Ref. Ares(2022)6762659 - 30/09/2022

Deliverable Report

D7.9

Report on Communication and Dissemination Activities

Report N. 2

Deliverable No.	7.9	Work Package No.	7	Task/s No.	7.2
Work Package Title		Communication, Dissemination and Capacity Building for Cybercrime Prevention and Awareness			
Linked Task/s Title		Cooperation agenda and training roadmaps for EU LEAs on young cybercriminal activities			
Status		Final	(Draft/Draft Final/Final)		
Dissemination level		PU	(PU-Public, PP, RE-Restricted, CO-Confidential)		
Due date deliverable		30/09/2022	Submission date	30/09/22	
Deliverable version		2.0			

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Document History

Version	Date	Comment
V1.0	15/08/2022	First draft
V2.0	30/09/2022	Final version including comments from reviewers

List of Abbreviations

Abbreviation	Description
EU	European Union
GA	Grant Agreement
LEAs	Law Enforcement Agencies
NMT	Neural Machine Translation
WP	Work Package

TABLE OF CONTENT

List of Abbreviations 3
TABLE OF CONTENT 4
EXECUTIVE SUMMARY 5
1. INTRODUCTION 6
1.1. Purpose 6
1.2. Relation to Other Project Documents 6
1.3. About RAYUELA 7
1.4. About WP7 7
2. RAYUELA communication and dissemination activities 9
2.1. RAYUELA WEBSITE 9
2.1.1. PROJECT PARTNERS WEBSITE 11
2.1.2. WEBSITE MODIFICATION 12
2.2. SOCIAL MEDIA CHANNELS 12
2.2.1. RAYUELA FACEBOOK CHANNEL 13
2.2.2. RAYUELA LINKEDIN CHANNEL 15
2.2.3. RAYUELA TWITTER CHANNEL 19
2.2.4. RAYUELA YOUTUBE CHANNEL 22
2.3. RAYUELA NEWSLETTER AND INFOGRAPHIC 22
3.PRACTICAL PHASE: dissemination activities 24
3.1. PROJECT WORKSHOPS AND EVENTS 24
3.2. SISTER PROJECTS WORKSHOPS AND EVENTS 25
3.3. PUBLIC WORKSHOPS AND EVENTS 26
KEY PERFORMANCE INDICATORS 31
FINAL COMMENTS AND FUTURE PROGRESS 33
Annexes – list of Communication and Dissemination activities (M19-M24) 1

EXECUTIVE SUMMARY

The present report on communication and dissemination activities and strategy update aims to provide the latest information on the communication and dissemination tools developed in the project. This report provides a full overview of the second phase of RAYUELA project and an overview of all activities related to the communication and dissemination that project partners have carried out during the last twelve months of the project.

The report has been compiled by Bratislava Policy Institute (BPI) which is the leader of WP7, focused on communication and dissemination activities. The report also detailed all the past communication and dissemination activities of the whole consortium and of each project partner on their individual level. The report analyses the RAYUELA activities of the consortium carried out in the second 12 months of the project. It sets out the impact assessment of:

a) Communication channels, tools and activities (such as the project website, cloud platforms, social media accounts, newsletters, infographics, and others).
b) Dissemination activities, materials, and publications.
c) Key performance indicators.
d) Future dissemination and communication project activities.
e) Risk management and coordination.

The inner structure of the report is divided into 4 categories: i) Introduction, ii) Communication and dissemination activities, iii) Dissemination activities (practical phase), and iv) Key Performance Indicators (including the future progress). This structure mirrors the aim of the project, the communication and dissemination activities carried out, and future project progresses. In all chapters, the reader will find a detailed analysis of the project progress, analytics of communication and dissemination activities, analysis of the strengths and weaknesses of the project consortium in relation to the communication and dissemination activities, and propagation of all visual materials and intellectual outputs that were made during the 24 months of the RAYUELA project.

1. INTRODUCTION

This second dissemination and communication report details all the dissemination and communication activities carried out by the RAYUELA project within 24 months of the project duration. The report relies on input provided by the project partners and the WP7 coordinator Bratislava Policy Institute (BPI).

1.1. Purpose

The aim of the D7.9 Report on Communication and Dissemination Activities (2/3) is to give an overview of the work done during M13 to M24. Since the Communication and Dissemination activities till M18 have been already included in the periodic report, in this document a special focus on the period that comprises from M19 to M24 is included.

In section 3, an overview of the different RAYUELA channels is made, including the website and the different social media.

In section 4, the document includes other C&D activities, such as workshops and other events.

Finally, an Annex has been included with all C&D activities from M19 to M24 (note that all C&D activities from M1 to M18 have been already included in the Periodic Report).

1.2. Relation to Other Project Documents

This document is in consonance with the deliverable D7.8 Report on Communication and Dissemination Activities (1/3).

1.3. About RAYUELA

The Internet has become an integral part of children's and young people's lives. The increased time spent online is prompting questions about whether they are in control of their Internet usage. The low level of awareness of cyber threats and their potential impact is a serious issue that translates into the proliferation of incidents due to human mistakes. Up to 51% of EU citizens feel not at all or not well informed about cyber threats and 86% of Europeans believe that the risk of becoming a victim of cybercrime is rapidly increasing. On the other hand, Law Enforcement Agencies (LEAs) have noted that even more teenagers and young people are committing cybercrimes. This is an international problem that has considerable cost implications; it is estimated that crimes in cyberspace will cost the global economy $445B annually. Understanding the behavioural and developmental aspects of cybercrimes is becoming increasingly important and underlines the necessity of a shift in focus from sanctions to deterrence and prevention.

As a research project, RAYUELA aims to bring together LEAs, sociologists, psychologists, anthropologists, legal experts, computer scientists, and engineers, to develop novel methodologies that allow a better understanding of the factors affecting online behaviour related to new ways of cybercrime, as well as promoting the potential of these young talents for cybersecurity and technologies.

RAYUELA's main goal is to better understand the drivers and human factors affecting certain relevant aspects of cyber criminality, as well as empower and educate young people (children and teenagers primarily) on the benefits, risks, and threats intrinsically linked to the use of the Internet by playing, thus preventing and mitigating cybercriminal behaviour.

The project focuses on cybercrime, which has a significant cross-border impact among the EU countries, but also outside the EU. Specifically, the proposal is addressing cybercrime related to children, teenagers, and young adults, which happen to be one of the most vulnerable populations in the EU, and who must be protected and educated to stay safe online. RAYUELA proposes a series of solutions to help the EU in the prevention, investigation, and mitigation of cybercrime related to online grooming, cyberbullying, and human trafficking while incorporating the perspective of gender and cultural diversity. Moreover, one of the main issues to be tackled in RAYUELA will be the defence of fundamental rights, especially the right to privacy online. The project brings together key stakeholders to secure the impacts at the EU level and beyond.

1.4. About WP7

WP7 aims to: [1] define the Communication and Dissemination plan for the main results and development achievements, [2] identify the main target communities, develop impact-effective activities and use the most adequate means for communicating key features and disseminating project outcomes, [3] define new prevention mechanisms to avoid cybercrime, [4] design public communication campaigns to raise awareness among EU youth, and [5] define a cooperation agenda and capacity building roadmaps to fight young cybercrime.

Next, a description of the tasks of the RAYUELA project related to this deliverable is provided (as in the Grand Agreement -GA-), including the involvement of relevant project members of the consortium:

Task 7.1. Communication and dissemination plan and strategy: all project members will be responsible for their internal communication channel and their own communication tools, which should be copying the overall visual identity of the project and the identical form, approved by the WP7 leader.

Task 7.2. Communication and dissemination activities (M1-M36) will be active during the whole project duration (M1-M36) within the main leader BPI. RAYUELA project will be communicated and disseminated in a variety of online and offline dissemination channels. Visibility and publicity will be achieved via [1] a visual identity, [2] a website, [3] RAYUELA's educational material and policy guidelines, [4] supporting materials with original written, visual and audio-visual content, [5] contact lists and direct electronic mailing, [6] publications and media outputs (social media, press releases, and newsletters), [7] scientific and technical publications in specialised media, and [8] other communication events approved by all project partners.

Task 7.3. New prevention mechanisms: guidelines and policy cycle recommendations for cybercrime (M9-M36) which will be led and designed by BPI with closer cooperation of LEAs. They will propose new ways to analyse and how look at cybercrime, its threats, and its impact on individual behaviour which affects society in general.

Task 7.4. Awareness campaigns and the final RAYUELA event on cybercrime awareness and prevention (M9-M36) will be led by ALLDIGITAL in cooperation with COMILLAS, BPI, TARTU, UGent, and EA. ALLDIGITAL will encourage horizontal mainstreaming both at the national and international level, promoting the project to training organisations and competent public authorities including those from countries not involved in the project.

Task 7.5. Designing new educational content and materials for the EU youth (M9-M36) will be led by BPI in cooperation with COMILLAS, TARTU, UGent, and EA. RAYUELA's educational content is the most important and valuable output of the whole project which will reach the main outcome of the project – awareness of children, parents, teachers, and educators about the main threat and impact of cybercrime on youth.

Task 7.6. Cooperation agenda and capacity-building roadmaps for EU LEAs on young cybercriminal activities (M9-M36) which will be led and designed by BPI in closer cooperation with LEAs project partners. They will design a dedicated roadmap for LEAs that will help to go through relevant materials, and educational tools without any barriers.

