI sector tends to be fragmented and transactions with external parties to acquire resources can be very uncertain for the creative class. To overcome this uncertainty, a governance structure that instils order in open innovation is needed.

coordination group addressing fragmentation and heterogeneity of stakeholders will be implemented. Given the objectives of this action, among the most relevant actors actively participating in it are the Create Cluster and the Innovate Cluster, which, due to their nature, have developed a vast experience in connecting different territorial actors and find common trajectories to be pursued by heterogeneous organisations and professionals.

This action will lead to the production of a methodology for stakeholder fragmentation.

Action 2

The Creative Hub of Emilia-Romagna, a framework for entrepreneurial, innovative and creative skills.

Through Action 2, a **creative hub** will be developed to support entrepreneurial, innovative and creative skills. The creative hub of the Emilia-Romagna region will be a one-stop shop where organisations can improve their business, production processes, products and services using digital transformation and a type of open innovation approach. This structure will support businesses, public bodies, research centres, private actors and individuals so that they can benefit from reciprocal interaction, professionally and socially.

The Creative Centre will come to life through an open process with regional stakeholders, during which a public tender will be launched, identifying the most suitable stakeholders who can design and manage this initiative.

Action 3

A policy task force for innovative measures, a cohesive framework for the fragmentation of funding instruments The challenge set through Action 3 is to update the terms and criteria of the grants dedicated to KICs, improving the conditions for participation and adapting them to the peculiar characteristics of this domain. The objectives are multiple: fostering the use of technology in the cultural and creative world, encouraging the growth of innovative start-ups and improving crossfertilisation between different fields.



The lines of work are foreseen in the Action Plan will start with an update of the mapping exercise dedicated to activities linking ICT and Art (Policy Notebook 1).

During phase 1 of the RegionArts project, a mapping process was developed, collecting information at regional level on the following:

- Policies.
- Financial instruments.
- Non-financial support and networks.
- Education and training.
- Actors.
- Research centres.
- Events and fairs.
- Start-ups, SMEs, large companies.

This assessment allows ART-ER to highlight the main changes in the ecosystem, in order to have a complete overview and assess the improvement occurred after the implementation of the planned actions with the stakeholders, also updating the Local Stakeholder Group.

As for the 3 Actions foreseen, the following means of data verification will be taken into account:

Action 1 will evaluate the impact of its activities using the following tools:

- Minutes taken after each meeting with the steering group: this tool will assess the progress made by the group towards the final outcome.
- Questionnaire collecting feedback from all stakeholders who participated in the creation of a methodological framework for stakeholder fragmentation.
- Guidelines for multi-stakeholder coordination are the outcome of this process, the document will assess whether the results have been achieved.

Action 2 will evaluate the planned initiatives by:

- A Report on the co-design pathway, intended to design the call for proposals for the Creative Hub.
- The text of the call and the funds allocated in due time will be the living proof that the action has reached its final goal.
- The number of people reached during the communication campaign will provide an overview of the territories and regional organisations that could potentially be interested in participating in the call.

Action 3 will consider the following means of data collection:

- Minutes taken after each meeting with the coordination group: this tool will assess the progress made by the group towards the final outcome
- A booklet on best practices collected during implementation, supporting stakeholders in learning better calls for CCIs, will provide an overview of the work
- Guidelines for the cross-sectoral call, being the final outcome, will demonstrate the results achieved by stakeholders through improved grants for CCIs.



Action 1. The multilateral steering committee will be assessed against a number of qualitative indicators:

a collaborative co-design process involving policy makers and key regional stakeholders (e.g.

L.sQUALITATEVE INDICATO

- Improved coordination among stakeholders.
- Increased opportunities for networking.

As mentioned above, this action will work on improving governance mechanisms through the creation of a coordination group: a platform for the coordination of different decision-making processes to boost synergies between the relevant innovation network. The group will work on developing guidelines to enable systematic collaborations between arts, new technologies and traditional industries in the long-term linking fields and, at the same time, policies and measures to improve the first timid attempts in this direction.

For this reason, it is essential to assess, throughout implementation (from 2021 to 2023) the qualitative aspects, namely the quality of the relationships of such a wide range of actors, their ability to network with each other and to design together, which should ultimately lead to better coordination. The improved dynamics created will be part of the multistakeholder coordination methodology, in order to exploit this integration in the long term.

Action 2. The Emilia-Romagna Creative Hub can be considered impactful if the following indicators are met:

a regional call including all recommendations arising from the co-design pathway

The creative centre, a hybrid space featering and digital and physical dimension, is an instrume promotes networking, business developments and community engagement within the creative, cultural and technological sectors.

Due to its multidimensional nature and integration between different realms, there has to be a strong concept behind its implementation. That is why it is crucial to assess the quality of the stakeholder collaboration process that will lead to the call for proposals for the creation of the core.

Action 3 A policy task force for innovative measures has defined the following qualitative indicators to be monitored:

- Contribution to the review of regional calls
- Integrated measures for arts/ICT support Improving existing calls to meet the needs of their users and the market is a difficult task that implies the contribution of different departments and decision-makers. This is why the contribution of different stakeholders will be assessed, together with the degree of integration of new elements into existing calls for KICs.

2. QUANTITATIVE INDICATORS



3. EVALUATE THE IMPACT OF THE PROJECT ACTION

The map of the ecosystem connecting ICT and Arts in the Emilia-Romagna Region, first developed in 2018, has been updated by adding actors, measures and tools that have been developed in the Region in the last three years also thanks to the RegionArts project (find the map in annex).

In particular, steps forward were made in the following areas:

Policies:

- A new regional law dedicated to the Publishing Sector was approved, with four main points, namely support:
- The participation in national and international fairs.
- The development of innovative products through digital solutions
- The promotion of networks along the value chain and with other sectors.

Training and education:

A new Smart Specialisation Strategy for the period 2021-2017 that not only highlights the importance of CCIs and creativity to innovate other sectors, but also focuses on the use of new technologies to foster competitiveness. It is also worth mentioning the significant results and impact achieved by RegionArts: the document clearly lists a number of strategic in initiarious, cinquality lists a number of strategic in initiarious, cinquality in indicative, Control of Entitle Roantigative coincispatoding viid Addison 2 of inpute Actibe Plantitarious pad enderalizacion forts.

Financial instruments:

The multilateral steering committee will be that the impacts action plan to raise awareness of the aking mentioned parlier, the appeal of Incredibol genomination plan to raise awareness of the first created 10 years ago to support CCI opportunity.

ersubline giosnal intakeled Interving projects, alsoction 3 A political task force for innovative measures erentowns also contains the projects of the projects the project

er of practices (support activities, events, ractices, etc.) shared by stakeholders er of follow-ups originated by the nation group (e.g. partnerships originated coordination group that have participated r have been awarded with national and ean grants).

Action 2 The Emilia-Romagna Creative Centre will consider the following:

The Bologna Game Farm is a new support path launched in 2021 for game developers operating in Emilia-Romagna. The region decided to invest in this sector for several reasons:

The growing importance of this field at global level, its economic impacts, the use that can be made of it in other fields (e.g. land promotion, new solutions for the health and education sectors).

Research Centres:

The Emilia-Romagna Region, through a public tender, has funded the creation of two research centres specifically dedicated to CCIs: CRICC - Research Centre for Interaction between Culture and Creativity and DHMore, with a strong focus on Digital Humanities.

Fairs and Events:

CRICC has launched a new format, the CCI days, a three-day event dedicated to Cultural and Creative Industries where experts, operators and professionals can discuss, exchange ideas and think about future perspectives for the sector. This mapping exercise will once again be carried out at the end of phase 2 of the RegionArts project: this, with the other means of Number of workshops for the previous design process sections of the previous design process sections of the previous design process of the mentioned in the previous design process of the minutes, etc.), will support us in Number of applications received and the impacts decomptonication plan to raise awareness of the opportunity.

- Number of policy makers and private actors managing grants/funding programmes (e.g. foundations) involved in the process
- Number of workshops/meetings organised
- Number of grants/ tenders/tenders analysed
- Number of grants/ tenders/tenders modified
- The budget amounts and % allocated to projects proposing the use of new technologies in the calls for proposals addressed by this action, compared to the previous results obtained by the same measures.



Mapping the ecosystem linking ICT and the Arts in the **Emilia-Romagna Region**



S3 - Smart Specialization Strategy Emilia-Romagna 2021 - 2027, with a strong focus

ERDF ROP 2014-2020

Priority Axis 1 - Research and Innovation

Priority Axis 3 - Production system competitiveness and attractiveness

Priority Axis 5 - Enhancement of artistic, cultural and environmental resources

Priority Axis 6 - Attractive participative cities

ESF ROP 2014-2020

Priority Axis 1 - Employment

Priority Axis 3 - Education and Training

Regional policies

GECO - Young Artists Support Policy

Regional Law N. 37/1994 "Cultural Promotion"

Regional Law N. 18/2000 "Libraries, archives, museums and cultural heritage"

Regional Law 1/2010 "Protection, promotion and development of craftsmanship"

Regional Law N. 20/2014 "Cinema and audiovisuals"

Regional Law N.3/2016 " Support and promotion of the history of the 20th century"

Regional Law N. 2/2018 "Music sector"



Non-financial support and networks

EmiliaRomagnaCreativa, EmiliaRomagnaStartup/Creative, ER Internationalization CCI, Film Commission, Parma Cinema District



Education and training

Polytechnical network

ITS, IFTS, Higher Eucation

University of Bologna

Architecture and project culture, PhD Bologna Digital Humanities and Digital Cultural and environmental heirtage, PhD GIOCA. Innovation and Organization of

Culture and the Arts, Master Degree

DAMS, Bachelor's Degree

Knowledge, Master Degree

Fashion culture and management, Master

Degree

Bachelor's degree in Industrial Design Master's degree in Advanced Design

University of Ferrara

Architecture and Urban Planning, PhD Innovation Design, Master Degree Cultural Itineraries Manager, Bachelor's Degree

Industrial Design, Bachelor's degree Sciences and technologie for the Cultural Heritage, Bachelor's Degree

University of Modena and Reggio Emilia

Innovation Design, Master Degree Human sciences, PhD

University of Parma

Communication and Contemporary Media for CCI. Bachelor's Degree Sound Technology and Music Composition, Master Course

Higher Institutions

Conservatory Martini, Bologna Conservatory Arrigo Boito, Parma Fashion Research Italy Fine Arts Academy - Bologna Fine Arts Academy - Ravenna ISIA - Faenza Demetra - CCI area



Events and fairs

AFTER | Futuri digitali Angelica, International Music Festival ArteFiera - Bologna

Bologna Children's book fair Bologna Design Week DIMORE FESTIVAL 2019 - Piacenza

Future Film Festival - Bologna

Music Inside - Rimini R2B | Research to Business - Bologna Restoration, Museums and Cultural Business Trade Show - Ferrara Regional S3 forums Robot Festival - Bologna



Financial instruments

ERDF ROP Priority Axis 1 - Research and Innovation

Call for innovative services and product diversification for SMEs; actions 1.1.2 Call for projects adopting or testing innovative solutions provided by temporary joint ventures, action 1.1.3

Call for strategic industrial research project in the framework of the Smart Specialization Strategy - action 1.2.2

Call for Innovative startups - Action 1.4.1

ERDF ROP Priority Axis 3 - Production System Competitiveness and Attractiveness

Call to support enterprises operating in tourism and in the CCIs sector - Production system competitiveness and attractiveness; Actions 3.3.2 and 3.3.4

ERDF ROP Priority Axis 5 - Enhancement of artistic, cultural and environmental resources

Call for the promotion of artistic, cultural and environmental resources

ERDF ROP Priority Axis 6 - Attractive participative towns

Action 2.3.1. "Tecnological solutions for digital competencies"

ESF ROP Priority Axis 1

8.1 Call to support access the labour market for the unmployed

8.5 Support for adapting to change for employees, employers and enterprises

ESF ROP Priority Axis 3

10.2 Enhancing higher education quality and access

10.4 Improving cohesion between education and the labour market

Regional Program for Productive Activities 2012-2015

Activity 5.1 "Support for the development of infrastructures and for regional competitiveness", 2015 and 2018

Activity 1.2 "Support for the setting up of a Research Lab dedicated to CCI", 2019

Three-year Program for cinema/audiovisual sector support (2018-2020) Three-year Program for music sector support (2018-2020)

Incredibol! - Bologna Creative Innovation with a new section dedicated to innovation - driven

Bologna Game Farm - a new support path for the videogame industry



Actors A

Emilia-Romagna Region ART-ER

AGO Modena IBC - Cultural Heritage

Institute CNA Cinema & Audiovisuals CNA Innovation

GAER - Young Artists Mak-FR Association

Foundations

Cineteca di Bologna Fashion Research Italy Flaminia Golinelli

MAST

Incubators

ATR contemporaneo Democenter-Sipe Grish Factory Le Serre di ART-ER

Rimini Innovation square Urban Hub Piacenza

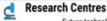
Urban Open Labs

AEM Modena St. Peter's Cloister, Reggio Emilia

Santarelli, Forli Urban Regeneration Bologna

Clust-ER

Build, Create, Innovate



CIRI Building CIRI ICT CIRI Mechanics & Materials Cross-tec ENEA Fn&Tec

Future technology lab Mister S.c.r.I. Gtechnology Immagine Ritrovata Lab INFN TTLAB Leap Soc. Cons. A.R.L.

Re:lab S.r.I Romagnatech S.c.p.a SIAER SCARL

TekneHub

CRICC - research lab on CCIs

BHMore - Digital humanities Softech ICT



CSAC

Startups, SMEs, large enterprises

Mechlav

58.142 companies employing 159.695 people (2017) representing 12,7% of Emilia-Romagna productive system and 9,6% of the total work force

402 out of 902 innovative startups in Emilia-Romagna have been classified as active in the fields of Innovation Services and/or Cultural and Creative Industries







The profile of Eindhoven and the surrounding Brainport region is based on several elements: the presence of high-tech companies and the associated expatriate community; the tence of large art&desi 🗰 🚗 ity of ces where tech (technology, design, knowledge) profile adopted by the city of Eindhoven. The municipality way. **NOW** is ir visions and efforts to arrive at an efficient flow of valuable ideas for successful implementation.

PART ITO- INDICADORES AUTO-BEENEDOS that in the Eindhoven region an innovation chain has developed, which aims at technological development, while in the field of collaboration between art/design and ICT/technology for social issues there is not such an elaborate chain that guides conceptual projects to impactful implementations. Our conclusion - the result of systematic interactions with our local stakeholders - is that the Eindhoven region needs a common framework to make a good estimate of what stage ideas and projects are at; to recognise what is needed to move forward and offer the right support; to judge which projects are almost ready to enter the market and which projects have the potential to strengthen and propagate Eindhoven's profile.

> To address this need, we have developed a validation tool that acts as a common framework for mapping art projects and their journey towards social impact and for guiding the associated discussions, strategies and policies. The tool is inspired by the Technology Readiness Levels that NASA developed in 1970. Although initially intended for Research and Development in space applications, they have been refined and are now widely adopted by high-tech research institutes and (technology) start-ups, for example in their interactions with research partners and investors. Similarly, the tool we propose can act as a framework for all relevant actors in the creation and maturation of art/ICT projects.



SELF-INDICATORS

To evaluate the results of the RegionArts project in the first phase of its development, we have defined the following indicators:

Quantitative: The number of people we have reached and an indication of the range of sectors they represent in the Eindhoven region.

Qualitative The number of stakeholders we vere able to influence in the Eindhoven region.

VERIFICATION METHODS

To check the quantitative results, we systematically listed the number and type of stakeholders we reached through the various programme activities, example during local stakeholder groups and dissemination events. To assess the qualitative results, we gathered some quotes and testimonies that were spontaneously communicated to us by participants, either orally or in writing. In addition, we are two surveys. A at the first local **issued** first one we roup (which acted as the stakeholder local opening even the programme and can be seen as a baseline measure) and a second one we issued during the last local stakeholder group (which acted as the local closing event of phase 1 and took place after the publication of this booklet).

TARGET AUDIENCE

30





In the context of RegionArts, Baltan specifically targets two relevant policies to adopt the framework he has developed under the programme. One is the new design vision and policy being created by Eindhoven over the course of 2021 and 2022. The second is the Design District which is being funded through the Regio Deal Brainport Eindhoven. This is a €370 million joint investment by the national government and the region, focused on increasing broad prosperity - liveability, business climate and economic strength. As one embodiment of this policy, the region intends to select an area as the "Eindhoven Design District". The aim of this Design District, to be created, is twofold: (1) to justify the claim to be the design

showcase it in the public space and (2) to experiment with new solutions, driven by design and technology.



1. BALTAN DABORATORIES

being funded to influence policies) the main target group of our actions will be policy makers and stakeholders who can influence them directly (e.g. sector federations and funding bodies). In addition, direct actors in the Arts&ICT fields will be targeted by our actions, namely artists, ICT companies and SMEs and organisations already operating at the crossroads of both fields.

noted that we consider the maturity the local of ecosystem such that the Art&ICT sector can be seen

almost as a specific sector in addition separate Art and ICT sectors. The Art&ICT landscape in the Eindhoven region has several players (among which Baltan is only one) that strengthen and expand their cooperation and invite new players from all multiple helices to join, regardless of their field of expertise.

first Local Stakeholder Group meeting above. asked participants to specify the sector they are active in - arts and culture, ICT,

The first survey we conducted during the The survey will be similar to the one described

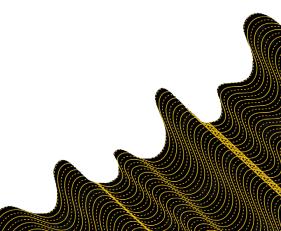
tion, if they think the collaboration is and how the RegionArts project could be o them. We will carry out another survey the last Local Stakeholders Meeting that Janised after the publication of this policy booklet.

It will be combined with some questions about the validation tool that Baltan is developing in RESEARCH DEVILOPMENT plan. During the implementation of the RegionArts project, we followed up with people who attended our events - local Stakeholder Group meetings, dissemination events and the Arts and ICT Night we organised. Where possible, we also tracked the sector they are active in, to get information about the people we are reaching with the project.

During the first phase of the project, through RegionArts events organised by Baltan, such as Local Stakeholder Group meetings, dissemination events and the organisation of the Arts Night and ICT event, a total of 235 people participated, 63 of whom are stakeholders in the Eindhoven esofystem boratories initiates experimentation at the of osseroads of articlesign ascience and technology, the oking indivisitive ideas and insights the ideas in the agaps 2% between from potts the altans aims that Ifthydainfietally ector. Waysh of lot aniesing 99 % society.

research around socially relevant topics, as well as Districted firesteamched bingtheoflevel hepment and firesteamched bingtheoflevel hepment and firesteam between the content and firesteam betwe Statementiders centarious and which to types rtebaltanhes RiespineArtsy pthojecrotik efin@inkvRapaijmakerskeldatKed prattanto mignears in electronica nausia sugnicinato tibe different Believer Shyries ide homotomy and as such the embodiment of the Arts&ICT domains that underpin the RegionArts programme.







PART II – IMPACT INDICATORS

Within the collaborative ecosystem in Endhover, Battan Laboratories does not see Art & ICT as bringing together two separate sectors, but sees Art & ICT as a domain in itself. Over the years, Baltan has developed its own specific approach as a key facilitator in this context. For Baltan, it is about new artistic-social combinations of artistic, scientific and technological collaboration. Baltan aims at fundamentally new ways of organising our society, as well as the products and services that make it up.

Until now, this way of working - which is fundamental and future-oriented and feeds into all further applied design and technology developments - has been insufficiently recognised as an important basis for the TDK policy of Eindhoven municipality. The prototype toolkit we have developed can ensure that these new and often barely visible developments and trends are made visible so that they can eventually serve as a basis for further applications and developments in policy and implementation.

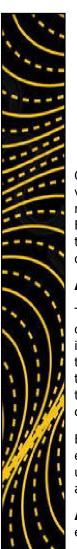
We see a lack of a well-developed innovation chain. In practice there are many organisations involved in this field, many ideas and projects are born, but many get stuck at the conceptual stage or as a first prototype. At the same time, there are stakeholders at the other end of the spectrum eagerly waiting for new disruptive ideas.

We therefore propose a common framework that can help build this value chain and its associated support initiatives. We propose the introduction of a validation tool for projects in the fields of art, design, technology and societal issues. This tool aims to initiate a constructive learning dialogue about the developments of a project between various stakeholders, such as artists/builders, intermediaries, and policy makers. From their conversation a joint picture emerges that provides validation of the project and clarity about the possibilities of generating future impact.

as well as their attitude towards collaboration with people and/or organisations from other sectors, and their interest in the RegionArts project. We received 20 answers:

17 were already involved in a collaboration between arts and literature. These results showed us that in Eindhoven, the arts/ict sector could be considered as a sector of its own and the need of the region was not in promoting these collaborations, but in supporting already existing collaborations.







Our Action Plan aims at implementing the validation tool in Eindhoven's TDK policy, and more specifically in the Design District Eindhoven and the Design Vision Eindhoven that is currently under development. We have defined three actions:

Action 1: Test the tool and validate.

This first action proposes to organise a series of workshops and information sessions to introduce the tool to local actors and invite them to try it out. We will use their knowledge to update the tool, validate it and publish it together with some documentation on how it can be used.

By involving local actors during the trial and experimentation phase, we achieve a bottomup acceptance of the tool, rather than imposing a top-down approach on the ground.

Action 2: New cartographic analysis of the existing support system.

The second action is to produce a new mapping of the ecosystem of actors in the regions that are involved in this field. This will give an insight into who is active at which level of the tool and where possible gaps exist. The mapping will provide knowledge to three target groups: policy makers, CCI organisations, and artists/builders.

Action 3: Include the validation tool in municipal policy and start developing a supportive ecosystem.

In the third action, we aim to integrate the tool into municipal policy and develop a plan for an ecosystem to support the use and further development of the tool.

Action 1 will be monitored through participant surveys on how participants experienced the workshops and information sessions. The first session will be held shortly after the publication of this brochure. Participants will receive a survey asking them to reflect on the tool and give suggestions for improving it. To further reflect on the workshops and the tool, we will interview selected participants and report back on the sessions.s.



Action 2 will be followed by interviews with representatives of our main target groups: (1) politics, (2) support organisations, (3) artists and manufacturers.

Action 3 will be monitored through a survey of our partner network, exploring whether there is a greater understanding of what is required for an ecosystem of support for arts and conceptual projects and whether they are likely to adopt the instrument in their practice. For further reflection, we will interview selected network partners.

1. QUALITATIVE INDICATORS

The qualitative indicators for action 1 are:

- 1) acceptance of the Validation Tool,
- 2) usability of the Validation Tool,
- 3) the likelihood of participants adopting the Validation Tools for use.

For action 2 we have defined the following qualitative indicators:

mapping of the Eindhoven ecosystem according to the updated Validation Tool which gives more information about the Eindhoven ecosystem.



The qualitative indicator for Action 3 is: increased understanding of what is needed to create a supportive ecosystem for artistic and conceptual projects.



number of sessions with the field, 2) number of participants in workshops on the tool, 3) number of organisations expressing interest in using the tool, 4) number of coaching sessions with artists and makers on using the tool, 4) number of sessions with political partners.

no quantitative indicators defined for Action 2.

The quantitative indicator for action 3 is:

- 1) Number of organisations adopting the tool for
- 2) Mention of the validation tool in policy documents.

EVALUATE IMPACT THE PROJECT

ACTIONWe hope that the use of a joint tool by policy makers and actors on the ground will result in:

> 1) More projects that can grow to their potential impact due to a better understanding of the possibilities, risks and needs for further development.

- 2) An increased number of emerging projects, due to the context that the tool provides, consequently making the efforts of the municipality and others more effective.
- 3) A clearer picture for new projects and project owners of what is needed and where the bottlenecks are (e.g. in the transition from one level to another).
- 4) A dynamic view of the projects that are under development in the region, their status quo and the contribution they bring to strengthening the TDK profile.
- 5) The development of a knowledge cluster around ICT arts and projects, which can contribute to the profile of the Eindhoven region as an expert in this field and as a thought leader of innovation. This can lead to the export of acquired expertise.

Although not part of the action plan, we also outline our vision for the future of the tool after the Action Plan is finished.

In this vision a place is developed, preferably within higher education and in a wider geographical area (e.g. at EU level), where the experience and knowledge gained through the use of the instrument, both in practice and in policy, is collected, safeguarded, developed and disseminated.



Policy 4 — Central Macedonia Regional Operational Programme 2014-2020

PART I — SELF-DEFINED INDICATORS



Central Macedonia is a region with a significant existing historical and cultural heritage. Its artistic activity has been in constant evolution until today with the emergence of new and vibrant cultural activities. On the other hand, there is the rapidly growing Information and Communication Technologies (ICT) sector with a particularly decisive role in activating the advantages of the region's economy for innovation, competitiveness and extroversion. Both the Cultural and Creative Industries (CCI) and Information and Communication Technologies (ICT) sectors have great potential to flourish in the region, not only in themselves, but also acting as drivers of innovation and competitiveness when linked to other sectors.

The scope of the whole effort put by KEPA within the RegionArts project is to further explore, recognize and stimulate the synergies between CCI and ICT, as two vital priority sectors in the region. For this reason, the self-defined performance indicator chosen in this respect is the "Number of collaborations between artists and ICT companies" in order to investigate this cross-sectoral link.

The target group targeted for the measurement of the above indicator consists of the beneficiary projects/companies that participated in the Technology Voucher Programme, which was implemented under the policy instrument Regional Operational Programme (ROP) of Central Macedonia 2014-2020.



Number of collaborations between artists and ICT companies.

Desk Inquiries.

Intermediate Managing Authority for National and Regional programmes on behalf of the Ministry of Development and Investment for the creation and modernization of SMEs. Since its establishment, KEPA has successfully implemented more than 100 programmes/actions and managed more than 30,000 business projects/plans, with a total budget of more than €3 billion. For the 2014- 2020 programming period, KEPA was the intermediate managing authority for the actions of the Regional

Operational Programme (ROP) of Central Macedonia 2014-2020, of the 1st Axis of the Regional Operational Programme (ROP) of Central Macedonia 2014-2020, Investigation innovation and entreprensurable. The ROP seeks to boost economic development and create employment opportunities in the region, contributing to the achievement of the EU2020 objectives of smart, sustainable and inclusive growth, also in line with the smart specialisation strategy. The specific objective of helping SMEs to become more competitive and innovation-driven was reflected in 3 investment priorities: a) Strengthening research, technological development and innovation (ERDF 2.38% of the EU allocation); b) Improving access to, and use and quality of, ICT (ERDF 1.16% of the EU allocation); c) Improving the competitiveness of SMEs (ERDF 10.79% of the EU allocation).

Within the RegionArts project, KEPA managed to achieve a policy change by including CCIs in the list of eligible sectors in the Technology Voucher Programme under the Regional Operational Programme (ROP) of Central Macedonia 2014-2020, thus influencing the policy instrument. The objective of the Action was to strengthen micro and small

nal ed DEVELOPMENT CENTRE For this reason, the Intermediate Managing Authority of Technology Voucher Programme (KEPA/ ANEM) has been requested to provide updated data after the

In parallel, feedback from the beneficiaries of the Technology Voucher Programme was also sought in PROPERTY TINSTRUMENT ives and the prospect of synergies between the CCI and ICT sectors. More specifically, the targeted companies were those from the Cultural and Creative Industries sector, which have successfully completed the Technology Voucher Programme.

the data of the Technology RESEARGH DEVIEW FOR ENGLISH Innaire to collect qualitative feedback that will have the first the numerical results. The Authority to obtain the quantitative questions included were related to the type and nature monitoring results.

survey

beneficiaries, by conducting a survey using a of cooperation (e.g. hardware, software, services) between companies activated in the CCI sector and their new technology partner. The second part of the questionnaire was dedicated to investigate the opinion of participating beneficiaries on whether initiatives such as the Technology Voucher Programme provide 2. WHICH ARE THE TARGETPEROUPS and whether they would be willing to take advantage of equivalent future programmes, as well as on the importance of synergies between CCIs and ICT and t specific actions to support these collaborations

RegionArts

According to the results of the Vale Tecnológico Programme, the interest of companies active in the Cultural and Creative Industry reached 18% (157 out of 869 applications were related to the cultural and creative sectors).

As a result of the evaluation phase, 81 of the 434 approved projects were KIC-related, with an allocated budget of EUR 888,384.75 out of the total budget of EUR 4,747,589.12. These figures correspond to almost 20%, reflecting the dynamic outlook that cultural and creative industries present in the region.

After the conclusion of the Programme, within the 402 projects implemented under the Action.

'Technology Vouchers for small enterprises in the Region of Central Macedonia', 57 were related to the CCI.

Of the total expenditure of EUR 4,127,198.39, the sum of EUR 644,232.12 relates to projects implemented by micro and small enterprises in the CCI sector.