2. RAYUELA communication and dissemination activities

The second communication and dissemination plan was designed for the purpose to maximise awareness of the RAYUELA project and its achievements during the whole (and after) duration of the project, including the presentation of individual and consortium activities of all project members, including intellectual outputs and public events. The purpose of all designed activities within the plan was to target relevant stakeholders. All the project activities of the consortium, project coordinator, and WP7 coordinator were designed to reshape the visual identity of the RAYUELA project, promote the main goal and objective towards the targeted audience, and make RAYUELA visible.

Planned activities for the period of second 12 months period of the project included:

a) Providing information about RAYUELA project through communication tools/channels such as the project website, partners network, and contribution to third-party publications, events, and channels.
b) Engaging with the target audience via communication channels (social networks, newsletters, infographics, networking/research and educational events, conferences, and more).
c) Promoting intellectual outpost of the project deliverables, research outpost, and work packages.
d) Promoting the pilot testing of RAYUELA game through active involvement of the target audience - children.

2.1. RAYUELA WEBSITE

RAYUELA's website serves as the primary communication and dissemination channel. It is used as the main gateway to spread all relevant information concerning the progress and deliverables of the project to the broader public. The website's main objective was to make it intuitive, dynamic, and user-friendly. It was designed from scratch, and no third-party templates were used. The project's public website (https://www.rayuela-h2020.eu/) is developed and maintained by Bratislava Policy Institute (BPI) as the leader of WP7 – communication and dissemination activities. The initial version of the RAYUELA website was launched on the 2nd of February 2021, and it is regularly updated with all relevant information. The project website's central section (page) is provided in English. Access to the project website is monitored via Google Analytics. The maintenance of the website and the update of drivers, gadgets, and tools are done on a monthly basis, so there are no deviations that could affect interactive content, figures, or other deliverables present on the website.

During the past 12 months from the last RAYUELA Communication and Dissemination Report (2021), the website improved its content dramatically, especially in the news and events sections. Some gaps still need to be filled, especially related to the Media Corner and Documents, Public Reports, and

Dissemination materials due to their character and longer preparation. The public deliverables and content of COF deliverables have been recently uploaded to the website. We hope this will serve to increase visits in the future.

Overall, during the whole project duration, the interactivity within the website is improved continuously. **Firstly,** the geographical distribution of the region doesn't lack variety, and all the project countries are represented, which is most likely the outcome of the own activity of concrete consortium members. For example, at least one user in 44 countries worldwide interacts with the website.

	Country	↓ Users	New users	Engaged sessions	Engagement rate	Engaged sessions per user	Average engagement time	Event count All events
	Totals	446 100% of total	446 100% of total	227 100% of total	42.19% Avg 0%	0.51 Avg 0%	1m 41s Avg 0%	6,344 100% of total
1	Spain	117	114	96	44.04%	0.82	2m 35s	2,228
2	Estonia	106	106	6	54.55%	0.06	0m 15s	635
3	Greece	36	36	15	36.59%	0.42	1m 24s	495
4	United Kingdom	33	30	14	43.75%	0.42	1m 16s	382
5	Belgium	30	27	19	35.19%	0.63	2m 59s	483
6	Slovakia	19	19	6	35.29%	0.32	1m 28s	634
7	Italy	16	15	8	34.78%	0.50	1m 35s	247
8	Latvia	13	12	6	50%	0.46	1m 36s	133
9	France	10	9	11	55%	1.10	1m 44s	121
10	Germany	10	10	5	45.45%	0.50	2m 42s	129

Figure 1. Demographic division of users - unique visitors of the RAYUELA website (Google Analytics, March 2021 - September 2022).

Secondly, even when the engagement does not vary on variance definitely what should be, according to Google Analytics, improved in the Future is the direct engagement linked to the natural downloads, which we will secure for the future when new - scientific and educational content will be uploaded on the website.

EVENT NAME	EVENT COUNT
page_view	2.3K
user_engagement	1.8K
scroll	923
session_start	856
first_visit	446
click	52
file_download	31

Figure 2. Users' engagement within the RAYUELA website (Google Analytics, March 2021 - September 2022)

Overall, according to Google Analytics, the number of unique visitors from March 2021 to September was **446 users**. Over time the engagement and visit to the RAYUELA website also varied; the peak was visible at the beginning - of April 2021 - which was connected, firstly with the announcement of all project partners on the launch of the website, and secondly, the launch of the RAYUELA project video.

2.1.1. PROJECT PARTNERS WEBSITE

Project partners use their organisation's websites as communication channels. All partners with separate websites uploaded basic information about the RAYUELA project in English and relevant national languages. For example, UPM has designed a research group, where all news about the RAYUELA project and other cybercrime activities are published regularly (in addition to social media).

Table NOX RAYUELA partners website

NO	Name of partners	Official Partner Website	Sub-website
1	COMILLAS PONTIFICAL UNIVERSITY	https://www.comillas.edu/	Information about RAYUELA, Promotion of video, Promotion about the project - spanish
2	TECHNICAL UNIVERSITY OF MADRID	https://www.upm.es/	Research Group on Cybercrime and RAYUELA activities
3	TECNALIA FUNDATION RESEARCH AND INNOVATION	https://www.tecnalia.com/	Specific information from RAYUELA will be added to the website
4	TIMELEX	https://www.timelex.eu/en	Information about RAYUELA blog dedicated to RAYUELA
5	BRATISLAVA POLICY INSTITUTE	https://www.bpi.sk/	Information about RAYUELA
6	THE CENTRE FOR ETHICS, UNIVERSITY OF TARTU	https://eetikakeskus.ut.ee/et	Information about RAYUELA
7	POLÍCIA JUDICIÁRIA	https://www.policiajudiciaria.pt/	Information about RAYUELA
8	VALENCIA LOCAL POLICE	https://twitter.com/policialocalvlc	Information about RAYUELA
9	POLICE SERVICE OF NORTHERN IRELAND	https://www.psni.police.uk/	Information about RAYUELA
10	TILDE	https://www.tilde.com/	Information about RAYUELA
11	GHENT UNIVERSITY	https://www.ugent.be/	Information about RAYUELA
12	ELLINOGERMANIKI AGOGI	https://www.ea.gr/ea/intro/highres.html	Information about RAYUELA
13	UNIVERSITY COLLEGES LEUVEN - LIMBURG	https://www.ucll.be/nl	Information about RAYUELA
14	ALL DIGITAL	https://all-digital.org/	Information about RAYUELA

15	ZABALA INNOVATION CONSULTING	https://www.zabala.eu/	Information about RAYUELA
16	ESTONIAN POLICE AND BORDER GUARD BOARD	https://www.politsei.ee/et/	Information about RAYUELA
17	NEC LABORATORIES EUROPE	https://neclab.eu/	Specific information from RAYUELA will be added to the website

2.1.2. WEBSITE MODIFICATION

Making information broadly and readily available in many languages promotes project objectives and dissemination of results to the broader public. In recent years, the European Union and its member states have invested in various programs to advance language technologies as an efficient tool for breaking language barriers. This has resulted in numerous LT technologies, tools, and services that have demonstrated their advantages across a wide range of national and international projects and have already proven their usefulness in promoting access to information. To ensure that information about the project and achievements is available to the broader public, we have integrated Neural machine translation (NMT) systems support.

The NMT support is provided by Tilde and is based on Tilde's Webpage translation widget technology (@tilde-nlp/web-translate-widget - npm (npmjs.com)). NMT service includes the latest cutting-edge features in MT technology, helping to reach global audiences, and access multilingual information faster and more efficiently than ever. It is a scalable cloud-based "factory" for statistical MT (SMT) and neural MT (NMT). It provides automated training of MT systems from specified collections of data stored in the Tilde Data Library, which integrates the repository of parallel, monolingual, and terminological data with billions of parallel and monolingual segments.

From the last report, the website updated its language modification to 11 European languages including Danish, Dutch, Estonian, French, German, Greek, Italian, Latvian, Portuguese, Slovak, and Spanish. Our main aim is to update the language modification of the website to all European languages till the end of the project duration.

2.2. SOCIAL MEDIA CHANNELS

RAYUELA communication and dissemination activities are also actively carried out through social media channels. The consortium agreed at the beginning of the project that they would create an account on social media channels that can reach and power to target potential audiences, relevant stakeholders, and project target groups. According to these keys, we created a RAYUELA account on Facebook, Twitter, LinkedIn, and YouTube channels.

The project consortium also agreed that from the first of October 2022, another social media account will be created on Instagram to help awareness campaigns via visual material. Since Instagram works

strictly with visual material, it seems a relevantly useful tool to disseminate and communicate the RAYUELA content.

The sole responsibility for the regular update of the social media channels is the WP7 coordinator, who also has access to all social media accounts. Shortly, we are thinking of widening the group with access, especially to the coordinator of Task 7.4 – ALL DIGITAL. The monitoring of the performance of all social media channels is secured by tools and analytics provided by each channel.

2.2.1. RAYUELA FACEBOOK CHANNEL

RAYUELA Facebook Page was launched on the 12th of October 2020. As of August 2022, RAYUELA's Facebook Page has 203 followers. Meta Business Suite Insights tool allows us to compare them based on their gender, age, city and country. With regards to these demographic characteristics, 58.10% of RAYUELA's Facebook Page followers are women, with the rest of 41.90% being men.

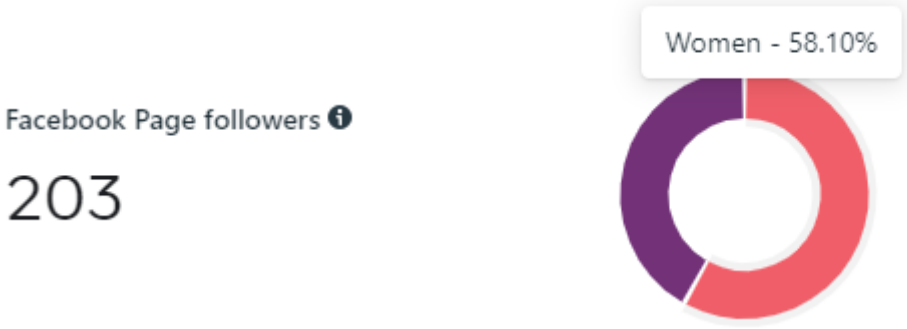

Figure 3. A number of Facebook Page followers and % based on their gender as of August 2022

Breaking the followers down into age groups, the majority of them are between the ages of 35 - 44 years (18.30% women - 15.20% men), followed by those aged 25 - 34 and 45 - 54. The number of followers aged 18 - 24 tends to be very low (less than 5% of the total number of followers). Therefore, for the upcoming months, we will shift our focus on creating the content that shall target this age group more.

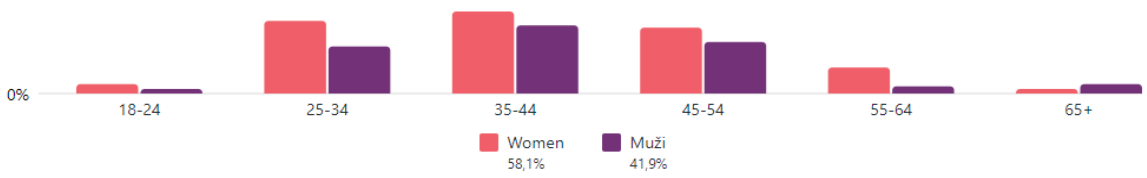

Figure 4. % of Facebook followers based on their age as of August 2022

With regards to the countries in which our followers live, 44.80% are from **Slovakia**, followed by **Greece** with 18.20%, **Belgium** (4.90%), **the United Kingdom** (4.40%) and **Estonia** (3.90%). Meta Business Insights also presents us with data about Poland, Spain, Netherlands, Czechia, and Switzerland - representing 2 and less than 2% of RAYUELA's Page followers. To close the percentage gap between the first two countries and the rest, we share a few posts about RAYUELA on the social media pages of RAYUELA's partners from time to time - especially when a significant milestone is reached.

Regarding content, the most successful posts were those presenting RAYUELA's meetings, events attended by RAYUELA's team members, and newsletter promotion. The most successful post was one of our RAYUELA's "quiz series", having reached 8266 people, liked by 19 people, and shared by 12. Based on our experience, posting to test people's knowledge seems to be an effective way to raise both reach and engagement. However, the more posts there were of the same kind for an extended period (more than 1.5 - 2 months), the smaller the numbers were. Thus, it is advisable to post a smaller number of such posts for future purposes throughout a shorter period.

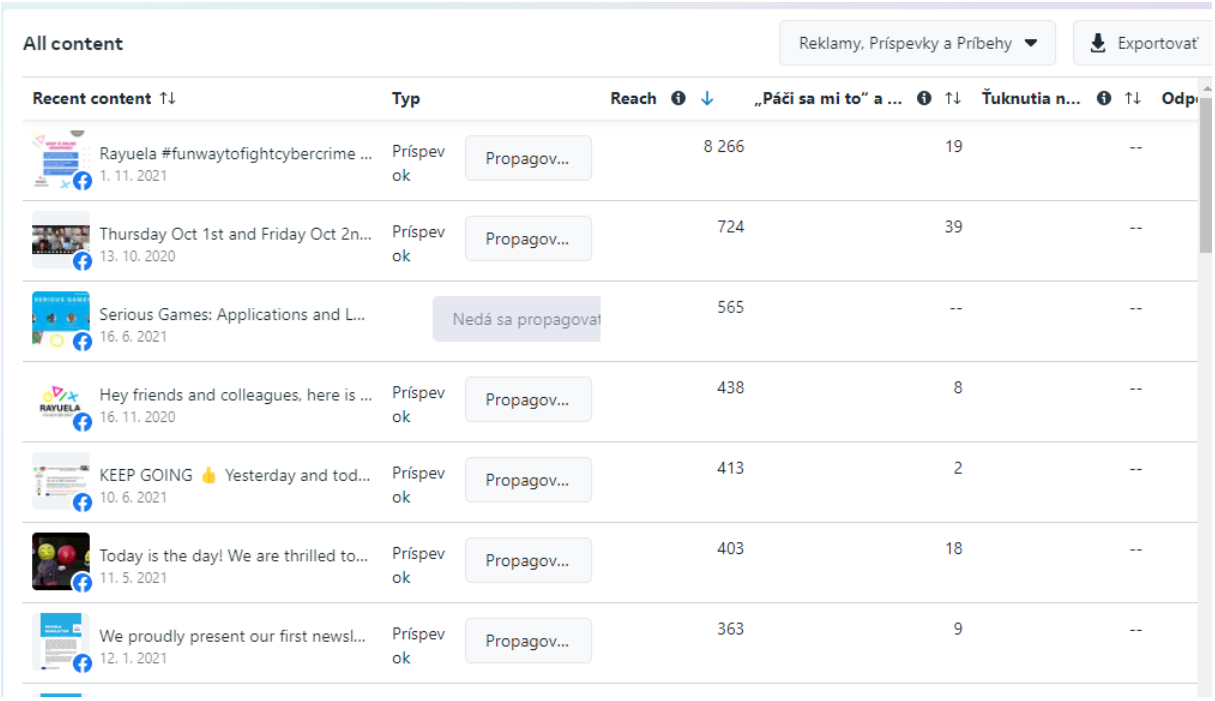

Figure 5. Top Facebook Content as of August 2022

October and November 2021 were also the most successful months on RAYUELA's Facebook Page in terms of reach. Based on the insights, we assume that the reason behind this is that the posts were posted on more-less the same day and at the same time every week. This high performance was related to the October RAYUELA consortium meeting in Athens and the OPEN Classroom conference (mentioned in the project activities and deliverables below).

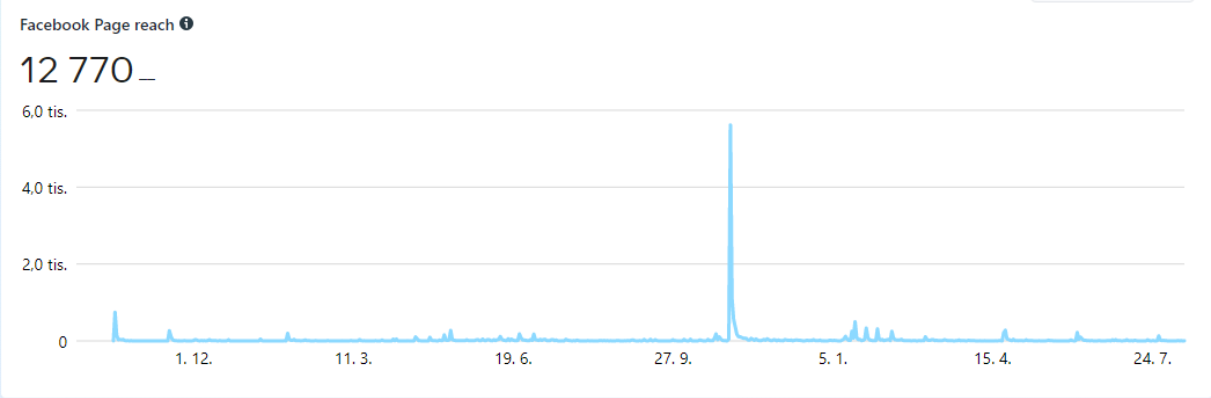

Figure 6. Facebook Page reach November 2020 - August 2022

Overall, in comparison with LinkedIn and Twitter profiles, RAYUELA's Facebook Page seems to have the lowest reach and engagement. We believe that the reason behind this is insufficiently targeted and personalised content. Therefore, in the upcoming phase, we aim to adapt Facebook posts to target the 18 - 24 age group and post more dynamic content that often tends to be more engaging on social media platforms such as Facebook.

Based on the Insights about reach and engagement, it is highly recommended to post pictures with people who attended events such as conferences, meetings, etc., as they seem to favour the algorithm used and are often re-shared by other pages or people, which enhances the statistics. One of the most successful posts was those mentioning RAYUELA game pilots and infographics aimed at testing people's knowledge.

Finally, according to Meta Business Insights, the most effective strategy for our RAYUELA's Facebook Page seems to be to post twice a week and at more-less the same time every week.

2.2.2. RAYUELA LINKEDIN CHANNEL

RAYUELA LinkedIn account was launched on the 12th of October 2020. As of August 2022, RAYUELA's LinkedIn Page has 175 followers. Based on the data from the Analytics tool, LinkedIn seems to be the most effective social media platform for a project like RAYUELA. In the past year (because of the latest updates, LinkedIn allows us to track the period of the last 365 days, thus August 2021 - August 2022), page views have increased by 726%, and unique visitors by 636.80%.