Throughout the implementation of the Technology Voucher Programme, issues related mainly to administrative procedures arose, such as the short time available for the execution of the project work, the small number of external suppliers/experts and the limited possibility of modifications.



ogy Voucher Programme in numbers

survey

7	
869 applications received	100%
157 applications related to CCIs	18%
434 approved projects	100%
81 approved projects related to CCIs	19%
4.747.589,12€ budget allocated	100%
888.384,75€ budget allocated to CCIs	19%
402 implemented projects	100%
57 implemented projects related to CCIs	14%
4.127.198,39€ total expenses	100%
644.232,12€ expenses related to CCIs	16%

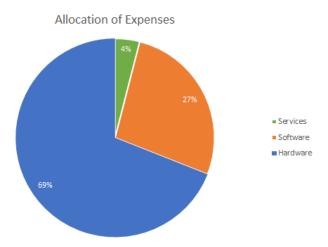
RegionArts

(Number of collaborations between artists and ICT companies = Number of projects implemented through the Technology Voucher Programme). Regular meetings and communication with KEPA/ANEM Programme managers took place throughout the project in this regard, to collect validated data, but also to identify any issues related to the implementation of the Technology Voucher Programme. Exploring the nature / impact / benefit of this collaboration / project on enterprises

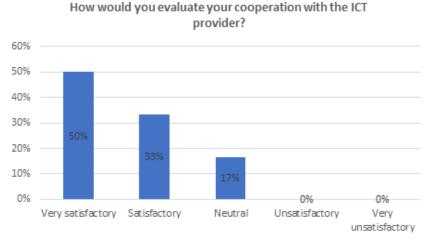
3

With regard to the allocation of expenditure reported by beneficiaries in the CCI sector, an amount of EUR 447,186.81 (69%) was used for hardware (servers for hosting IT applications, their accompanying elements and the necessary operating system, wired/wireless network equipment and cabling, computers, office equipment, ICT equipment related to the company's activities),

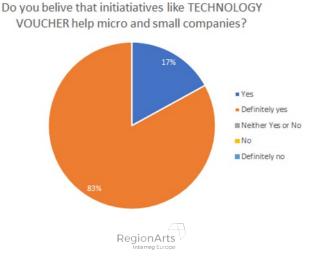
EUR 172. 592.41 (27%) were used for software (office applications, programmes for optimising production and business processes, specialised software related to the company's activity, website, e-shop) and EUR 24,452.90 (4%) were used for other services (e-marketplaces, digital marketing, e-shop development, registration/transfer of data).



According to the responses received by companies participating in the online survey that was conducted after the end of the Technology Voucher Programme, a high level of satisfaction is obtained for their cooperation with their ICT provider.

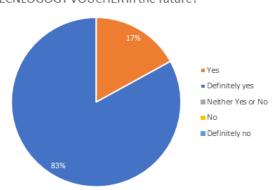


Furthermore, the vast majority of respondents (83%) believe that initiatives such as the Technology Voucher really help micro and small businesses to a great extent.



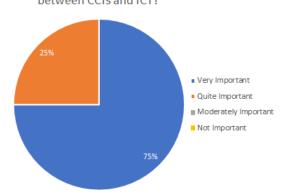
The same percentage say they would be willing to participate in a programme like the Technology Voucher if they had the opportunity to do so in the future.

Would you tak part in aa programme like TECNLOGOGY VOUCHER in the future?



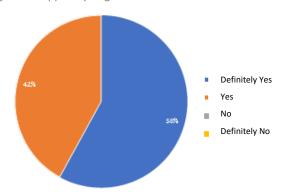
Most companies (75%) consider synergies between CCIs and ICTs to be significantly important.

How important do you consider the synergies between CCIs and ICT?



Furthermore, they strongly believe in the need to design new programmes and funding schemes to support synergies between the two sectors of CCIs and ICTs.

Do you believe that new funding schemes should be designed to support synergies between CCIs and ICT?

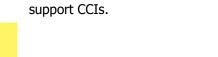




PARTIAITIVE AND ACCIONATION CAN DESCRIT Macedonia region, aerived from the research conducted and riighing the meetings with relevant stakeholders within the Regional Arts project, is the lack of synergies between Arts/CCI & ICT actors.

Within the general framework of enhancing the dynamic sector of Cultural and Creative Industries (CCIs) in the region of Central Macedonia, the Action Plan developed by KEPA within the RegionArts project is about "Strengthening the position of CCIs in regional policy". Activities foreseen include gathering evidence on synergies between different actors (business and other organizations) activated in CCIs and new technologies, organizing working sessions to co-design a strategy to support CCIs and participating in consultation processes/meetings.

Furthermore, the Action will provide a great opportunity for networking, promoting synergies of joint forces and expertise already existing in the ecosystem, which can also serve as a preparatory phase and a space for future projects and initiatives.



Working sessions to co-design a strategy to



Number of stakeholders involved in co-designing a regional strategy in support of CCIs.





As already mentioned, the outcome indicator chosen to monitor the progress of the KEPA Action Plan is the "Number of stakeholders and after the implementation of the Action Plan. Beyond the quantitative results provided, there are some qualitative reactions worth exploring,

such as the extroversion of the ecosystem and the need to cocreate initiatives among different cathebolders. This kind of data will be requested in the questionnaire interested organisations, in order illustrative aspect to the purely results.



Two (2) joint working sessions are planned to be organized by KEPA during the second phase of the RegionArts project, with the participation of Zeve UANOTIS ATTIVE INDICATORS ve indicator chosen, which will be ecosystem in Central Macedonia. During these measured before (as a percentage of stakeholders meetings, available results of the projects surveys - initiatives will be shared, trends and perspectives will be discussed and a strategy for supporting the CCI sector, focusing on its digital expansion, will be jointly developed.

The "number of stakeholders that will participate in the co-design of a regional CCIs support strategy" is

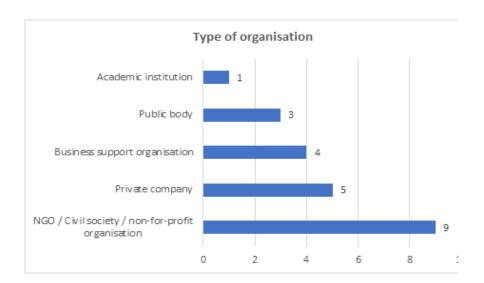
responding to the respective questionna well as after the completion of the co sessions which will measure the actual mam er stakeholders that will have participated Till this ch process.

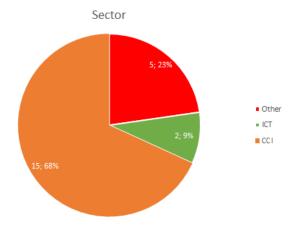
3. EVALUATE THE IMPACT OF THE PROJECT **ACTION**

22 people participated in the online survey by replying to the relevant questionnaire designed for this purpose.

In general, respondents represent all types of stakeholders in the regional ecosystem.

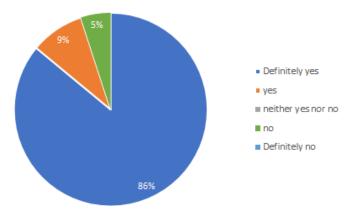
However, the majority come from civil organisations activated in the Cultural and Creative sector.





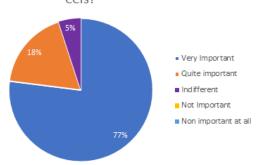
Regarding the position of the CCI sector in regional policy, the majority of respondents strongly believe that it needs to be improved.

Do you consider necessary the upgrading of the role of CCIs in the regional policy?



Furthermore, most participants recognised the importance of broad engagement and cooperation between the different actors in the ecosystem in designing new initiatives to support the CCI sector.

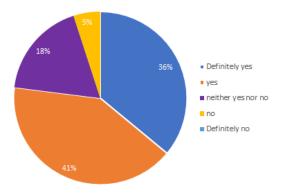


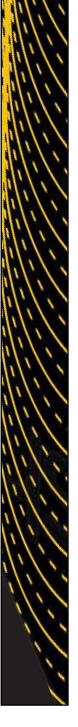


Regarding their organisation's participation in consultations for the development of KIC-related policies and actions, 9 out of 22 (40%) representatives say they have been part of such procedures in the past, indicatively through Business Discovery Processes (BDPs), networks and dedicated roundtables at regional, national and European level.

Finally, to the question of whether they are willing to actively participate in a consultation and co-creation process for the support and enhancement of the CCI sector in Central Macedonia, 77% of the respondents declare their willingness to do so.





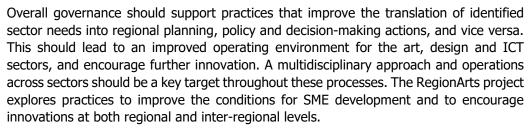




Policy 5 — European Regional Development Fund (ERDF), Programme for Sustainable Growth and Jobs 2014 - 2020, Priority Axes 2. Producing and using the latest information and knowledge (ERFD)

PART I — SELF-DEFINED INDICATORS

The aim is to improve the governance process of regional strategic programming as part of operational process. The process of regional strategic programming as part of operational process. The process of regional strategic programming as part of operational process. Industrial process of process and ICT sectors, including other business sectors in Lapland. Design has long been recognised as an asset for industrial sectors in Europe. Industrial design, interaction design, media industry, games industry and service design have a great potential when innovations related to new products and services are created in different industrial sectors to provide new jobs and well-being to the region. RegionArts with its interdisciplinary approach (Creative Industries and ICT) supports innovations. The aim is to strengthen especially the research and innovation capacity of SMEs by encouraging actors across disciplines to collaborate. In Lapland, as in all other regions in Europe, a large majority of companies are SMEs. Especially in the creative sector, the majority of companies are either microenterprises or one-person businesses.





programmes developed

under the project.

Lists of particip pland related to meetings, worksho and events during Phase 1 organised RegionArts project. A Mentimeter survey sent to stakeholder groups consisting of local companies in the fields of art, design and Creative Industries in general, and in the ICT sector; regional and local administration; academia (staff students); NGOs.



Arctic Lapland and its

design and science,

The policy instrument we have been working with Faculty of Art and Design through_Phase_1_is_"Sustainable_growth_ 1. THE PARTNER AND THE POLICY INSTRUMENT dialogue between art,

offering accommon range of academic studies, research and cartistic productions. We collaborate ellosely? with a variety not actors in society: public sector actors, local and national NGOs, as well as local, national and international companies, both SMEs and large corporations. We carry out work internationally in innovative winter, environmental and community art, and create new and innovative methods for especially service design and arts education. Our various European and international networks serve as bridges for culture, art, design and art education, especially in the northern regions of Europe. The Lapland region plays an active role in smart specialisation programmes in Europe. The Faculty of Art and Design at the University of Lapland hosts the Arctic Design Cluster in this context. Arctic Design combines art, design and research from a variety of fields with the ambition to solve challenges in the Arctic region and other sparsely populated regions. These challenges are often systemic and global. The power of design - including Arctic Design - is related to its ability to act across fields, disciplines, industry sectors and art. Creative problem solving, creative thinking and the ability to facilitate across disciplines is inherent in the fields of art and design. Combining this with digitisation offers new possibilities for the region.

Programme of Finland (ERDF)" and its Axis 2, "Produce and use the latest information and knowledge". In Lapland, the OP (Policy Instrument) is implemented through the Lapland regional programme, coordinated by the Lapland Regional Council. The University of Lapland has a mandate from the Regional Council to participate in this Interreg Europe project as a project partner. At the time of writing this Policy Notebook, the policy instrument (the 2014-2020 ERDF programme) in Finland is rapidly coming to an end, and the new national ERDF programme for the period 2021-2027 is in a good state of development. The proposed Uudistuva ja osaava Suomi programme was approved by the government of Finland on 21 October 2021, and is expected to be operational sometime during November 2021, following approval by the European Commission. Although the new programme includes new elements, its continuation is also present. One of the main priority axes is Innovative Finland, with a particular focus on advancing research and innovation readiness; applying advanced technologies; using digitalisation for the benefit of citizens, businesses and government organisations, and enhancing SME growth. The policy instrument to be used in Phase 2 (Action 1) will be defined in detail once the Commission approves the new ERDF programme and will be in place in Finland.

2. WHICH ARE THE TARGET GROUPS?

Educational institutions:

University of Lapland; Lapland University of Applied Sciences; Oulanka Research Centre at the University of Oulu; REDU Lapland Vocational School; Lappia Vocational College Cultural organisations:

Lapland Artists Association; Northern Media Culture Organisation Magneetti; Hiljaisuus! - Silence! Association (specifically organisers of the Festival of Silence), Arctic Design Week

Non-profit organisations, governmental organisations

Lapland Regional Council Lapland Centre for Economic Development, Transport and Environment



City of Rovaniemi, Business Rovaniemi (an Associate Partner, supports the invitation and selection of SMEs) Digipolis Kemi Technology Park (an Associate Partner, supports the invitation and selection of SMEs) SMEs To be invited and selected during the project actions.

SMEs To be invited and selected during the project's actions.

3. RESEARCH DEVELOPMENT



survey

The survey was conducted by the University of Lapland in March-April 2021 to support the RegionArts Phase 1 impact analysis and, secondly, to find out more about the needs of the project

A total of 51 representatives from various stakeholder groups identified above submitted their survey responses. The number of responses to individual questions in the survey ranged from 51 to six. The lowest numbers in the response rate related to openended questions. An average response rate to multiple choice questions was over 25. The Mentimeter platform was used, as in spring 2021 restrictions in Finland related to the Covid-19 pandemic still prevented workshops and face-to-face interviews. The survey was conducted in Finnish, and the results were translated into English for RegionArts' reports. Access to all raw data in Finnish can be requested from the University of Lapland. The survey was started with general information on identifying the positioning of the (entrepreneur, employee, respondent unemployed, freelancer, other) and identifying the field of specialisation (art, culture, design, ICT, other). A multiple choice question related to the current state and level of collaboration between the Creative Industries and the ICT sector, followed by the identification of positive outcomes related to strengthening collaboration using the word cloud option. The survey then moved on to multiple choice questions related to actions needed to improve collaboration between the Creative Industries and ICT, and further, to identify specific fields in both the Creative Industries and ICT sector where more education would be needed, the set of questions supplemented by open response options. An additional set of questions related to identifying collaborationrelated needs with the Creative fields and the ICT sector respectively, including identifying specific fields related to both sectors regarding collaboration. As before, the multiple-choice questions were complemented with open-ended response options to receive more nuanced information on needs.

stakeholder groups, especially Creative Industries and ICT companies, education (teaching staff and students), NGOs and local and regional administration to develop the action plan for Phase 2 of the project. The focus of the enquiry was on collaboration and interaction across disciplines, both to improve understanding of the current situation and the immediate future needs of the stakeholder groups. The framework of the enquiry is the understanding that innovations occur best when experts across disciplines meet, learn to know each other and develop a common language. In time and at best, interactions and innovations lead to new employment opportunities. The target group of the survey consisted of stakeholder groups identified at the beginning of the project: companies active in the Creative Industries sector in the Lapland region, companies in the ICT sector, NGOs (often associations) mainly in the Creative sector, local and regional administration and the education sector. In Lapland, a large majority of the companies in all sectors are SMEs, and within SMEs, many of the companies are micro enterprises (1-10 employees) and in addition, of the micro enterprises, many are selfemployed. In the Creative Industries freelancing is often a way to get employed, not so much in the ICT sector where more traditional business models prevail. It is also worth mentioning that in Lapland the share of the public sector in Lapland's GDP is somewhat stronger than in many other regions of Finland. The survey was created on the Mentimeter platform that allows the use of both multiple-choice questions, open-ended questions and word clouds.



4. EVIDENCE OF RESULTS

As mentioned earlier, the number of submissions was 51. With independent questions, the submission rate ranged from six to 51, with the lowest numbers consistently related to open-ended questions. For multiple choice questions, the average response rate was over 25.