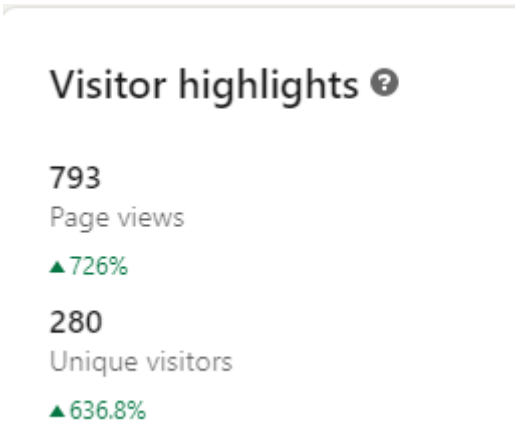

Figure 7. Information about LinkedIn Page visitors between August 2021 - August 2022

On LinkedIn, we can compare Visitor demographics in the following categories: job function, company size, industry, location, and seniority.

Since RAYUELA is a research project centred around cybercrime, we can easily target people who work in research, education, program, and project management. Although these job functions are the most relevant, with more than 10% of the whole number of visitors, RAYUELA Page is also visited by people who work in the community and social services, business development, operations, information technology, legal, engineering, and media and communication.

Table 1. Information about LinkedIn Page Visitors based on their Job Functions

Job Function	Visitors (number)	Visitors (%)
Education	202	25
Research	186	23
Program and Project Management	90	11
Community and Social Services	41	5
Business Development	35	4
Operations	35	4
Information Technology	32	4
Legal	27	3
Engineering	20	3
Media and Communication	17	2

RAYUELA's LinkedIn page is mostly suitable for posts about events, conferences, meetings, and project milestones which people often share on their own LinkedIn profiles, creating more reach and engagement.

In the past year (the time period of August 2021 - August 2022), the number of reactions has increased by more than 1,000%, followed by an increase in comments and shares. We assume that this has been accomplished thanks to regular posting and reacting to posts in which RAYUELA Page is tagged in as this helps to raise awareness about our project among a wider audience.

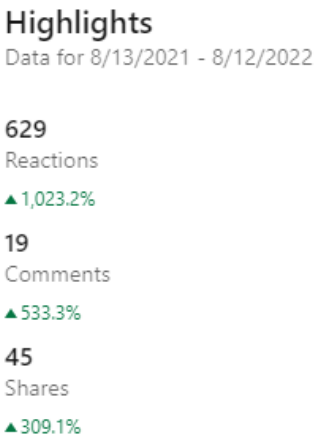

Figure 8. Information about Engagement on LinkedIn Page

To the most successful posts in terms of engagement belongs the following ones (comparison within the time period between August 2021 and August 2022):

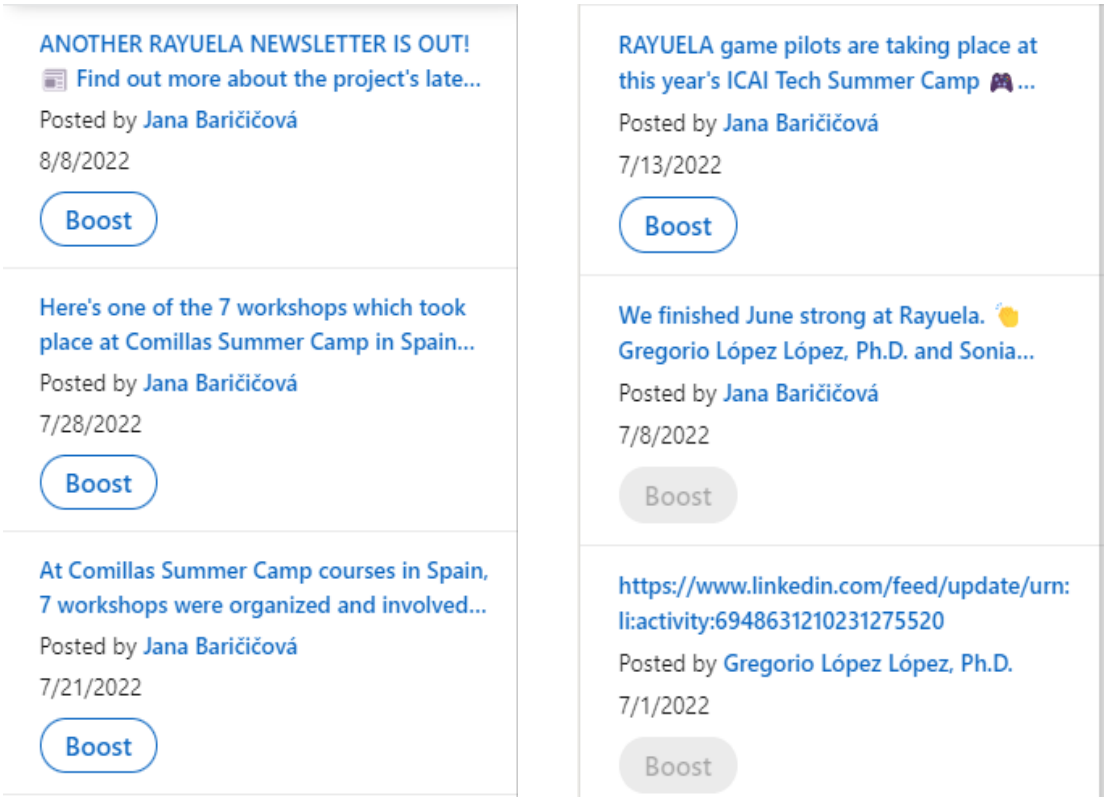

Figure 9. Top LinkedIn Content as of August 2022

It is evident that posting about project updates and various events is an effective way to enhance engagement on RAYUELA's LinkedIn page.

With regards to the location in which our page visitors reside, 46% come from Madrid Area, Spain; followed by Brussels Area, Belgium but with 8% only. Various areas in Spain repeat themselves in the following list, concluded by the Slovak Republic area with 2%. As already mentioned in the case of our RAYUELA Facebook Page, it is highly recommended to diversify the countries in the future by sharing information about RAYUELA project updates on the pages of our project partners, etc.

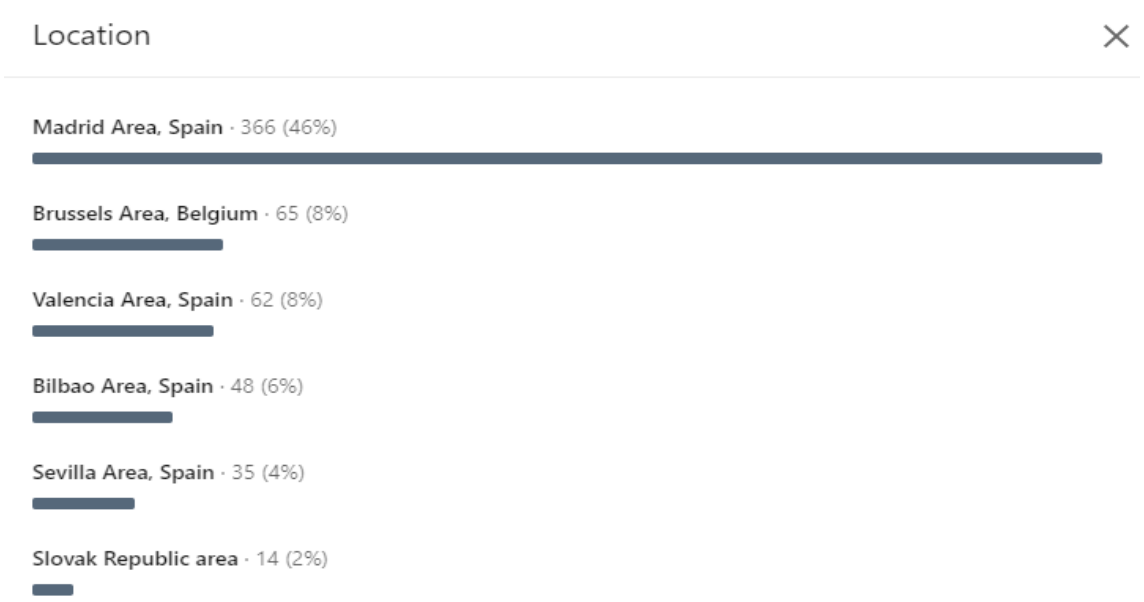

Figure 10. Information about LinkedIn Page Visitors based on the location they reside in

2.2.3. RAYUELA TWITTER CHANNEL

The RAYUELA Twitter account was launched on the 12th of October 2020 and has 141 followers as of August 2022. Based on the available statistics, we can observe that there is not an important linkage between the number of tweets published in a month, impressions, and profile visits. Surely, impressions tend to increase with a higher number of tweets; however, the number of profile visits is of higher importance for our RAYUELA Twitter page. In the following screenshots, you may see some examples. What made a difference and is thus highly recommended to follow when creating content for Twitter, is the type of content published. The most desirable results were reached by re-tweeting posts mentioning RAYUELA on other people's profiles and posting about huge project milestones and events in which we could tag other people or pages.

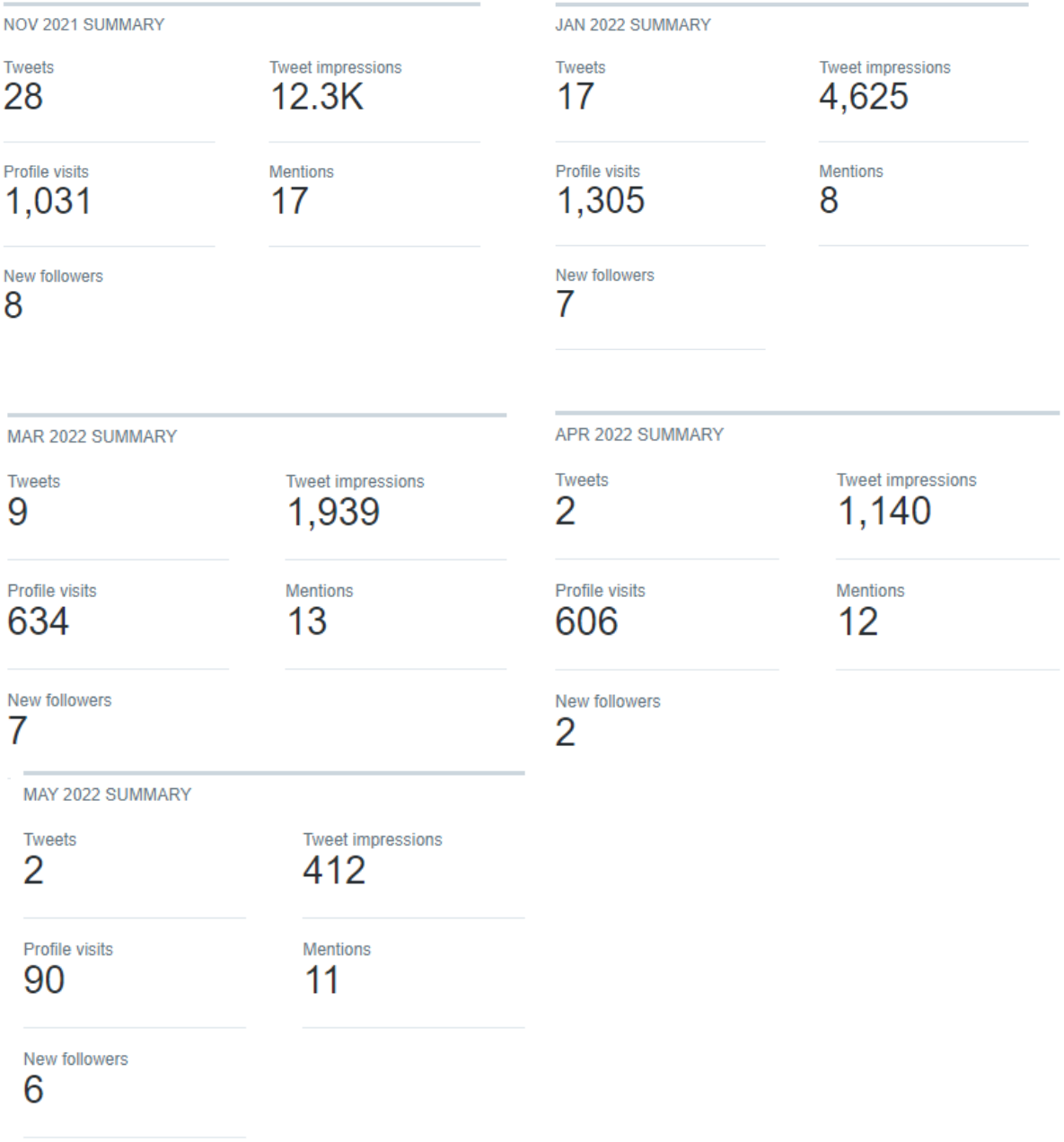

Figure 11. Comparison of statistics during chosen months on RAYUELA's Twitter Page

The above-mentioned is also supported by the list of "Top Tweets" which are visible in the following figure as followed:

RAYUELA @RAYUELA_H2020 · Jul 1 What an amazing group of Young Ambassadors! Today Gregorio López López, Ph.D. and I had the great pleasure to present the **@RAYUELA_H2020** project and let them test the videogame! Very good vibes and impressions from them and feedback on future developments. pic.twitter.com/aLt0aDPceu View Tweet activity	384	15	3.9%
RAYUELA @RAYUELA_H2020 · Jul 8 We finished June strong at Rayuela. 👏 Here's Sonia Solera at the VII National Conference on Cybersecurity Research (JNIC2022) in Bilbao, speaking of developments carried out in the RAYUELA project. 👥 👮‍♀️ pic.twitter.com/sNjRZQL7Wr View Tweet activity	268	20	7.5%
RAYUELA @RAYUELA_H2020 · Jun 3 We are honoured that **@policialocalvlc** presented Rayuela and **@CcdriverH2020** projects on the conferences which took place in May! See you in the upcoming week with news about our game! **#FutureofEurope #makeinternetsafer #combatcybercrime #H2020 #SaferInternet #EC_H2020** pic.twitter.com/Px0KdCQ88t View Tweet activity	240	24	10.0%
RAYUELA game pilots are taking place at this year's ICAI Tech Summer Camp 🎮 Two sessions took place, one with the participants of Development of 3D Videogame and Cybersecurity course. 👥 **#FutureofEurope #makeinternetsafer #combatcybercrime #H2020 #EC_H2020 #Rayuela** pic.twitter.com/XH0mxmX67Z View Tweet activity			
RAYUELA @RAYUELA_H2020 · Jun 19 DID YOU KNOW THAT WE HAVE A RAYUELA GAME PROTOTYPE 🎮 ? And a school class 🏫 from the Spectrumcollege Beringen in had the honor to be the first ones to play it. **#FutureofEurope #makeinternetsafer #combatcybercrime #H2020 #SaferInternet #EC_H2020** pic.twitter.com/3Um4hEWP3S View Tweet activity	233	12	5.2%
RAYUELA @RAYUELA_H2020 · Jul 28 Here's one of the 7 workshops which took place at Comillas Summer Camp in Spain during which participants played our RAYUELA game prototype. 👥 **#FutureofEurope #makeinternetsafer #combatcybercrime #H2020 #SaferInternet #EC_H2020 #Rayuela** pic.twitter.com/mE0mmVZ48T	193	14	7.3%

Figure 12. Top Twitter Page Content as of August 2022

Unfortunately, Twitter Analytics does not provide us with data about demographic characteristics.

2.2.4. RAYUELA YOUTUBE CHANNEL

The RAYUELA YouTube Channel was launched on the 28th of April 2021, and from that time we published 4 videos related to the project, activities, or deliverables. In general, RAYUELA YouTube has 9 subscribers and 364 views. As of August 2022, the most popular shared video on the channel was the RAYUELA project video with 409 views, followed by the Serious Games Workshop with 35 views, Workshop on Human behaviour modelling with 25 views, and Workshop on Technology and cybercrime with 23 views. The latest video which has been uploaded is RAYUELA IAB 1st year meeting with currently 17 views.

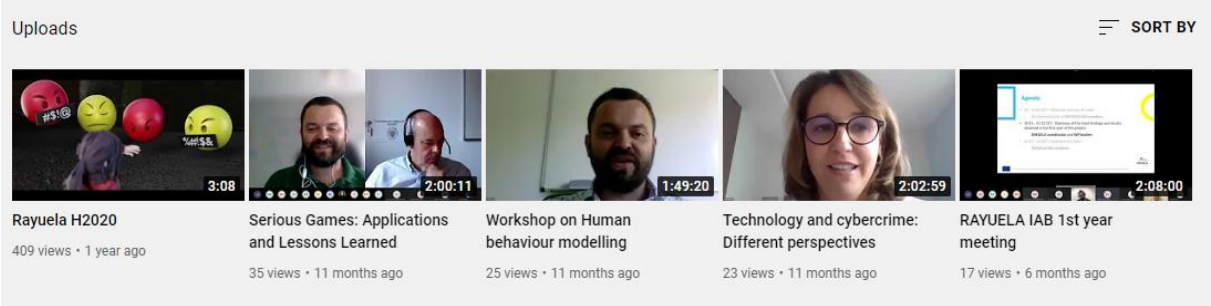

Figure 13. Videos uploaded to RAYUELA's youtube channel

2.3. RAYUELA NEWSLETTER AND INFOGRAPHIC

RAYUELA Newsletter and Infographics could be seen as the most visually appealing project communication outputs. They are devoted to promoting all activities, research outposts, and progress of the project, and are mirroring the playful identity of RAYUELA visuals. From the beginning of the RAYUELA project, we published **5 newsletters** devoted to the progress of the research, project activities, task, and work packages in general.

Figure 14. RAYUELA Newsletter

RAYUELA Infographics were devoted during the last 12 months to the intellectual and research outputs of the Work package Number 1, to be concrete towards the presentation of data focus on the modus operandi of the offenders (cyberbullying, human trafficking, and online grooming), and the profile of potential victims of the cybercrime (cyberbullying, human trafficking, and online grooming). In general, six infographics were devoted to this work package.