A set of background questions was posed at the beginning of the survey. In all, 51 respondents answered the question "Who are you?" Most of the respondents were either employees (30/51) or entrepreneurs (20/51). 13/51 were students, two were freelancers and one was unemployed and one "other". Respondents were given the following options in the fields they represented: art, culture, design, ICT and other. Over half of the respondents referred to design as their field (26/51). Art and ICT were both mentioned by 14 respondents, culture and 'other' by 11 respondents both. Around 20% of respondents identified their field as 'other'. There is no detailed information on what exactly the "others" referred to. Based on other sources, most of the "others" represent local or regional government. It should be noted that in both background questions, respondents could identify themselves as being part of more than one group. Respondents were offered the following seven (7) options to estimate in which fields collaboration between the ICT sector and creative fields currently works best: software engineering/technology; game design; Internet of Things (IoT) and smart grids; robotics; Artificial Intelligence (AI) and machine learning; television, film and media production; advertising and marketing. In total, 38 respondents submitted their response. The scale of multiple choice options was 1-7 throughout the survey. Collaboration between the ICT sector and the creative fields was rated the best in advertising and marketing (3.2), and in television, film and media production (3.0). Game design was not far behind with 2.8. Software engineering achieved

1.9 Less successful collaboration was clearly seen in AI and machine learning (1.0), robotics (1.1), and IoT and smart grids (1.2).

It is challenging to interpret the numbers based on a limited number of multiple choice questions, but it is safe to say that the numbers are not a surprise based on the long-standing structural change related to fields such as television, film and media or advertising and marketing. The platforms for game design are now digital, with a strong focus on art and design skills. In a region like Lapland, with two universities (University of Lapland and Lapland University of Applied Sciences) offering higher education in the fields of art and design and ICT, there are naturally opportunities for collaboration. The option "other" was provided for the respondents to allow for elaborate responses and to cover more possible options for collaboration. However, open questions were asked in the survey for additional information.

Respondents were given seven options to identify how collaboration between ICT and creative fields could and should be further developed.



31 respondents answered the question. Respondents needed to split 100% between the options. The options are presented below in order of popularity.

Improve joint education between ICT and creative fields (25%)

Working meetings (17%) Joint workshops to ideate (16%) Political decisions (12%)

New fund / new funding opportunity (11%) New fund / new funding opportunity (11%) Virtual dating (10%)

Establish a new cluster (9%) collaboration initiatives naturally exist. A weakness, although related to the question, was that no 'other' option was provided for respondents to enable elaboration of responses and to cover more possible options for collaboration. However, open questions were asked in the survey for additional information. Respondents were given seven options to identify how collaboration between ICT and creative fields could and should be further developed. 31 respondents answered the question. Respondents needed to split 100% between the options. The options are presented below in order of popularity.

Improve joint education between ICT and creative fields (25%)

Working meetings (17%) Joint workshops to ideate (16%) Political decisions (12%)

New fund / new funding opportunity (11%) New fund / new funding opportunity (11%) Virtual dating (10%) Establishment of a new cluster (9%)

Lapland is a region with a strong education sector with two university level institutions, the University of Lapland and the Lapland University of Applied Sciences offering higher education in creative fields and ICT respectively. Therefore, it is no surprise that improving education in general is considered relevant. However, it is important to note that the development of joint education in and between all fields is considered important. Another key need is clearly related to the prerequisite of collaboration - getting to know each other. Meetings and virtual meetings receive support, face-to-face meetings are clearly more popular than virtual meetings.

Ideation workshops, proactive actions to improve and develop, are also considered important. New funding opportunities also receive support from respondents, but interestingly enough, not as much as actions requiring direct input from area representatives themselves. The need for political decisions is considered only a fraction more relevant than new funding opportunities. In a follow-up to the survey, it could be relevant to specify the nature of the political decisions needed.

respondents created a word cloud about opportunities related to strengthening collaboration between ICT and Creative Industries. The Mentimeter word cloud is a simple and visually effective way to map respondents' interests and needs. The higher the word in the cloud, the more respondents mentioned the word. New job opportunities (työllistyminen, työpaikkoja), international (kansainvälisyyttä) and bigger projects (isompia projekteja) are the most mentioned words. 'New job opportunities' are clearly the most important opportunities recognised, as three Finnish words related to job opportunities all reached the centre of the word cloud. The two other words with the same size in the centre - international projects and bigger projects - also relate to the same context. Stakeholder collaboration supports and can even help create larger projects, while international networks and collaboration, including international education and international businesses, also relate to jobs and work. Further analysis of the word cloud brings new digital products, tools and services, agile and multidisciplinary manufacturers and services, and new innovative openings to the forefront as well. These approaches receive support from the open response sections of the survey. However, a deeper analysis of all the words in the word cloud through, for example, clustering and interviews of respondents would most likely provide even more detailed information and insights into how respondents view the opportunities. This could form part of the impact analysis conducted at the end of Phase 2.

Regarding which specific fields in both Creative Industries and ICT respectively should be further developed in Lapland, 26 respondents answered the questions. It is good to note that the number is approximately half of the respondents who answered the background questions at the very beginning of the survey, but can still be considered representative (total 51).

Respondents were given the following seven options in relation to ICT: games industry; IoT technology; smart housing; smart grids; virtual studio technology; robotics; AI and machine learning. The average weighting (not at all important to very important, scale 1-7) given to each option was between 3.8 for smart housing and 5.0 for virtual studio technology. At first glance, differentiating between the options seems challenging, but a closer look at the weight distribution shows a clearer difference. Virtual studio technology and IoT and machine learning are weighted most heavily at the "very important" end of the scale, robotics and the gaming industry somewhat less.

In relation to Creative Industries, respondents were given eight options: music (popular and classical); visual arts; dance; theatre; cinema; cartoons; literature, design. More than in the previous ICT-related question, the average weight given to the options was a relatively narrow range between 3.7 and 5.7. (the scale 1-7). A closer look at the distribution of weights shows that design was the only field that did not receive the lowest weighting at all. Design also received the highest average weight (5.7). Film received the second highest weight 4.9. Only the scores related to dance and theatre remained below 4. Again, to learn more about the actual significance of the differences between art fields, a more detailed study would need to be conducted. One recommendation is that this could be examined more closely at the end of Phase 2. The initial results of the March-April survey are already reflected in the actions planned for Part II of the project, but a deeper analysis could be considered at the end of Part II, both in relation to promoting collaboration between the creative fields and the ICT field in Lapland, (Action 1, Part II), and in the context of improving the framework in educational institutions for ICT and Creative Industries (or if you prefer, CCI, Cultural and Creative Industries) (Action 2, Part II).could be examined more closely at the end of Phase 2.

The initial results of the March-April survey are already reflected in the actions planned for Part II of the project, but a deeper analysis could be considered at the end of Part II, both in relation to fostering collaboration between the creative and ICT fields in Lapland, (Action 1, Part II), and in the context of improving the framework in educational institutions for ICT and Creative Industries (or if you prefer, CCI, Cultural and Creative Industries)

The survey on indicators and impact related to RegionArts Phase 1 was conducted by the University of Lapland in March-April 2021.

The Mentimeter platform was used, as in spring 2021 restrictions in Finland related to the Covid-19 pandemic still prevented workshops and face-to-face interviews. The survey was conducted in Finnish, and the results were translated into English for RegionArts reports. Access to all raw data in Finnish can be requested from the University of Lapland.

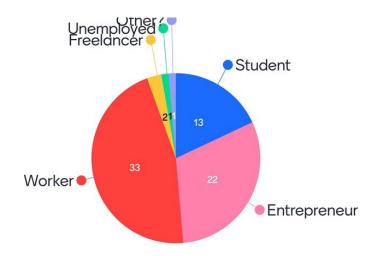
In addition to indicators and impact, the purpose of the survey was to receive further information from stakeholder groups to guide the development of the Action Plan for Phase 2.



Who are you? Your position in professional life (choose one or more)

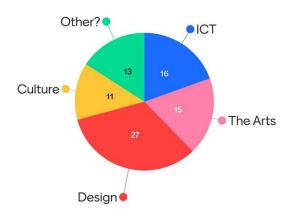
A set of background questions were asked at the beginning of the survey. A total of 51 respondents answered the question "Who are you". Most of the respondents were either employees (30/51) or entrepreneurs (20/51). 13/51 were students, two were freelancers and one was unemployed and one "other".

The reason for the total number exceeding 51 is that some respondents identified themselves as both entrepreneurs and students, or entrepreneurs and employees (as in having a teaching position at the university and being an entrepreneur). The same situation also refers to some other questions in the survey (fig. 1).



Your field of expertise? (One or more)

Respondents were given the following options in the fields they represented: art, culture, design, ICT and other. More than half of the respondents referred to design as their field (26/51). Art and ICT were both mentioned by 14 respondents, culture and 'other' by 11 respondents both. Around 20% of respondents identified their field as 'other'. There is no detailed information on what exactly the "others" referred to. Based on other sources, most of the "others" represent local or regional government. (Fig. 2)



How should collaboration between ICT and Creative Industries be developed in Lapland?

Respondents were given seven options to identify how collaboration between ICT and Creative fields could and should be further developed. 31 respondents answered the question. Respondents needed to split 100% between the options. The options are presented below in the order of popularity (fig. 4).

Improve joint education between ICT and Creative fields (25%)

Joint meetings (17%)

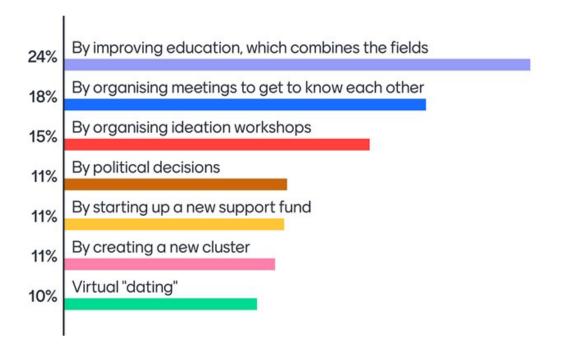
Joint workshops to ideate (16%)

Political decisions (12%)

New fund / new funding opportunity (11%)

Virtual dating (10%)

Establishment of a new cluster (9%)



As in question one, respondents could refer to more than one option. In general terms, it is safe to say that all the proposed fields were represented in the survey. It is, however, clear that the creative fields (art, culture, design) were too representative compared to the ICT sector. The same trend is visible also in the meetings and workshops organised for stakeholders throughout the RegionArts phase 1 project in Lapland.

4



What kind of possibilities there would be in combining ICT and creative industries in Lapland? In what fields does collaboration between arts and ICT work best in Lapland at the moment?

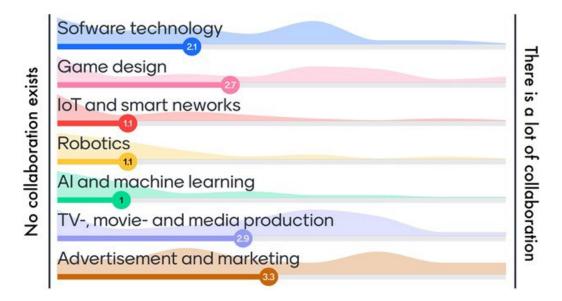
The Mentimeter word cloud is a simple and visually effective way to map respondents' interests and needs. 34 Respondents were affered wherefollowing seven for continuous to astimate in which fields figure and interests and needs. 34 Respondents were affered where following seven for the interest of the production and interest of and interest of and interest of and interest of the interest of the

A total of 38 respondents submitted their responses. The scale of multiple choice options was 1-7 throughout the survey. Collaboration between the ICT sector and creative fields was rated the best in advertising and marketing (3.2), and in television, film and media (3.0). Game design was not far behind with 2.8. Software engineering achieved 1.9. The least successful collaboration was clearly found in AI and machine learning (1.0), robotics (1.1), and IoT and smart grids (1.2) (fig. 3).



Another key need is clearly related to the prerequisite of contaboration - getting to know each other. Meetings and virtual meetings receive support, face-to-face meetings are clearly more actors supports and even creates larger projects, international networks and collaboration, including international popular than virtual meetings. Ideation works projects, international networks and collaboration, including international popular than virtual meetings. Ideation works projects and works are clearly more aducation and international business, also relate to jobs and work. considered important. New funding opportunities also receive support from respondents, but interestingly not take manalysis actishes have equivalent and international popular international popu





It is challenging to interpret the numbers extensively based on a single question, but it is safe to say that the numbers are not a surprise based on the long-standing structural change related to fields such as television, film and media or advertising and marketing. The platforms for game design are now digital, and require a strong design approach.

A weakness related to the question was that no 'other' options were provided for respondents to allow for elaborate responses and cover more possible options for collaboration. However, at the end of the survey open questions were asked for additional information.

Behind, with 2.8. Software engineering achieved 1.9. The least successful collaboration was clearly seen in AI and machine learning (1.0), robotics (1.1), and IoT and smart grids (1.2) (fig. 3).

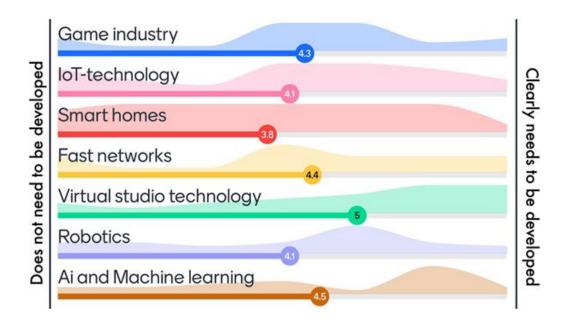


Which of the following ICT and technology fields should be developed in Lapland?

26 respondents answered the question about which ICT and technology fields should be further developed in Lapland. It is worth noting that the number is approximately half of the respondents who answered the background questions at the very beginning of the survey (total 51).

Respondents were given the following seven options: gaming industry; IoT technology; smart housing; smart grids; virtual studio technology; robotics; AI and machine learning.

The average weighting (not at all important to very important, scale 1-7) given to each option was between 3.8 for smart housing and 5.0 for virtual studio technology. At first glance, differentiating between the options seems challenging, but a closer look at the weight distribution shows a clearer difference. Virtual studio technology and IoT and machine learning are most heavily weighted at the "very important" end of the scale, robotics and the gaming industry slightly less so (fig. 6). This could be part of the impact analysis conducted at the end of Phase 2.



To find out more about the detailed weights, an in-depth interview at the end of Phase 2 could be useful. In addition, an open field to identify other ICT fields and technologies in the Mentimeter questionnaire could provide useful information.

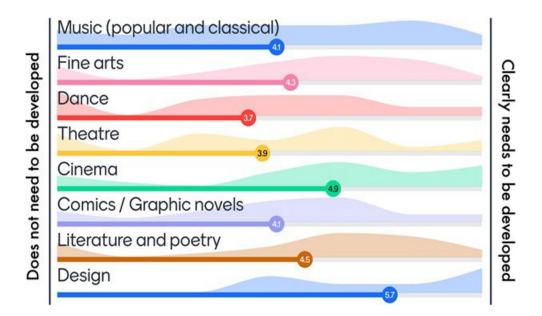


Which of the following fields of cultural and creative industries should be developed in Lapland?