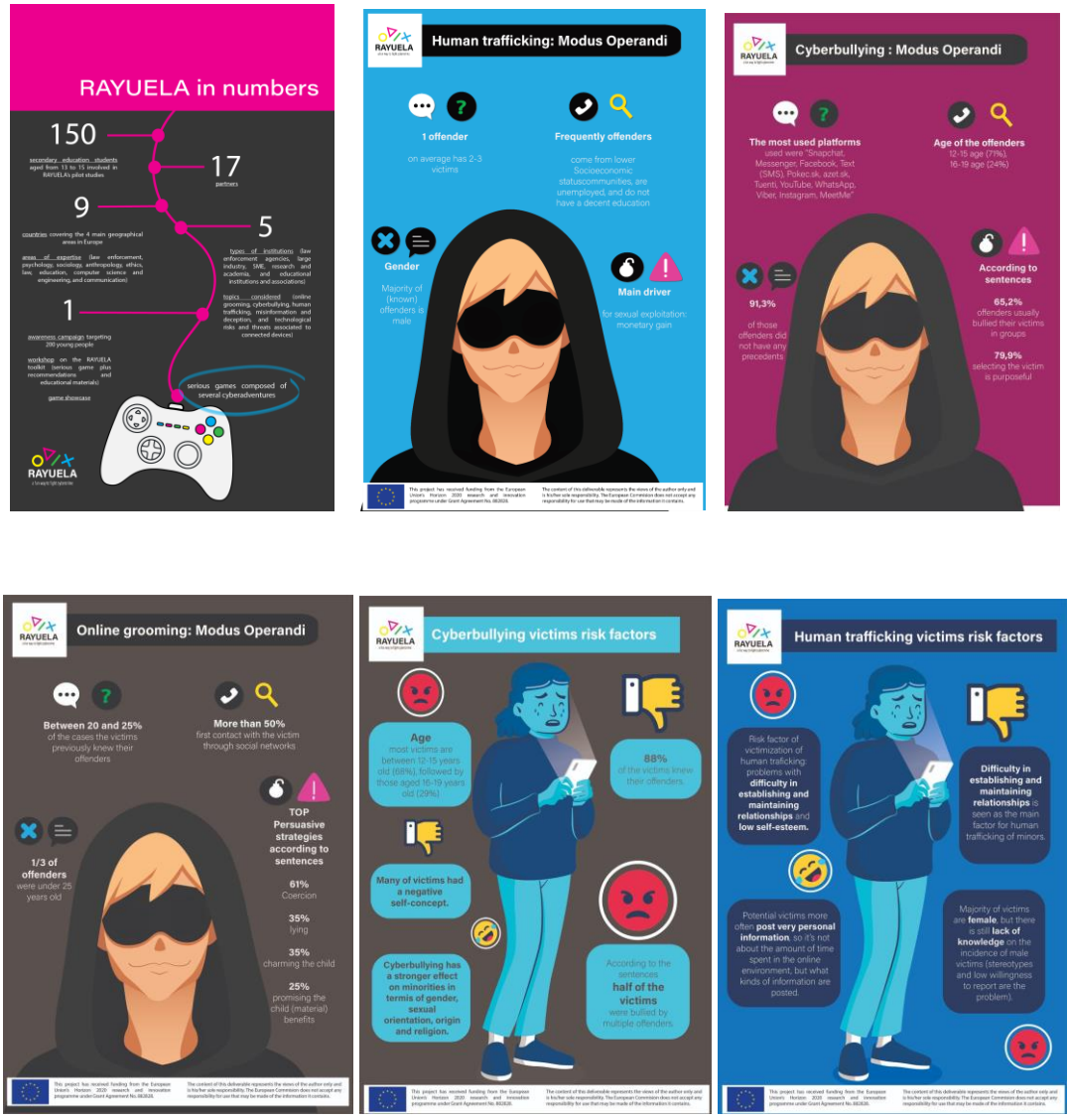

Figure 15. RAYUELA Infographics

3.PRACTICAL PHASE: dissemination activities

The last 12 months since the last Communication and Dissemination report were intense in the relation to the dissemination activities, and the RAYUELA consortium was engaged in numerous events, workshops, seminars, congresses, and conferences with the aim to present the project in general, first intellectual outputs and project research. Nevertheless, we must state that the overall expectation was not delivered as planned, but in the last months these activities doubled, and we expected that they will be higher at the end of the year 2022 and the beginning of the new year 2023.

3.1. PROJECT WORKSHOPS AND EVENTS

The **first (3) consortium** meeting within the last 12 months of the RAYUELA project was organized by project partner Ellinogermaniki Agogi in Athens, Greece on October 21, 2021. After the consortium meeting, EA also organised an event under the title of **Open Classroom Conference** devoted to the educational activities and mirroring the main outputs of the project.

RAYUELA delivered two workshops on the **23rd of October** at the **Open Classroom Conference 2021** (http://openclassroom2021.ea.gr/):

a) **Cybercrime and the classroom: A game-based approach to building safer schools and communities:** This is a workshop on cybercrime and cyber safety, with particular emphasis on the behaviour of students and young adults. The event will examine tricky themes, such as cyberbullying, online grooming, misinformation, and deception, and how these can be addressed in the classroom. The approach will utilise games and scenarios and will offer teachers, school leaders, parents, and policymakers the opportunity to explore current trends, findings, and tools to use in the classroom and beyond. The workshop was delivered by **Gregorio Lopez** (Comillas Pontifical University, Spain), **Stephanos Cherouvis** (EA, Greece), and **Maria Reneses Botija** (Comillas Pontifical University Spain)

b) **Data Management and Ethical Challenges for Open Schools:** What information on students can be gathered and kept by a teacher? Can photos and results of classroom activities be shared on social media? Can schools participate in the testing of new tools with their students? What about the use of online tools for teaching? Should teachers be "friends" with students on SM? What students can and cannot do while on a classroom computer or network? As schools gradually open up to both the local community and the world, using new technologies and forming new synergies with educational stakeholders, the importance of privacy, carefully handled data, student wellbeing, and teacher integrity, become priorities. Experts will attempt to highlight tricky themes both from the ethical and the legal perspectives and offer explanations and basic instructions to school leaders, teachers, and policymakers. The

workshop was delivered by **Mari-Liisa Parder** (University of Tartu, Estonia) and **Pieter Gryffroy** (Timelex, Belgium)

The Fourth consortium meeting was organised on April 05, 2022, in Bilbao in Spain, backed by Zabala and Comillas, and organised by TECNALIA's in their Headquarters office. Like the previous meeting, this one was held in a hybrid format. This meeting was special to our team as we successfully finished two working packages, specifically WP1 (BUILDING A KNOWLEDGE BASE ON CYBERCRIME DRIVERS FOR CHILDREN AND YOUNG ADULTS) led by Comillas and WP2 (TECHNOLOGY ASSESSMENT AND IT THREAT LANDSCAPE) lead by UPM.

3.2. SISTER PROJECTS WORKSHOPS AND EVENTS

Also, during the last 12 months of the RAYUELA project we were involved in activities within the LEA CLUSTER, led by CC–DRIVER project. As in the past, all the activities inside this cluster were copied to fulfil the following objectives:

- To share knowledge in order to support law enforcement against money-laundering, cybercrime, organized crime and terrorism, for example by webinars for the partners in the cluster.
- To leverage our dissemination activities by mentioning the projects in the cluster on our websites and inviting articles from the cluster projects in our newsletter.
- To ensure the coherence and complementarity of our recommendations to the EC, LEAs, and other stakeholders, as much as possible.
- To explore a degree of interoperability or compatibility between our technical platforms, modules and/or services.

The first cluster cooperation in these 12 months of the RAYUELA project was with the **sister project CC-DRIVER** and was held virtually on November 25, 2021. The workshop was dedicated to the **legal and ethical issues of both projects**, and how to overcome and deal with them. During the workshops, various topics concerning legal and ethical issues were discussed such as anonymization/pseudonymization and profiling, re-use of existing personal data, risk assessment and measures to prevent stigmatization/discrimination and misuse of research findings, and ethics risks evaluation, and many more. The workshop from the RAYUELA consortium was led by Pieter Gryffroy from Timelex.

The second joint cooperation was visible at the **ISS World Europe Prague,** on 9th December 2021. ISS World Europe is the world's largest gathering of Regional Law Enforcement, Intelligence and Homeland Security Analysts, Telecoms as well as Financial Crime Investigators responsible for Cyber Crime Investigation, Electronic Surveillance, and Intelligence Gathering. PLV presented both RAYUELA and CC_DRIVER.

The **next joint cooperation** was realised at the **European Policy Congress 2022** in Berlin. PLV presented the sister projects, **RAYUELA and CC-DRIVER,** at Panel session 1.8 of the European Police Congress 2022 that took place in Berlin on May 11th & 12th. The European Police Congress is an international congress for decision makers from police forces and security authorities and industries. Its intention is to strengthen the dialogue between the authorities and enable the participants to establish new

contacts with colleagues from all over Europe. Every year critical discussions on up-to-date issues are held and the latest developments in technologies for professional use in the security sector are presented by the exhibitors. The European Police Congress is the largest conference for internal security in the European Union. Annually the conference is a meeting place for experts from more than 20 countries. Representatives of the police, border police, and secret services, as well as governments, parliaments, and industries, participate in the conference. The European Police Congress is organised by the "Behörden Spiegel", Germany's leading newspaper for public authorities with the support of national and European authorities.

The third joint cooperation was at **9TH EUROPEAN CONFERENCE ON SOCIAL MEDIA ECSM 2022** in Krakow, Poland held on May 12, 2022. The conference attracted participants from more than 40 countries and was attended by a combination of academic scholars, public sector workers, practitioners, and individuals who are engaged in various aspects of the social media industry. The presentation was titled *"Understanding online behavioural patterns and young cyber criminality"*. PLV took advantage of its participation at the conference to have bilateral meetings with the National Police of Warsaw and Krakow to exchange good practices and discuss future collaborations. **RAYUELA and CC-DRIVER** were presented to the LEAs.