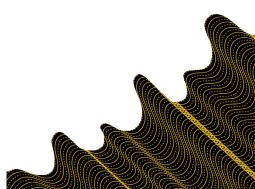
26 respondents again answered the question about which Creative fields should be further developed in Lapland. As with the previous question (development of ICT fields and technologies) respondents were given options, this time eight of them.

The options related to creative fields were: music (popular and classical); plastic arts; dance; theatre; cinema; cartoon; literature, design. More than in the previous ICT-related question, the average weight given to the options was a relatively narrow range between 3.7 and 5.7. (on the scale 1-7).

A closer look at the distribution of weights shows that design was the only field that did not receive the lowest weighting at all. Design also received the highest average weight (5.7). Film received the second highest weight 4.9. Only the scores related to dance and theatre remained below 4 (fig. 7).



Again, to learn more about the real significance of the differences between the art fields, a more detailed study would need to be undertaken. One recommendation is that this could be examined more closely at the end of Phase 2.





PART II - IMPACT INDICATORS

BRIEF INTRODUCTION TO THE TOPIC



Lapland is the northernmost region of Finland, located within and to the north of the Arctic Circle. The region's population geographically covers only a third of Finland, with more than a third of the population, 63 000, living in Rovaniemi, the capital of Lapland. The location in the Arctic with severe weather conditions with climate warming three times more than in the world on average, with a sparse population and long distances create specific challenges that the region - and stakeholders in the region - need to address every day. Digitalisation, including the ICT sector, is seen as part of the solutions related to, for example, sparse population and long distances, and design is seen as adding value to the creation of products and services to meet the needs of the region's citizens. Arctic Design was developed as an approach that reacts to conditions in the Arctic and other sparsely populated regions, and the Arctic Design Cluster coordinated by the University of Lapland works together with other smart clusters related to expertise in the region to improve innovations and solutions for the region. To ensure that future solutions needed to solve the complex emerging challenges in Lapland, greater collaboration across disciplines is required. As the ICT sector is critical in producing solutions to enhance digitisation, and as the added value of one of the key growth sectors in Europe to all other industrial sectors, Creative Industries, is well recognised, collaboration between these sectors is seen as highly relevant in the region. Learning from Part I of RegionArts in Lapland, the recognised need for greater collaboration through joint education between the Creative and ICT fields, and the understanding that meetings and joint ideation between disciplines are the starting point for improving innovations and new jobs, the University of Lapland has proposed two actions for Part II.

In Part II of the RegionArts project, the lessons learned in Lapland during Phase 1 on collaboration between fields will be extended to focus on two specific key actions: 1. Strengthen networking of various partners from RegionArts related fields: ICT, art, design, and other creative industries, natural sciences, SMEs, third sector (NGO), etc. by creating workshops and interdisciplinary collaboration possibilities for artists, scientists and ICT companies. Strengthen collaboration in the fields of ICT and creative education of higher education institutions in Lapland: University of Lapland (UoL), Lapland University of Applied Sciences (LUAS), REDU Vocational School and LAPPIA Vocational College. This collaboration should improve the sharing infrastructure, such as sharing equipment, opening laboratory and studio facilities to all educational institutions, staff exchange, coteaching and the possibility for students to take classes and participate in workshops at all educational institutions in Lapland.





Action 1: Ar2SC: Fostering collaboration between the creative and ICT field in Lapland. Focus on Arctic Art and Science. Strengthening collaboration between Creative Industries and ICT, communication and skills action will focus on the accessibility of new technologies and innovations through interdisciplinary work between ICT companies, artists, designers and scientists.

Action 2: Arctic Smart Future Technologies. RDI and Industry 4.0: Improving the framework for ICT & CCI (Cultural and Creative Industries) fields in educational institutions. The action specifically targeted the Programme for Sustainable Growth and Jobs 2014-2020, through the allocation of funding for research, development innovation activities in infrastructure improvements, aiming to develop a new RDI environment and strengthen collaboration 1) between higher education institutions, and 2) between education institutions, private sector companies and public authorities. These two actions aim to provide new insights and contributions to Lapland's Smart Specialisation Strategy (S3) which, to a large extent, neglects to mention Creative, Art and Design Industries, for example in the International and Smart Specialisation Strategy for 2018-2022. The document (Lapland an Arctic and international highflier - The strategic priorities for international and smart specialisation 2018-2022,

Regional Council of Lapland, Publication series: A52/2018, https://arcticsmartness.eu/ fi/wp-content/uploads/sites/5/2018/12/KV-

julkaisu_englanti_4.12.2018.pdf) together with the recently approved Lapland Agreement, the strategic development programme for the Lapland region for 2022 - 2025, will act as the framework that will guide concrete actions to implement the new ERDF programme for 2021 - 2027. At national level, the ERDF programme mentions design, branding and service design, along with some notions of benefits of arts and cultural activities for citizens, but does not provide in-depth content related to them.



Action 1: Ar2SC

List of participants in organised events; Cocreation workshop(s) with local stakeholders; Feedback collected from stakeholders and an impact survey.

Action 2: Arctic Smart Future Technologies List of participants in organised events; Monitoring of possible reports related to the Action (desk research); Memos of organised meetings; Co-creation workshop(s) with local stakeholders.

1. QUALITATIVE INDICATORS

Action 1: Ar2SC

Establishing collaborations between the fields of Art, Design and Culture (or wider creative industries) with ICT companies. The collaborations are defined as follows: 1) Designing a set of idea cards to facilitate brainstorming to build a common language between fields (design and art, new ICT-related technologies) and to strengthen collaboration between actors from various disciplines; 2) three workshops on new and emerging themes, technologies and methods (e.g. AR, smart materials, IoT and semantic web), with a hackathon as an outcome for students and other interested actors, 3) An opportunity offered to a selected set of individuals to continue collaboration in a new form of dual residency for

artists/designers - couples or groups of scientists in collaboration with science centres, festivals, art institutions and/or private companies and universities. The



results will be disseminated as exhibitions or research articles, etc., to help popularise new technologies, tools and, interdisciplinary working methods. range from face-to-face or online meetings and ideation workshops to, for example, collaborations related to the development of new products, services or business models.

The impact of the collaboration of stakeholders involved and for the field(s) in general will be assessed hrough a survey organised both at the beginning and at the end of the duration of Part II, and through more in-depth



interviews, and/or a co-design workshop that will bring all Action 2: Arctic Smart Future Technologies stakeholders together at the end of the process. As the Covid-19 pandemic is not yet over (status November 2021), the use of specific methods will have to consider possible pandemicrelated constraints.

Influence of regional strategy. Two specific documents, Lapland an Arctic and international highflier - The strategic priorities for international and smart specialisation 2018-2022, and Lapland Agreement, the strategic development programme for the region of Lapland for 2022-2025, guide developing the region. The first document concerns the smart specialisation programme initiated by the European Commission. Smart specialisation is an innovative approach that aims to boost growth and jobs in Europe by enabling each region to identify and develop its own competitive advantages and through partnership and bottom-up approach. In Lapland, competitive advantages include the bioeconomy pillar industries, tourism and related industries and mining and metallurgical industries, while the Arctic Design cluster together with the Arctic Development Environments Cluster are seen as horizontal clusters that support and add value to all other clusters (e.g. Arctic Industry and Circular Economy and Arctic Smart and Sustainable Tourism). The second document, Lappi Agreement for 2022-2025, is a four-year strategy and action programme guiding the region's development. As with many regional councils in Finland, the Lapland Regional Council has combined the regional plan and the regional programme into a single document known as the Lappi Agreement. Since 2017, the document has been created in an extensive co-creation process together with experts from a wide variety of fields in both the public and private sectors. The Lapland smart specialisation programme is in fact Lapland's internationalisation strategy and as such considered an elementary part of the Lapland Accord. In the context of RegionArts we will, however, look more closely at the two documents to see how the two actions defined for Part II of the RegionArts project can succeed in creating an impact at the policy level. The influence of the regional strategy will take place mainly through meetings and brainstorming workshops with local stakeholders, and the impact analysis and in-depth interviews, or alternatively through a co-design workshop. Final decisions on methods will take into account possible constraints related to the Covid-19 pandemic.

- New collaboration openings combine the ICT & CCI fields in the RDI development of local higher education institutions. The development objective of this project is to support specialised educational institutions in their technology choices, create a division of resources and knowledge, and through specialisation provide companies with better services for the development of business products related to Industry 4.0. The project consists of four phases: 1) Mapping of existing technologies and other resources in the region related to ICT and Creative technologies, 2) Technology solutions based on the challenges and needs identified by businesses, 3) Creation of a roadmap for local micro, small and medium enterprises and 4) Dissemination of the results. An earlier phase always provides more data and information for the next phase - although due to the rather tight timetable, some of the phases will inevitably overlap. Methods for assessing impact at the end of the project will be specified later.
- Strengthening the possibilities for interdisciplinary education and research infrastructures by generating a report of the various RDI environments and their working models of the institutions. This knowledge is shared not only between the institutions, but also with local companies in order to improve opportunities to use existing opportunities. A roadmap of complementary future technologies will be created, which will later guide the collaboration between the educational institutions. The best tools to support the technological development of enterprises are selected and tested in pilot projects of collaboration between enterprises and educational institutions.
- ERDF application, in terms of time, this can only be elaborated when the new national ERDF programme is in place. The government of Finland approved the national programme in October 2021, at the time of writing the document still lacks final approval from the European Commission.

2. QUANTITATIVE INDICATORS

Action 1: Ar2SC

No of actors involved from both CCI and ICT industries (for context, see Means of data collection above).

Action 2: Arctic Smart Future Technologies

Establishment of new educational collaborations: courses, modules, minor grades.



- N° of students involved in the studies
- No of study credits obtained
- N° of publications, exhibitions, etc.



Policy 6 — Development Strategy of the City of Koprivnica until 2030

3. EVALUATE THE IMPACT OF THE PROJECT PART I — SELF-DEFINED INDICATORS

BRIEF INTRODUCTION TO THE TOPIC



Koprivnica's objective is, through this project, to raise awareness among SMEs to be more competitive. For this, innovation is crucial, so Enter is organising workshops, events and meetings in order to introduce SMEs with an innovative and multidisciplinary approach. The focus is on SMEs working in the CCI industry, including the IT sector.



Persentegen of Corrodary SMEs introducing an innovation in their business - 50% of SMEs working in the CCI and IT sector in the City of Koprivnica.



Expect online workshop materials and presentations to be available for the target group, after the workshops a survey is planned, just to test the target group if they are more familiar with innovative processes, if the event met their expectations, if they plan to apply new knowledge in their companies, if they plan to cooperate with the ICT or CCI sector, etc.



Percentage of beneficiary SMEs introducing an innovation in their business - 50%. We detected from the Croatian statistical base SMEs working in the CCI sector, including the ICT sector. The number is for the time being 109 SMEs actively working in this field.

The impact of the project will be evaluated at the end of the time period of Part II. The tentative evaluation methods have been described separately under Actions 1 and 2.







The strategy will be developed by the City of Koprivnica and will cover the geographical area of the City of Koprivnica, including the surrounding settlements. The City of Koprivnica proposes to add the new measure under the priority related to the influence of innovative entrepreneurship. The future Development Strategy of the City of Koprivnica until 2030 will be aligned with the Croatian National Development Strategy until 2030. The strategic priorities under the strategy will include 3 main priorities: smart growth, sustainable growth and inclusive growth.

The newly added measure will represent a structural change.

Smart growth as a priority aims, perhaps more than others, to influence the innovation capacity of small and medium-sized enterprises. In the long term, the impact on product innovation is expected both in the example of both the local and EU business environment.

One of the strategic objectives is to initiate innovative entrepreneurship through the cooperation of SMEs, large companies and the scientific sector, and to open

1. THE PARTNER AND THE POLICY INSTRUMENT.

to ensure the transfer of knowledge to small and medium-sized enterprises through the involvement of business support institutions (BSO) in projects that ensure cooperation with SMEs. Enter detected from statistically based Croatian SMEs working in the CCI sector, including the ICT sector. The number is for the time being 109 SMEs actively working in this

new technologies in companies. The last event was the Linkedin meetup where SMEs with innovative companies were presented, the aim was to motivate them to cooperate with ICT or SMEs working in 4. EVIDENCE OF RESUL

reative fields. After the events, Enter conducted a survey among SMEs that will be presented to policy makers in order to influence the improvement of the policy instrument.

results. Below are the results.

Digital software training/workshops (importance of

innovative design and art in companies) and Use of

So far, after the events, Enter has submitted and

evaluated 25 responses required for the survey

been introduced that are encouraging companies to be

le Strategy is to define new strategic evertopofnethe of etgies City to foto jorist nical st Tiangh (cificle deng patakeh halderg mexistriga); in Fieds Timeets the Arts walken train a list of

projects which will have a significant influence on the Two other events were organised by ENTER quality of life in the town, increase the competitiveness of the town's entrepreneurs and improve the outlook

for young people. It is expected that all subsequent documents shows that 24 of the SMEs after the events acquire new knowledge about innovative business hard multidisciplinary approach. This enterprises will be hard the control of the city and the city and multidisciplinary approaches a subsective of events can have an impact on the motivation of the city and the ci strategy document and similar documents will also be harmonized with the expected new regulations and

laws concerning regional developments event/workshop meet your expectations and did you gain new knowledge about innovative business

The small and medium-sized enterprise (SME) section is tidisciplinary

thus defined as a sector in need of encouragement and development. Despite the existence of a large industry in the city, the SME sector, in order to ensure the economic stability of the city and increase its competitiveness, has become a strate of the city.

RGET GROUPS?

highestaryedligroup with the sallesitizand ghfieldeof creative and cultural sector and ICT

efficient in the effective kusse of interval lable resources, the system of the last resource in the system of the system of the system of the last resource in the system of the

RESEARCH DEVELOPMENT



Are you thinking of have an idea to apply some new knowledge or innovation process in you business?

After the events and activities that will affect the fulfilment of the indicators, a will be carried out disseminated to the detected SMEs several questions:

- Name of the company.
- Did this event/workshop meet your exp and did you gain new knowledge innovative business and multidis approach?

Are you thinking or have an idea to apply some new knowledge or innovation process in your business?

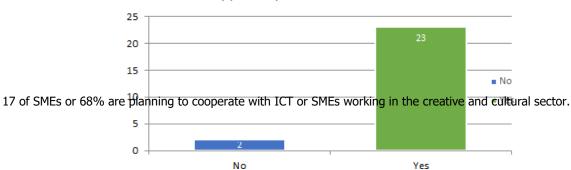
No Yes

you think it is important to cooperate with erent sectors (encourage a multidisciplinary pach), in this case ICT and art, to be more /ative?

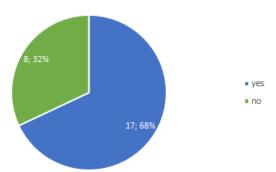
ou planning to cooperate with ICTs or SMEs king in the creative and cultural sector?

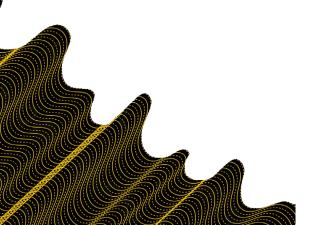
23 of the SMEs think that it is important for me to cooperate with different, more innovative sectors.

Do you think it is important to cooperate with different sectors (encourage multidisciplinary approach) to be more innovative?



Are you planning to cooperate with ICT or SMEs who work in creative and cultural sector?

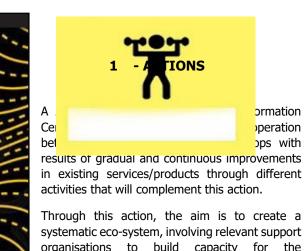






PART II — IMPACT INDICATORS

BRIEF INTRODUCTION THE TOPIC to stimulate the stimulate th ART and ICT sectors".



systematic eco-system, involving relevant support organisations to build capacity for the introduction of innovation in the company, comprising several stages:

- 1- Detection of SMEs with the capacity (financial, operational...) to introduce innovation in their company.
- 2- Creation of online and offline materials for capacity building of detected SMEs.
- 3- Creative workshops organised with the aim of strengthening the innovation capacity of the detected SMEs.

"Creative and Digital Information Hub" - list of participants and workshop reports

This action concerns addressing the authorities of the City of Koprivnica to include a new measure called "Grant to stimulate interdisciplinary cooperation between the ART and ICT sectors" in the Programme of measures to encourage the development of entrepreneurship in the City of Koprivnica. This will be a new measure of the City which will contribute to the strengthening of small and medium-sized enterprises in the City of Koprivnica.

2- MEANS OF DATA **COLLECTION**

This action will influence the Development Strategy of the City of Koprivnica until 2030, as the Programme of measures to encourage entrepreneurship development in the City of Koprivnica is based on the Development Strategy of the City of Koprivnica until 2030.





the City of Koprivnica until 2030, so that it represents a place where innovative SMEs can become more competitive using its services, especially support and training of mentors.

Through the Region's art project, at least 20 local SMEs will be detected and at least 3 innovative trainings will be held with the aim of increasing innovation, supporting multispectr

TZLYQUANTLIAILIVE INDICATORS

the current local and national strategy adopted, these types of services are needed and can have a direct impact on innovative entrepreneurship.

This creative and digital information HUB will be managed by staff under the Creative Industries Incubator who will work continuously to ensure sustainable.





The results of the submitted survey will be available after the implementation of the actions. Timetable for action 1:

01/03/2023 - 01/06/2023 - The results of the action will be monitored and disseminated with the authorities at local level

3,01/29/2021-111/9/2021- Defecting synestrat/Acc the capacities (financial, operational...) to introduce innovation in their business - this will be done at local level, SMEs will be contacted and invited to declare if they have the needs, wishes and capacities to participate in activities to introduce innovation in their business. At the same time, a central hub will be created and when contacting SMEs, their activities and objectives will be present to SMEs. The activity also includes announcements through the media,

01/10/2021 - 31/01/2022 - Online and from...

newsletter and website.

Fline materials will be created to strengthen the capacities of the detected SMEs 01/02/2022 -

or SMITHING twastrengther other inskills of earpacity of pecially designed for creative smess. inthevoletanctede Soffice rounding completifulus will have share which have the capacity and of throughts \$4000 to the Scane two reat wathough level. This illingness to cooperate ne activitiva all sandin cludes ved vertise menter in httpe media ifferent sectors in order to become at and sorkithas of experiences have a new devilor of the compactive and competitive. t ilongaet periodoofative entweptenthe danger number of

e efficience in the second second in the second second in the second sec sufficient time is planned led a digital and creative information HUB, a re detected entrepreneurs can find useful on new business trends, in- novation,

of materials that will be conducted under mation and Creative HUB.

with other sectors, online materials, mentoring

01/03/2023 - 01/06/2023 - The results of the action will be monitored and disseminated to the authorities at local level.

Timetable for action 2:

01/09/2021 - 31/12/2021 - Elaboration, finalisation, proposal and adoption of measure (Grant to stimulate interdisciplinary cooperation between ART and ICT SCOP FOUND IN THE COURSE CT

01/01/2022 - 01/06/2023 - Monitoring of the adopted measure (monitoring the number of SMEs that have applied for a subsidy). Finalisation of the monitoring of the implementation of the action plan, discussion of the results of the action with local authorities and dissemination of the results with the Ministry of Economy and Sustainable Development.

Under this project it is expected that at least 20 SMEs will receive support through trainings and workshops within the newly established digital and creative information HUB and thus become more competitive and innovative. Through the suggested new grant to ice creators, SMEs will be given financial support and will be able to carry out

SMEs planned to engage in the work. This can create "Grant to stimulate interdisciplinary cooperation between the ART and ICT sectors" presents a new measure (Grant) included in the Programme of measures to encourage the development of entrepreneurship in the City of Koprivnica. The grant represents a financial contribution that includes activities to strengthen the innovation of small and mediumsized enterprises in the City of Koprivnica, especially those working in the ICT and ART sector.



Through the "Grant to stimulate interdisciplinary cooperation between the ART and ICT sectors" around €6,500.00 will be

Policy 7 - Regional Oneralization province this pount will In the framework of the RegionArts project, the Molise Region aims to improve its policy instrument 00 per by including synergies between ITC & Arts as an eligible expenditure and a strategic activity in the up by financial and non-financial instruments to be implemented under the ERDF - ESF Molise Region ROP Molise 2014 - 2020. Thanks to the exchange of best practices and lessons learned with the other project partners, the Molise Region was able to address its policy instrument for the link between ITC and the creative world by dedicating part of its financial support to this topic with the Public Notice "Graduate Courses and Territory.... My future in Molise", launched within the framework of the ERDF/ESF ROP 2014/2020 of the Molise Region - Axis 8 - Education and Training. The ultimate goal has been to encourage the implementation of new projects supporting companies and SMEs in investing in ICT & Arts, Design, Cultural Enterprises. The self-defined performance indicator to be achieved is 3 The Public Notice aims to support the participation of young students in post-graduate education through the creation of higher education courses in order to promote the employment and qualification of young people, particularly qualified and prepared, and support the development and competitiveness, also of companies working in the artistic and creative fields, creating opportunities especially for high technical and scientific profiles. These educational paths focus on the acquisition of specific management skills to facilitate access to employment in existing companies in the area, but also to initiate self-entrepreneurship paths. In this context, the highlevel training courses that will be funded should also be coherent with the regional smart specialisation strategy (S3), providing a strong link with the economic realities of the territory. In fact, Molise S3 stresses, as development drivers and vertical and horizontal interventions, only the involvement of cultural, tourism and creative industries and innovation in the ICT system and, as development drivers only the creative sector, in line with the RegionArts topics.







The Molise Region is investigating the Universities and Higher Education Institutions which have submitted a project under the public notice launched byuthe Molise Region foethse Action: "Identification and polarimine nterpoissis quaduate training courses", of Mideid flowestits chittid & Plan.

Arts, Design, Cross-sectoral

Thertinal pereficiaries of the projects will be local students, particularly qualified and skilled in the sector,

who will have the opportunity to work in an interdisciplinary and cross-sectoral context, highlighting the link between the art area and the technical and professional sector that inspired development of this action.

SELF-INDICATOR The Molise Region Axis 1: Research, technical development and innovation Regional Public Bod (ERDF)

administrative Ombjamisationvey divided Gooigte form4 departments, which pursue activities and specific objectives. This system

allows for efficient governance by providing

3

Axis 3: Competitiveness of the productive system Sustainable Energy (ERDF)

Axis 4: Sustainable Energy (ERDF)

Axis 2: Digital Agenda (ERDF)

HE POLICY INSTRUMENT

Production Systems, Development of Industrial, Activities - European Territorial Cor Coc ition Policies, Internationalisation of E rritorial Marketing".

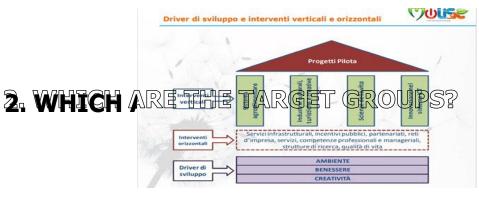
The p nt addressed within the RegionArts project F/FSF ROP 2014/2020 of the Molise Region, W. total budget of around 153 million, the Programme in a achieve the Europe 2020 objectives. The instrument covers the whole region and is structured according to the following Priority Axes:

Axis 9: Institutional and administrative capacity (ESF)

Axis 10: Technical Assistance (ERDF)

Axis 11: Technical Assistance (ESF)

In line with the objectives of the RegionArts, the Molise Region would like to improve its policy instrument by including synergies between ITC & Arts as an eligible expenditure and a strategic activity in the financial and non-financial instruments to be implemented under the ERDF/ESF ROP 2014/2020 of the Molise Region.





3. RESEARCH DEVELOPMENT



In order to investigate its own performance indicator, the Molise Region chooses, as a tool for analysis, to submit an online survey to the identified target groups, using the

of the organisation, type of organisation, title and topic of the submitted project.

4. EVIDENCE OF RESULT

In order to assess whether the target number of new projects supporting companies and SMEs in investment in ICT & Arts, Design, Cultural Enterprises, planned in the Region-Arts project, has been reached, specific and direct questions were asked:

1) Questions about general information of the candidates to the Public Notice, such as the name

2) Questions on specific links concerning the support given to enterprises and SMEs investing in the ICT and creative sectors, such as the possible cooperation between design, art, creativity and ICT, whether SMEs and enterprises have engaged in the implementation of the project, and the type of enterprises, whether the project activities provide support to the enterprises involved and the type of support? (financial, human resources, etc., etc.)

Organisation



Projects e Organisation

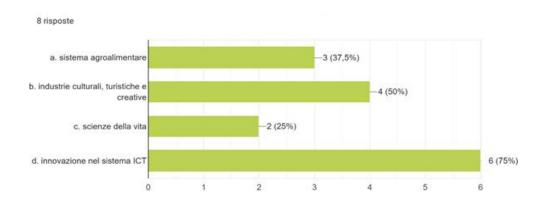
International Studies College SSML	Polo Ecampus	University of Studies of Molise
Digital Export Management	Futur-Lab - Expert Management of Tourism and Cultural Heritage	Master "Innovation and Public Resource Management"
European Project Planning and Management		Digital Territories. ICT, social innovation, network of heritage communities
Hospitality & Tourism Management Web marketing		Ecology applied to Salutogenesis

6

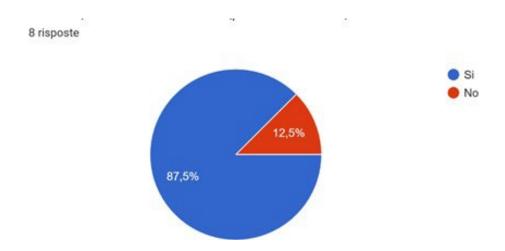


Survey for self-evaluation indicators

1) With which vertical S3 interventions does your project have an impact?



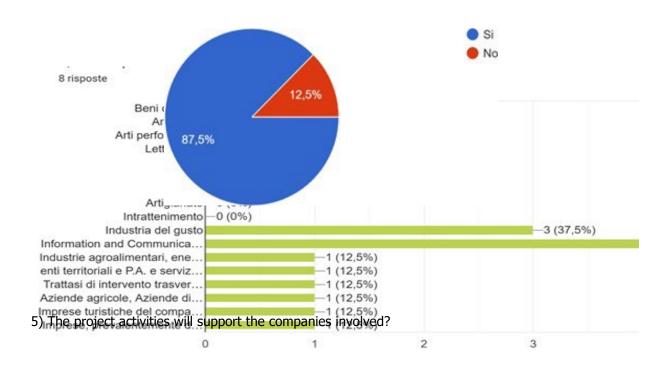
2) Your project envisages cooperation between the design, art and creativity sectors (point b. of S3) and the ICT sector (point d. of S3)?

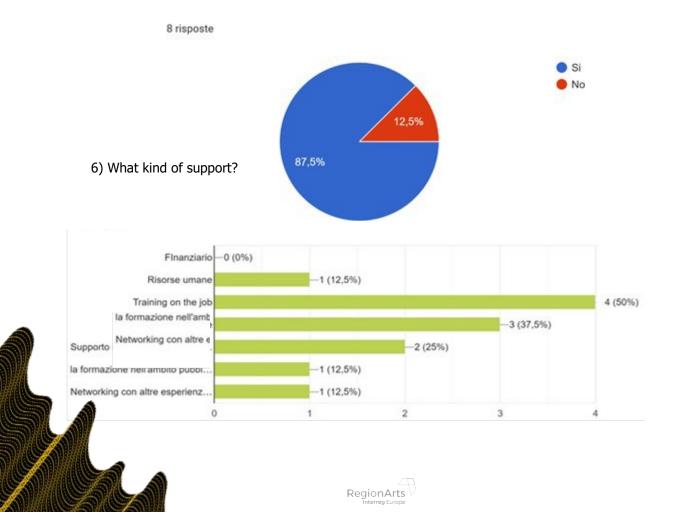


3) SMEs/associations with VAT numbers/companies will be involved in the implementation of the project?



4) What types of registered SME/VAT companies/associations are involved in the following sectors?





PART II - IMPACT INDICATORS

BRIEF INTRODUCTION TO THE TOPIC

In Molise, the current state of the art regarding knowledge and technical skills on artistic and creative processes within the innovation sector, especially in Information and Communication Technologies (ICT), suggests that the sector should be strongly promoted and valued. In fact, not so many projects, featuring all these factors and interconnections between them, have been submitted under the ERDF ESF ERDP Molise Region 2014 - 2020 call for proposals. Starting from this awareness, the Molise Region, in its Action Plan, focused attention on the launch of a Public Notice called "Postgraduate Courses and Territory.... My Future in Molise". The main objective is to support the participation of young students in postgraduate education through the creation of higher education courses, in order to promote employment and qualification of young people, particularly qualified and prepared, and support the development and competitiveness, also of companies working in the artistic and creative fields, creating opportunities especially for high technical and scientific profiles.



Identification and planning of postgraduate training courses

Call request form, feedback survey



1. QUALITATIVE INDICATORS arts and culture and follow-up of

presented projects focusing on ICT and arts and culture and follow-up of their implementation". By checking the Application Forms in the public announcement, the Partner can assume the proposals should take into





Regarding the analysis of a wider

quantitative indicators, the Molise Region, in addition to identifying the number of projects submitted under the public notice "Postgraduate Courses and Territory.... My Future in Molise, has investigated these 2 indicators:

- 1 The number of collaborating cultural institutions ranking in projects;
- The number of SMEs developing ICT tools and 2. platforms

The target to be achieved for both indicators is 5.