The last visible joined engagement was at the **CEPOL RESEARCH & SCIENCE CONFERENCE 2022** in Vilnius on June 10, 2022. Preparing law enforcement for the digital age has been the main theme of this year's CEPOL Research and Science Conference, bringing together 200 participants from around 30 countries and 7 international organisations. The conference has been organised by the EU Agency for Law Enforcement Training (CEPOL), jointly with Mykolas Romeris University, in Vilnius, Lithuania, within the scope of CEPOL's Justice and Home Affairs Agencies Network presidency program. By bringing together ideas and perspectives of practitioners, trainers, and educators in policing and other areas of law enforcement, with researchers and academic scholars from Europe and the international sphere, the conference's main objective has been to provide answers on how to upskill law enforcement officials so that they can stay ahead of crime and better respond to the challenges of new ground-breaking technologies, such as artificial intelligence (AI). Cross-border cooperation, exchanging knowledge and good practices, and respect for fundamental rights, are key elements of success. Under the title ***"Overview of CC-DRIVER and RAYUELA projects: investigate, identify, understand and explain drivers of juvenile delinquency"*** PLV has presented the sister projects to an audience of 200 representatives, most of them LEAs.

In addition, the RAYUELA project coordinator Gregorio López was invited to deliver a keynote in CC-DRIVER General Assembly, celebrated online by the end of May, RAYUELA senior researcher María Reneses was invited as a discussant in a workshop also organized as part of the last CC-DRIVER General Assembly, and RAYUELA LEAs participate regularly in the LEA working group which is coordinated by PLV.

3.3. PUBLIC WORKSHOPS AND EVENTS

The official public appearance of the RAYUELA project can be tracked on the 27th of November 2020. The coordinator of the RAYUELA project Gregorio López presented the project at the European

Researchers' Night event about cybersecurity for the whole family, organised by Pontifical Comillas University. From that time RAYULE consortium, and its individual members were attending various conferences, public workshops, and congresses with the main aim to make RAYUELA even more visible. The whole dissemination activity we present at the end of this workshop in the annexes section, but we would like to mention some of them on which we are proud, and think were added values for the visibility of the RAYUELA project.

Within the **ALL DIGITAL Summit scenario**, October 2021, during the first day of the conference with a high level of policymakers and international stakeholders in digital and education, participants have been engaged in an active discussion on the meanings of specific terminology and behaviour related to cybercrime, such as "online grooming". Using a Kahoot quiz, Dr. Stephanos Cherouvis, Senior Researcher, Ellinogermaniki Agogi, facilitated the discussion on the awareness shared by participants. Questions around the topic have been raised and answered with insights from Dr. Maria Reneses Botija, Postdoctoral Researcher, Pontifical Comillas University, based on the research carried out during RAYUELA project partners. An overall overview of the project has been provided by Dr. Gregorio Lopez, Assistant Professor, Pontifical Comillas University, with the invitation of following the project channels for the Raising Awareness campaign that started at the end of the year 2021. During the Summit RAYUELA delivered an interactive workshop focusing on **"Cybercrimes and teenagers. Risk and Threats in the digital environments"**. This workshop was focused on awareness of cybercrime affecting young people experiencing a story-based dynamic to evaluate what happens in a realistic type of situation. The workshop is based on the RAYUELA project focused on empowering and educating young people to a more conscious and aware use of the Internet through gaming in a preventive and mitigating action to reduce cybercriminal behaviour.

The most important event for RAYUELA toward her most important target group - children - was held during the consortium meeting, as we mentioned above. The **EDEN Open Classroom Conference 2021** "**Real change takes place in deep crisis**", co-organized by the European Distance and E-Learning Network, the EDEN Digital Learning Europe, the Institute of Educational Policy, and Ellinogermaniki Agogi took place on 22-24 October 2021. RAYUELA members were actively involved in this interactive and educative program. A keynote speech with the title **"Understanding cybercrime: the RAYUELA perspective"** was presented by project coordinator Gregorio Lopez. He was also active in the next outputs of the event and delivered the workshop with the title **"A game-based approach to building safer schools and communities' '**. This is a workshop on cybercrime and cyber safety, with particular emphasis on the behaviour of students and young adults. The event will examine tricky themes, such as cyberbullying, online grooming, misinformation, and deception, and how these can be addressed in the classroom. The approach will utilise games and scenarios and will offer teachers, school leaders, parents, and policymakers the opportunity to explore current trends, findings, and tools to use in the classroom and beyond.

Another member of the RAYUELA consortium, Pieter Gryffroy from Timelex, delivered a workshop titled "**Data Management and Ethical Challenges for Open Schools**." This introductory workshop on data management and privacy protection is customised for schools. It will focus on the basics of data management, with an emphasis on privacy protection and challenges, GDPR, procedures and templates, available content and rights, ethics, etc. As schools gradually open up to both the local community and the world, forming new synergies with educational stakeholders, the importance of

carefully handling data and privacy becomes a priority. The workshop attempts to highlight tricky themes and offer explanations and basic instructions to school leaders, teachers, and policymakers.

The Centre for the Development of Industrial Technology (CDTI), in collaboration with the Spanish Ministry of Science and Innovation and the European Commission, organised on April 6th in València the **11th Conference of the European Union's Framework Programme for Research and Innovation in Spain, under the slogan "The new Horizon for Europe."** The conference's main objective was to analyse the first year of Horizon Europe and its major new features, such as the Research and Innovation Missions, the new European Partnerships, and the European Innovation Council. During the conference, there was an exhibition of posters of projects coordinated by Spanish entities that have received funding from Horizon Europe or Horizon 2020. **RAYUELA** was represented in this exhibition, and we were honoured with the visit of the Spanish Minister of Science and Innovation, Diana Morant, and the European Commission's Director General for Research and Innovation, Jean-Eric Paquet. They were particularly interested in the RAYUELA project.

The next success was the visibility of the RAYUELA project at the International Cybersecurity Forum in Lille from 8th to 9th of June, 2022. The choice of the theme of the FIC 2022, **"Shaping Europe's Digital Future"** was decided long before the war in Ukraine began. The dramatic events that our continent—and by ricochet, the rest of the world—is experiencing made it more necessary than ever to strengthen a digital Europe that guarantees the development of a safe digital space, respectful of the values that are threatened today. Our team is taking this issue seriously; therefore, we considered our presence at this event essential.

Another event that was important for the visibility of the RAYUELA project was held on the 27 - 29th of June 2022 with the title **The VII National Conference on Cybersecurity Research (JNIC2022)** at the Euskalduna Palace in Bilbao. The National Institute of Cybersecurity (INCIBE) collaborates in the realisation of this Conference. INCIBE focuses on developing cybersecurity and digital confidence of citizens, academic and research networks, professionals, companies, and especially strategic sectors. INCIBE's mission is to support R+D+i to generate knowledge and technology that meets the needs and challenges posed by cyber threats and cyber-attacks. JNIC is a scientific congress that promotes contact, exchange, and discussion of ideas, knowledge, and experiences between the academic and research network on the one hand and professionals and companies on the other. It serves as a showcase for the latest scientific advances in the field. It materialises a forum for debate to present innovative perspectives and approaches in cybersecurity, enabling the connection between research and innovative action and developing products and services of value to society. RAYUELA consortium was represented by the project coordinator Gregorio Lopez and Sonia Solera-Cotanilla with their conference article "Analysis of Security and Privacy Problems in Wearables Used by Minors" and "Evaluating the Security and Privacy in Smart Personal Assistants"

The Comillas team in charge of leading WP6 was able to reflect the progress of their work in two papers presented at the 8th International Conference of Computational Social Science (IC2S2), in July 2022. This conference is a leading international reference in its field. The papers presented are titled "A Computational Framework for Understanding Risk Factors in Cybercrime", presented as a talk; and "A Child's Play: An Agent-based Simulator to Protect Minors Online", presented as a poster.

RAYUELA project coordinator Gregorio López also attended the CERIS FCT/INFRA annual event that was celebrated in Brussels on Sept 27 and 28.

All the above-realised activities were mirroring the KPI of the RAYUELA project and are linked to the Grant Agreement, and to the individual roles of all RAYUELA project partners. All the activities were designed to promote the RAYUELA project, make awareness about cybersecurity and cybercrime within the young generation, and offer/ promote to educational institutions and LEAs comprehensive materials on how to fight against it. One of the most crucial parts of these activities is to the empowerment of the RAYUELA community and to enlarge the network of users, followers, and those who are interested in the gamification as educational material, latest cybercrime data, and education for younger generations (including mirrors) with sensitive tools and contents.

RAYUELA AWARENESS CAMPAIGNING

One of the crucial parts of the RAYUELA project is its awareness component which targets the relevant stakeholders, target groups, and individuals that focus on cybercrime. During the last 12 months, various channels and campaigns were presented and realized with this aim; all the activities were part of the task starting month 9, through which the awareness campaign targeted young people and educators. **ALL DIGITAL** has designed and developed an **Awareness Campaign targeted at young people and educators** in the form of a quiz to be published on the RAYUELA Social Media Channel.

Contents had been extracted from project deliverables, and results were reached by September 2021. The quiz asks for the meaning of an expression (e.g., “What is online grooming?”) or to identify which action and behaviour to adopt (e.g., “What would you do if someone is trying to blackmail you?”). They are presenting multiple options to select. Straight after the publication, the answer is shared as the first comment. The rationale of this approach is to show the situation and tell the correct answer/behaviour rather than asking for real. We didn’t want the target to respond as they might expose themselves in a public environment. Posting the correct answer simultaneously provides the audience the virtuous example to which they can recognize themselves reinforcing the positive behaviour and thinking or stimulating the reflection on why the correct option hasn’t been adopted (yet we hope). For these reasons, the proper measure of this approach is the impressive number of posts rather than the engagement rate (commenting or adding an engagement-like or sharing option might be a sign of exposure). The questions have been worded directly, addressing the reader to create a concrete scenario where to be spotted in the first place and acting.