As for the qualitative indicator, the analysis of the application forms submitted in the public notice and the feedbacks from the surveys submitted to the applicants, were the 2 means of verification applied during the research to find out if the applicant had already foreseen the involvement of such organisations when submitting the project proposal, how many and what kind of cultural institutions and SMEs they will involve in their projects. The survey directly asked these questions.

range of expected impact indicators, both qualitative and quantitative, the Molise Region, in order to monitor the impact of its approved Action Plan,

will investigate, during semester 9 of the Region also the number of final beneficiaries involved in the postgraduate training courses granted by the public notice "Postgraduate courses and Territory.... My future in Molise". At present, considering the control of the submitted application forms, the Region of Molise can assume that, for each training course granted, at least 15 participants will obtain their qualifications, for a minimum number of around 75 local students, particularly qualified and skilled in the ICT and Arts sectors. These students, after the completion of their training paths, both considering the educational part and the on-thejob training (apprenticeship and internship), could have a great impact on the regional productive sector, entering the workforce of SMEs in the mentioned sectors or even with self-entrepreneurship activities.

EVALUATE THE IMPACT OF THE PROJECT

ACTION impact indicators

1) Your project will involve Cultural Institutions?

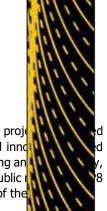
The basic aim is to enable students to work in an interdisciplinary⁸ risposte

link between professional se announcement Molise", togeth from different integrate theor practical experithe identificatio post-graduate (In order to in



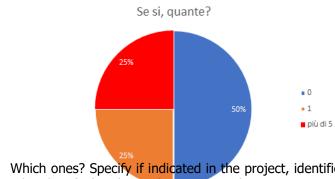


een the proje nological inno , by using an in the public nature of the





2) If yes, how many?

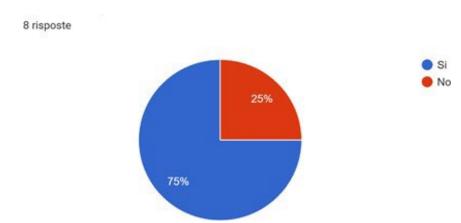


3) Which ones? Specify if indicated in the project, identified in the start-up phase or to be identified in the implementation phase.

International Studies	Polo Ecampus	University of Studies of Molise	
College SSML			
European Project Planning and Management	Futur-Lab - Expert Management of Tourism and Cultural Heritage	Digital Territories. ICT, social innovation, network of heritage communities	Ecology applied to Salutogenesis
It is intended to involve at least one cultural institution to be identified during the implementation phase.	Several municipalities of the region have expressed interest, such as: Castel San Vincenzo, Pietrabbondante, Rocchetta al Volturno, Larino, Sepino. But also private companies, such as La Fonte Del Benessere Resort and Centro Messegue di Castelpetroso.	ICPI (Central Institute for the Intangible Heritage); INDIRE; Molise Culture Foundation; State Archives of Campobasso; Superintendence Molise;	Garden of Apennine Flora (Capracotta, IS)
4) Will your project invo ICT tools?	lve SME's/Associations/VA	General Management pa Molise Museum Complex.	nies developing



5) If yes, how many?



6) Which ones? Specify if indicated in the project, identified in the start-up phase or to be identified in the implementation phase.



International Studies College SSML	University of Studies of Molise	
Digital Export Management	Digital Territories. ICT, social innovation, network of heritage communities	
At least three companies will be identified to provide support for the development of ICT projects and digitization of export procedures of the project partner companies	Sharevision; LabGraf3D; Scuola d'Impresa; AR3D; Unimpresa	
European Project Planning and Management		
It is intended to involve at least one cultural institution to be identified during the implementation phase.		
Hospitality & Tourism Management		
Two companies will be identified to provide support for the development of management platforms and digital promotion and communication during training on the job for partner companies that highlight this type of need.		
Web marketing		
One indicated in the project (The heart in the head – "Il cuore in testa"), 3 to be identified in the implementation phase on the basis of the needs identified by the other partner companies in the project		





Chapter 2 Impact Indicators: Assess of Impact Indicators after Action Plan implementation

PDF – Porto Design Factory: Action 1

Arts & ICT Project Assessment



This action consisted in the assessment and evaluation of collaboration projects in Arts & ICT under the previous supporting programme "Norte 2020". Identification of best practices, propose recommendations for the future "Norte 2030" programme. This action was done in collaboration with the regional authority CCDR-N and the main goal was to provide inputs to tune up upcoming supporting programmes on competitiveness of SMEs.

Overall, we don't have yet access to data to analyse and develop a proposal for reccomendations to CCDR-N. We managed to gather the approved projects listing, since it's public access, and we have identified 13 funded projects which, from a primary analysis, seemed

to have a promissing collaboration between the ICT and CCIs sectors, and fall under the Priority Axis 2 - Competitiveness of Small and Medium Enterprises.

Moving forward, we require access to more data regarding the details of said projects, and we also want to conduct interviews with the organizations, to understand how we could improve future applications for the next ROP. Because this process is very burocratical, and we require access to the contacts from the funded projects directly through CCDR-N, this has been delayed.

However, since the main goal is to gather feedback that can ease the funding application proccess, for SMEs and small businesses in the ICT and CCIs sectors, we are now circulating a form with various local stakeholders in these fields of activity, to be able to collect some feedback from artists and developers present in the ecossystem.

We are still collecting data, and we continue to emphazise our communication with our local stakeholder CCDR-N to gather the necessary data.

The qualitative and quantitative indicators defined beforehand were used to keep track of this action throughout its implementation and to evaluate whether results were achieved.

Below, the excel file for the NORTE 2020 funded projects representing the preliminary analysis conducted.

Action 2

Creative Ecosystem - Regional Innovation Platform

Action 2, defined in 2021 in the Action Plan of the NORTH region of Portugal, aims for the development of a collaborative platform for identification and networking of stakeholders, facilitation of collaborations, and support development of partnerships and concepts for new projects under the domain priorities for the upcoming period 2021-2027 under the guidance of the new S3 specialization strategy designed for the region. The goal is to leverage the region's critical mass to reinforce the creative sectors nationwide, repositioning Portugal in the European and world production chain."

The development of the platform has been delayed, due to some constraints with the public contracting process. We approached several companies to provide us with a budget for this service, and we are now in the phase of developing the platform.

Due to it's complexity, in performing a great number of tasks, we are now working with the developers to make some adjustments and especially take into account existing systems and platforms that we need to comply with legally, (e.g. funding application or public contracting platforms). We are also in constant communication with some of our local stakeholders, to get a better grasp of their needs as users, to better build our platform.

We estimate more developments in the next months, and the launch of the platform still this year.

The qualitative and quantitative indicators defined beforehand were used to keep track of this action throughout its implementation and to evaluate whether results were achieved.





Action 3

Creative Toolkit for Business Innovation (CTBI)



This action has been successfully concluded, and implemented, making publicly accessible a set of tools to the regional ecossystem, allowing for artists and ICT developers to know more about methodologies and skills that can help them improve their work and business.

To fund this action, we reccurred to a local funding call by one of our stakeholders ScaleUp Porto, Porto Digital. Their open call for projects estimated a budget of 9.600€ which helped us to develop the toolkit, a website to host it and allow the users to download it, as well as to perform dissemination activities and promotional assets.

Below, the website page for the CTBI Toolkit.



We registered so far:



Number of downloads for the CTBI Toolkit.





The RegionArts Final Event took place on November 9, 2022, at Casa da Música in Porto. Despite being in Porto, the event brought together national and international participants and stakeholders, according to the list of participants attached to this report.

We had the opportunity to publicize and promote the Toolkit before entities such as AEP, ANI, ANJE, IAPMEI, members of the U.PORTO and P.PORTO, and also the City Council of Porto itself, represented by Mr. Councilman Filipe Araújo.

The toolkit was presented at a round table during the event, as a project output, and shared with the audience through QR Code for viewing and downloading it.

Below, are the links to some videos of the day of the event, as well as its live transmission:

- https://www.youtube.com/watch?v=Bz8YT0pvE_o
- https://www.youtube.com/watch?v=VMYE528ppmQ

In addition to this, we continue to promote actively the Toolkit through physical assets such as a brochure and posters, in our communitty and at regional level with some of our stakeholders, namely Fundação da Juventude and ANJE, two of which we estimate to reach our desired target audience. We also developed a feedback survey, and we are still collecting qualitative data about the toolkit.







Multi-stakeholder steering committee, an integrated framework for stakeholder fragmentation



The multi-stakeholder coordination group was started in February 2022 with a kick-off meeting opened by the General Directorate of Knowledge, Research, Employment and Entrepreneurship of the Emilia-Romagna Regional Government. She highlighted the importance of having the commitment and engagement of territorial intermediaries TERRITORY operating within CCIs so as to support the Region in

developing better measures responding to the needs of the sector, with a strong focus on digital and green transformation (which are pivotal aspects also within the Recovery Plan).

The qualitative and quantitative indicators defined beforehand were used to keep track of this action throughout its implementation and to evaluate whether results were achieved.

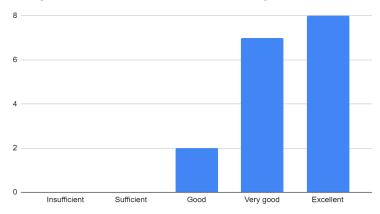
Overall 6 meetings were organized in 2022 (1 kick-off meeting, 5 focus groups) using design thinking methodologies with the support of an external expert. Around 30 stakeholders operating as intermediaries, business support organizations, decision-makers in the field of CCIs were invited and 25 participated in all of the focus groups proposed.

The overall feedback provided by participants to this Action is very positive. Most of them admitted having increased their knowledge (also thanks to the guest speakers invited who provided insightful information on international projects related to CCISs). They also said they have had the chance to network with the ecosystem, and some of them also started collaborating on specific projects. To further improve this kind of action, stakeholders also suggested defining indicators when working together so as to better measure the impact of what they catty our and increase pragmatism.

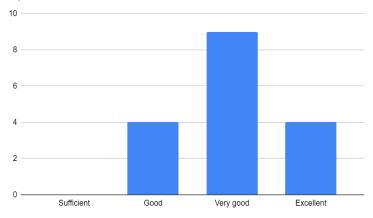
Below, are graphics representing the positive answers provided by stakeholders to the feedback questionnaire.



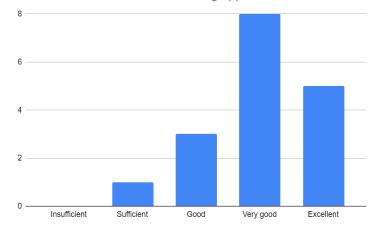
Have you learned more about the CCIs ecosystem?



Have you recceived insights on best practices and experiences?



Has the Action stimulated networking opportunites?





Action 2

The Creative Hub of the Emilia-Romagna, an enabling framework for entrepreneurial, innovative and creative skills

Action 2, defined in 2021 in the Action Plan of the Emilia-Romagna Region, had to be adjusted due to the new opportunities and transformations: firstly, the needs of the territory for the growth of CCIs have changed and arisen in the last two years; secondly, and most importantly, following the successful application for the EIT Culture & Creativity in 2022, Bologna will host one of its six co-location centres. This represents a high added value for the region and it stamps from, among other things, the RegionArts Project.

Thanks to a constant dialogue and also through the co-design workshops implemented for Action 1 with stakeholders, the HUB for Emilia-Romagna was better defined, rather than a specific infrastructure (whether it be physical or digital), it was conceived as instrument working as point of convergence, synthesis and representation of the regional cultural and creative system as a whole, coherently with the new European Innovation Centre that will be landing on the territory thanks to the EIT for CCIs.

Furthermore, a Regional resolution will be drafted and approved by the Regional Council: it aims at formalizing the HUB and it is the starting point for the implementation of the HUB.

As far as new opportunities go, the HUB will be a tool (permanent working group) that can be able to represent, present and bring the strengths of the regional cultural and creative system in international contexts, appearing stronger and less fragmented: for instance, it will facilitate connections with international projects by dialoguing with the Co-location centre of EIT Culture & Creativity which will be hosted in Bologna at Le Serre di ART-ER.

On top of that, the funds foreseen in the Action Plan for the establishment of a HUB (Action 2) were used for reinforcing other regional calls dedicated to CCIs innovation, developed with ERDF-ROP 2021-2027: 1) call for proposals for research and experimentation projects of SMEs and big corporations operating in all regional priority sectors, including CCIs (Axis 1 Research, Innovation and competitiveness), whose results will be out in April 2022 and whose total amount is 25 million euros 2022; 2) call for proposals for Innovation projects of CCIs, which will be launched in June 2023 for a total amount of 17 million euros (Axis 1 Research, Innovation and competitiveness)

Not only that, the findings and exchanges occurred within RegionArts were useful to make recommendations and improve these calls.

In particular, criteria of the call dedicated to research and innovation projects for both SMEs and big companies were enhanced taking into account the characteristics of this sector. It was decided that for cultural and creative research and innovation projects, the minimum grant request would amount to 125.000 euros per project, which is half the amount projects belonging to other sectors need to comply with. This is because cultural and creative organizations tend to be smaller and more fragile in terms of economic sustainability and financing.

Also, the call foresees the collaboration with research laboratories and projects need to invest at least 40.000 euros of their budget on that, for CCIs it amounts to 20.000 euros.





This was created within the multi-stakeholder group set up within Action 1, which was indeed connected to this 3° action.

In fact, after the first two meetings, the 30 stakeholders involved in Action 1 were split into 4 smaller groups, each representing a specific theme they were interested in working on: it was a way to test the multi-stakeholder governance foreseen by this action. A group, i.e. Creativity in policy, decided to focus on policy measures for this sector.

The final document presenting the results of the group represents the guidelines for structuring a "A policy task force for innovative measures". Indeed the document provides the following information:

- objectives (i.e. improve policy-making for CCIs so as to develop systemic approaches)
- beneficiaries
- steps towards the concrete adoption of new approaches

After that, this new approach was already implemented at regional level in two different moments:

1. ART-ER supported the Regional Government in developing a new call for proposal on Digital Humanities, within ERDF-ROP 2021-2027. It is a completely new initiative for the Emilia-Romagna Region and it truly represents the spirit and vision of RegioArts: in fact, it puts together the two distinctive elements of the project, ICT, by fostering the adoption of digital solutions, and humanities, thus the cultural and artistic side of things.

In developing the call, several stakeholders were involved: public administrations, both at a regional and local level, and private players such ad universities, laboratories and cultural institutions.

2. ART-ER continued working on improving the regional strategy on the videogame industry: starting from the 2° call of Bologna Game Farm (a regional call for developers) and the set-up of a working group with stakeholders coordinated by ART-ER to foster European opportunities related to this field.



Assess of Impact Indicators after Action Plan implementation



The Baltan implemented Action 1: Experimenting with the tool and validate. Action 2 and 3 are not implemented at the moment. On March 10, 2022 we organized the first workshop A Journey Through the Wormhole: from conceptual project to product or service as part of the implementation of Action 1. Next to that workshop we have organized two additional workshops in an

international setting, one during the Arctic Design Week in Rovaniemi (March 2022) and one as part of the European week of regions and cities (October 2022). In the data below we only include the responses from people joining the workshop in Eindhoven, since the other workshops were not targeted specifically on the Eindhoven region.

Action 1: Experimenting with the tool and validate.

This first action proposes to organize a series of workshops and information sessions to introduce the tool to local actors and invite them to experiment with it. We used their learnings to update the tool, validate it and publish it together with some documentation on how it can be used. Action 1 was monitored via surveys to participants about how they have experienced the workshops and information sessions. We are happy to have received a very positive reflection from the participants to the workshop and the validation tool.

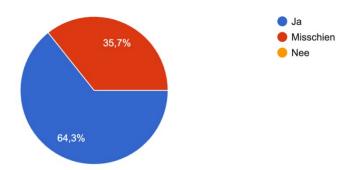
The QUALITATIVE INDICATORS of Action 1 are: Acceptance of the Validation Tool; usability of the validation tool; and how likely are participants to adopt the Validation Tool for use. We asked the participants several questions for this in a survey:

- Would this validation tool be useful for your practice/ organization? (64,3% replied yes)
- Did the tool give you more insight in the potential development of art projects? (78,8% replied yes)
- Do you think the validation tool can promote collaboration between art and other sectors? (85,7% replied yes)
- Would the roleplay game based on the Validation Tool be useful for your practice / organization (69,2% replied yes)

To sum up: we see a mostly positive response to the validation tool and the workshop based on it. This corresponds with the spoken feedback we get from participants after sessions. Below the graphs (in Dutch).

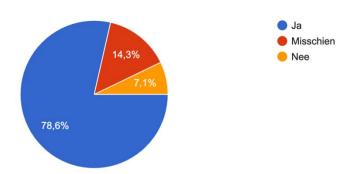


Zou een validatie tool zoals gepresenteerd in de workshop zinvol zijn voor jouw praktijk/organisatie? 14 antwoorden

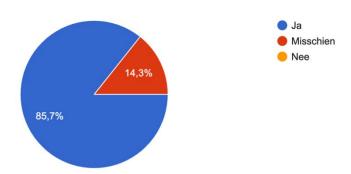


Heeft de validatie tool je meer inzicht gegeven in de mogelijke ontwikkelingen van een kunstproject?

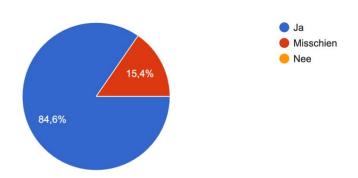
14 antwoorden



Denk je dat de validatie tool samenwerkingen tussen kunst en andere sectoren kan bevorderen? 14 antwoorden

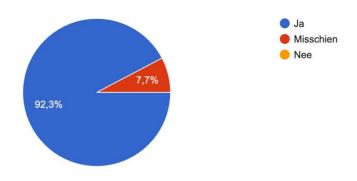


Heeft het spel je meer inzicht gegeven in de mogelijke ontwikkelingen van een kunstproject? 13 antwoorden

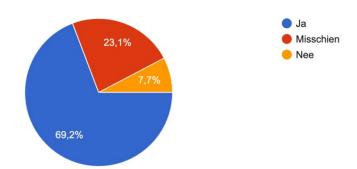




Denk je dat het spel samenwerkingen tussen kunst en andere sectoren kan bevorderen? 13 antwoorden



Is het spel zinvol voor jouw praktijk/organisatie? 13 antwoorden



The *QUANTITATIVE INDICATORS* for Action 1 are number of sessions with the field; number of organizations expressing interest in using the tool; number of coaching sessions with artists and makers on using the tool; and number of sessions with policy makers. We organized one workshop with the field in Eindhoven where both representatives of the ecosystem as well as policy makers were present. There was a total of 14 people present in that workshop. 9 people indicated that they were interested in using the tool in their practice / organization. We did not do separate coaching sessions with artists or makers, nor specific sessions with policy partners.

As mentioned above, we did two additional international workshops. However, we do not include these in the numbers presented above, since these do not specifically reflect on the Eindhoven region.

Assess of Impact Indicators after Action Plan implementation



Tuesday 21st of June 2022, Business and Cultural Development Centre (KEPA) and One Stop Liaison Office of the Region of Central Macedonia coorganised the working session on "Financial instruments to strengthen the Creative Industry in the programming period 2021-2027", in

Thessaloniki at the premises of the Alexander Innovation Zone.

The aim of the meeting was to review the main results from the introspection and strengthening actions of the Cultural and Creative Industries sector in Central Macedonia, that were implemented in the context of European and national programmes to strengthen the ecosystem, as well as the participatory process of formulating final proposals for intervention in the context of the Regional Operational Programme of Central Macedonia 2021-2027: Strengthening the synergies of businesses and industry professionals with other sectors, as well as support structures to strengthen the ecosystem, designed under Policy Objective 1 "A smarter Europe by promoting innovative and smart economic transformation ».

The participants had the opportunity to exchange views in the context of a creative discussion on the framework of innovative actions to be designed for the Cultural and Creative Industries sector. Moreover, through interaction processes, their familiarity with the ecosystem was strengthened, encouraging the future development of partnerships and synergies.

Initially, important information that has emerged from thematic workshops, educational activities, market research and studies, in the context of the assessment of the dynamics and challenges of the Cultural and Creative Industries sector in Central Macedonia, was presented by KEPA (RegionArts and CCI4Tourism projects) and by the One Stop Liaison Office (results of the 2nd round of Entrepreneurial Discovery Process), which led to a dialogic discussion to validate the results.

This was followed by short presentations of projects related to the Creative Industries by the participants («Cultural Footprint», «ForMe HandMade Goods», «4Helix+», «INNOVEXPO», «TEX-MED Alliances», «MeDryDive»).

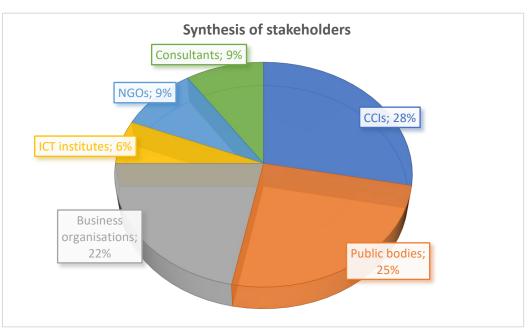
During the second part of the meeting, the attendees had the opportunity to share their views on the business support through state aid and through support structures, and then they worked in groups to propose the creation of a new or the strengthening of an existing structure (involved agencies, beneficiaries, actions, financing scheme, etc.).

The work meeting is considered extremely constructive, while the results and ideas that emerged will be used for planning the actions of the programming period for the development of the Cultural and Creative Industries sector in Central Macedonia.



Number of stakeholders taking part in codesigning a regional strategy to support CCIs: 32

The 32 participants during the above-mentioned workshop were experts and representatives of ecosystem actors and potential beneficiaries. The following graph shows the synthesis of the people that took part in this co-creation session.





9 participants came from SMEs activating in the field of CCIs that are the target group / end-users of the new initiatives to be uptaken; 8 participants were representing public (mainly cultural) bodies; 7 attendees were representatives from professional chambers/associations and business support organisations; 2 participants came from the ICT/research sector; 3 attendees were representing NGOs, mainly activating in the fields of creativity and design; 3 people were business consultants.



"From the year 2021. Enter was working on the implementation of the Action plan and achieving impact indicators. In this period 2 actions were implemented: Action 1 "Creative and Digital Information Hub" and Action 2 "Grant for stimulating interdisciplinary cooperation between the ART and ICT sectors"

When Creative and Digital Information hub was established 2 programs under it were implemented. SMARTUP was a program where participants were taught how to initiate innovation and creativity and this was presented through numerous successful examples from different sectors, also the participants were trained in how to think creatively and which tools and techniques to use to find new ideas. On the other hand, through TECHSTAR program (technology, creativity, and entrepreneurship), the participants learned how to use techniques that lead to a large number of ideas and the selection of the most suitable for the specific area. They learned about rapid prototyping, and rapid creation of a plan for the development of ideas.

Trainings and educations were conducted through the spring and autumn of 2022. Initially, through this action, Enter planned to detect at least 20 local SMEs and held at least 3 innovative training, all with the aim of increasing innovation, supporting multisector cooperation, and creative entrepreneurship. In the end, approximately 60 people were increasing their innovation capacities through 6 training and 2 lecturers.

Implementation of the second action represents policy influence on the City of Koprivnica Development Strategy until 2030. Action 2 was "Grant for stimulating interdisciplinary cooperation between the ART and ICT sectors" and policy influence occurs in new city measure that contributes to strengthening small and medium companies in the City of Koprivnica. Initially, through the Grant, amount available for the whole measure was approx. 6.500,00 EUR, but in the end, Enter and Policymaker City of Koprivnica decided to provide 10.000 EUR and give all amount to the winner of the Public call.

One of the goal of the Creative and Digital Information Hub is to provide information to SMEs on trends and digitization processes as well as transmit their needs to the ecosystem. By implementing trainings and the educations combined with networking events hub fulfills its goals. Also by influencing the City of Koprivnica Development Strategy, funds were secured for multisector collaboration of SMEs working in the CCI sector.

At the beginning of the project, a SWOT analysis was made. There were weaknesses identified such as no funding measures that would adequately fund such cooperation, prejudices of one sector to another, lack of education about the benefits of such cooperation, and lack of events where two sectors will meet and connect. There was also a threat that authorities will not recognize such initiatives as worthy of funding. By implementing actions of the Action plan these weaknesses are removed or at least minimized. Through the daily operations of the hub, Enter will continue to encourage the cooperation of different sectors, with an emphasis on bringing innovation to life in business processes."



CONCLUSIONS

Oporto Polytechnic Drawing Factory

"PDF is satisfied with the results of the self-defined performance indicators. Through our Events, we have achieved:

- o 20 local stakeholders actively involved;
- o 30 people directly reached through ICT Meets the Arts.
- o An average of 2,800 people reached through social media dissemination".

ARTER

ART-ER successfully met its performance indicator "Number of collaborations between artists and ICT companies" identified in the application form: more than 30 interactions - in the broad sense of the term - were fostered by the activities developed by RegionArts.

Impact indicators will be further monitored during the second phase of the project, however, so far ART-ER has been able to update the "Map of ecosystems linking arts and ICT in Emilia-Romagna", assessing that the number of measures, policies and actors supporting this domain has increased compared to when RegionArts started.

Laboratories in Lapland

The University of Lapland organised workshops, events and local stakeholder meetings where we have senior people to connect people from the ICT sector with people from the CCis. Through the actions related to the RegionalArts project, the University and the Arctic Design Cluster were able to contribute more actively to regional policy-making, and promote the benefits of the interaction between Arts and ICT.

Baltan Laboratories

The Baltan impact indicators aim to gain insight into stakeholder reflections on the validation tool, provide guidance for a new mapping of the Eindhoven ecosystem and find out if there is a greater understanding of the needs for an ecosystem to support artistic and conceptual projects in the Eindhoven ecosystem.

KEPA Centre for Enterprise and Cultural Development

The main conclusions derived from KEPA's exploration of the self-defined and impact indicators concern a) the knowledge, once again, of the dynamic perspective that the KIC sector has in the region of Central Macedonia, b) the highlighting of the contribution of the RegionArts project to the enhancement of KICs in regional policy, and c) the underestimation of the need to actively involve target groups in order to achieve greater impact.

ENTRAR:

CCIs, including the IT sector in the city of Koprivnica, are responding very well to workshops, events and meetings in order to introduce SMEs with an innovative and multidisciplinary approach. All these activities are resulting in the very good realisation of self-defined impact and performance indicators.

REGIONE MOLISE:

The Molise Region is satisfied with the result of the self-performance indicator already identified in the application form The expected value was largely achieved. Also the impact indicators were positively attested by the target groups to which questionnaires were administered.



The RegionArts consortium would like to thank the external project participants as well as the participants of the surveys and meetings for their very active and committed participation in the evaluation of the Policy Instruments.

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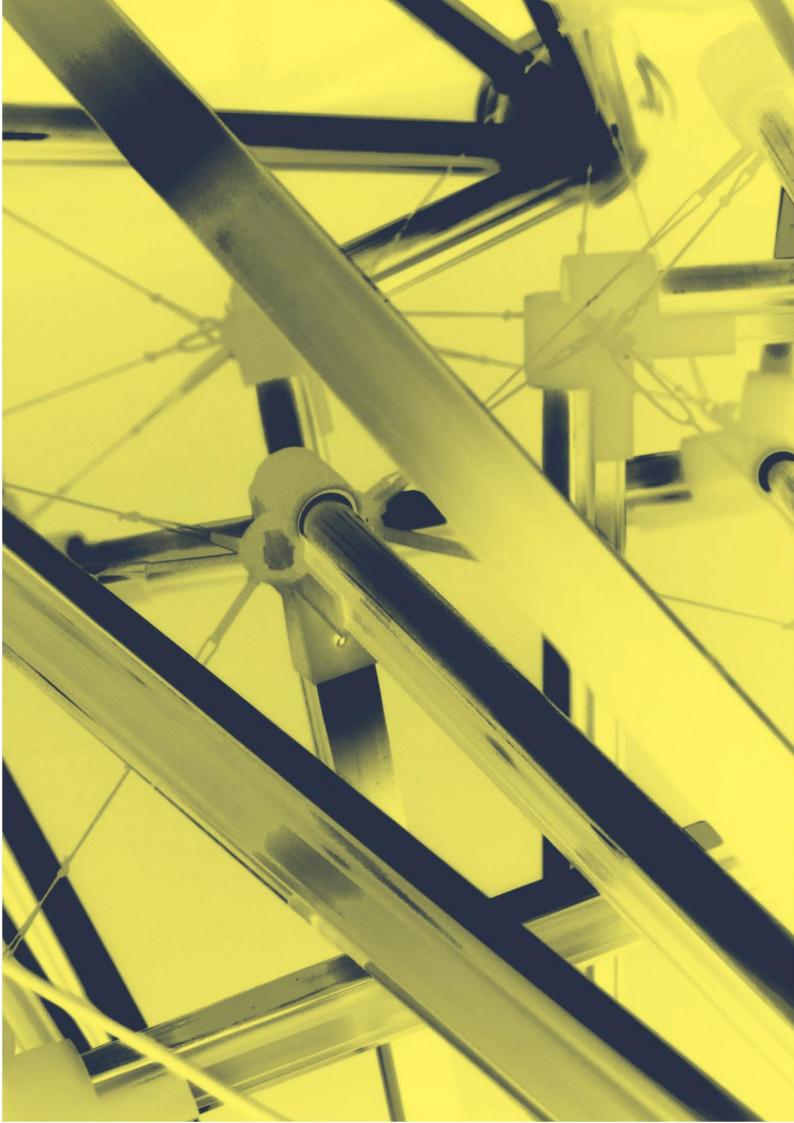
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EVALUATION POLICY INSTRUMENT

Evaluating cross-cutting actions between art-culture-design and ICT sector

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