The next awareness event was realised at the **Summer Online Workshop within the CLOCK Bootcamp at the Academy of Contemporary Music** in the United Kingdom. The Academy of Contemporary Music in the United Kingdom runs an assessment Bootcamp at the end of each term with the CLOCK team (an international community of industry experts). Within this scenario, **ALL DIGITAL, as representative of RAYUELA,** has provided the industry brief on creating music for contributing to raising the awareness of young teens. Students aged 18-21 are first-year students working in a band. A total of more than 60 students took part and eight educators. They have been introduced to the topic by raising their awareness first, facilitated by the CLOCK team (raising their awareness as educators), and created music and a video for TikTok to tell youngsters what threats and risks might occur online.

Awareness Campaigns targeting policy stakeholders were realised at the Online event titled **“Cybercrimes and Teenagers. Risks and threats to digital environments”** within the ALL DIGITAL Summit scenario mentioned above, participants have been actively discussing the meanings of specific terminology and behaviour related to cybercrime, such as "online grooming".

The last practical awareness campaign was delivered through the first pilot testing of the games in Belgium, Spain, and Greece in June 2022. For example, seven workshops involving 103 students took place at the **Comillas' Summer Camp in** Spain, during which participants played our RAYUELA game prototype, and all students' remarks were essential for further game development.

KEY PERFORMANCE INDICATORS

Each partner of the RAYUELA consortium shall use its network to publicise the project further and thus ensure maximum visibility and impact. To provide and maximise the visibility and impact of RAYUELA, all project partners agreed within the GA on several dissemination and communication channels on the individual and consortium level. A set of KPIs has been specifically defined to monitor the successful deployment in terms of efficiency and effectiveness of dissemination activities. The following table shows the status of dissemination and communication measures on both individual and consortium levels and what has been achieved so far.

Table 3. Dissemination and communication plan of RAYUELA project and achievements so far

Dissemination and communication measures on individual level	
Number for whole project duration	**Achieved so far**
3 top conference publications/year	6
5 project journal publications	2
1 publication/year	4
2 journal publications	8
2 online publications	X
15 mirror information on project partners website	12
12 interviews/ 6 journalistic articles	2
2 workshops for LEAs per partner country	X
1 workshop on RAYUELA toolkit for teachers and non-formal educators	2
2 face-to-face meetings/ year with LEAs	5
Dissemination and communication measures on consortium level	
Number for whole project duration	**Current state**
2/year plenary meeting	4
1 internal GDPR workshop	1
3 clustering events	2
at least 2 demos exhibitions	4
4 press releases	12
1 RAYUELA final event	X

1 awareness campaign	1
1 textbook - educational material	X
1 RAYUELA toolkit, game + education guide	X
1 awareness video	X
6 infographics	6
1 newsletter every 3 months	5
7 brochures	X
1 introduction video	1
6 additional multi-language videos for pilot results and technologies	X
1 video news releases for public awareness	X

Communication activities are monitored according to a set of quantitative and qualitative success indicators. The evaluation of communication activities determines the degree to which the communication objectives have been reached and the relationship between the outcomes and the efforts made to achieve the goals. This short analysis helps the project partners better understand the facilitators of and barriers to successful communication and refine the communication activities accordingly, primarily focusing on the performance according to the type of dissemination.

FINAL COMMENTS AND FUTURE PROGRESS

After 24 months of the RAYUELA project, we must claim that from the communication and dissemination activities, we could accomplish all the aims, objectives, and key milestones that we declared at the beginning. Of course, we are willing to go beyond our imagination and aims and deliver not only the proposed activities and deliverables but also beyond our expectations.

Nevertheless, to glory our achievements, this particular part tries to focus on limits, gaps, and future improvements that need to be done to deliver the RAYUELA in their last phase and secure sustainability of the project after its completion.

Firstly, there is room to improve the communication inside the consortium as a whole, and all the partners need to feel responsible for their communication and dissemination activities and the way how they will deliver in the future period towards the project coordinator, the WP7 coordinator, and to the whole project consortium. A detailed plan will be designed to secure the progress and be regularly updated, and we plan to present it during the next consortium meeting in October in Tartu.

Secondly, we need to focus more on the intellectual outputs of educational and research institutions and organisations to cope with the KPI and project deliverables. The future progress in this area will also be incorporated into the detailed plan presented to all the project partners at the next meeting in Tartu.

Thirdly, we need to improve our online activity toward the target group - minors, and young people. This will be secured by the creation of an Instagram account dedicated to all audio-visual materials produced during the entire life of the project.

Fourthly, due to the world pandemic and its influence on various activities, the consortium needs to catch up with the events which require physical attendance of the participants. We do not argue that online activities, if they are done right, can deliver powerful message, however there is a need to spread the message of RAYUELA also personally to make it more successful.

Annexes – list of Communication and Dissemination activities (M19-M24)

NO	Partner	Name of the Speaker	Date of the activity	Type of activity in general	Activities	Channels	Title	Description of activity	Link	Target group	Estimated number of targeted groups - individuals
1	**PLV**		06/04/2022	media		Social media	PLV Twitter	11th Conference of the European Union's Framework Programme for Research and Innovation in Spain	link	General Public	1372
2	**PLV**		06/04/2022	media		Social media	PLV Twitter	11th Conference of the European Union's Framework Programme for Research and Innovation in Spain	link	General Public	2700
3	**PLV**		06/04/2022	media		Social media	PLV Instagram	11th Conference of the European Union's Framework Programme for Research and Innovation in Spain	link	General Public	218
4	**PLV**		06/04/2022	media		Social media	PLV Facebook	11th Conference of the European Union's Framework Programme for Research and Innovation in Spain	link	General Public	
5	**PLV**		27/04/2022	media		Social media	PLV Twitter	Meeting with the French National Police	link	General Public	2237
6	**PLV**		13/05/2022	media		Social media	PLV twitter	Bilateral meeting with Polish National Police Force and Krakow police force	link	General Public	1581
7	**PLV**		13/05/2022	media		Social media	PLV twitter	European Police Congress	link	General Public	1976
8	**PLV**		13/05/2022	media		Social media	PLV Instagram	Bilateral meeting with Polish National Police Force and Krakow police force	link	General Public	2158
9	**PLV**		11/06/2022	media		Social media	PLV twitter	CEPOL conference	link	General Public	1719
10	**TARTU**		11/02/2022	online	Online promotion	Social media	CEUT Facebook	Sharing online-grooming infographic with useful resources	link	General Public	346
11	**TARTU**		26/04/2022	online	Online promotion	e-Newsletter	CEUT newsletter	Short news about RAYUELA in CEUT newsletter	link	General Public	656
12	**ALL DIGITAL**		04/04/2022	online	Events for the general public	Social media	AD twitter	adweeks livetweeting	link	Stakeholders within Digital Education	
13	**ALL DIGITAL**		07/06/2022	online	Online promotion	e-Newsletter	AD newsletter release	RAYUELA updates sharing	link	Stakeholders within Digital Education	1600
14	**ALL DIGITAL**		23/06/2022	online	Online promotion	Social media	AD twitter	Event promotion	link		
15	**ALL DIGITAL**		23/06/2022	online	Online promotion	Social media	AD facebook	Event promotion	link		

NO	Partner	Name of the Speaker	Date of the activity	Type of activity in general	Activities	Channels	Title	Description of activity	Link	Target group	Estimated number of targeted groups - individuals
16	**ALL DIGITAL**		23/06/2022	online	Online promotion	Social media	AD LinkedIn	Event promotion	link		
17	**ALL DIGITAL**		28/06/2022	online	Online promotion	Social media	AD twitter	Event promotion	link		
18	**ALL DIGITAL**		01/07/2022	online	Online promotion	Social media	Claudia Matera's LinkedIn	Event promotion	link		895
19	**COMILLAS**	Gregorio López	7-9/06/2022	event	Events for the general public	Public talks	International Cybersecurity Forum -Lille	https://www.neventum.es/ferias/forum-internacional-cybersecurite-fic	link	Cybersecurity professionals (businesses, education professionals, law enforcement agencies,international organizations, etc).	
20	**COMILLAS**	Manuel Álvarez, Sonia Solera, Gregorio López, María Reneses	7-9/06/2022	event	Events for the general public	Open Doors	Information stand and four Rayuela researchers at the fair for three days		link	Cybersecurity professionals (businesses, education professionals, law enforcement agencies,international organizations, etc).	
21	**COMILLAS**	Jaime Pérez	19-22/07/2022	event		Public talks	A Computational Framework for	8th International Conference on Computational Social S	link		
22	**COMILLAS**	Gregorio López	5/2022	publication	Online promotion	Social media	Linked In	International Cybersecurity Forum	link	General Public	
23	**COMILLAS**	Yolanda González, María Reneses, María Riberas	7/2022	event	Events for the general public	Public talks	Summercamp ICAI	7 pilots in the ICAI (Comillas) summer camp		12-17 years old students	103
24	**EA**		6/2022	EVENT	Online promotion	Social media	EA Summer School	Event Presentation	link		