

Dissemination Report

Reported period: September 2017 - August 2020

WP2 | Dissemination Report

Leader acronym | AEMPS

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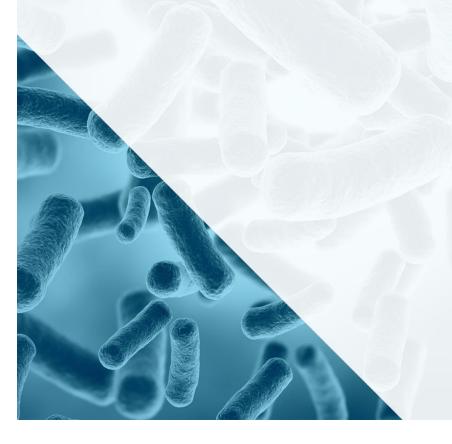




Table of Contents

WP2 Objective	3
Dissemination Tools	3
Dissemination Plan	3
Visual Identity	4
Promotional materials	5
Web banner	5
Newsletters	6
Website	6
Social media channels	6
Layman Report	7
Recommendations BrochureiErr	or! Marcador no definido.
Measuring our impact - Visibility & Outreach in numbers	8
Website	8
Audience overview	8
Results section	10
Social media	13
Social media campaigns	14
Social media promotions	15
Dissemination Events	19
Outreach Events	22
Articles, abstracts & posters	25
Videoblog &YouTube channel	29
In a nutshell	33
Anney 1: List of events	36

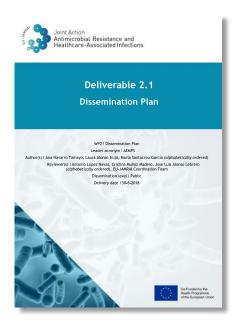
WP2 Objective

The general objective of EU-JAMRAI Work Package 2 (WP2) was to ensure the visibility of the JA and the dissemination of the project deliverables, progress and results among the targeted groups.

Dissemination Tools

Dissemination Plan

To guide all the work that would be carried out by WP2, a Dissemination plan was developed at the beginning of the project. EU-JAMRAI target audiences and the channels to reach them were identified to ensure the necessary visibility of the project.





Visual Identity

At the beginning of the project, a corporate image was developed to ensure that all materials of the joint action were aligned with a homogeneous and recognizable image, providing the foundations of EU-JAMRAI unique identity.

- Logo in 3 different formats (primary, round and square)
- Claim "Europe fostering synergies to keep antibiotics working"
- Brand toolkit
- Templates









Letter



Power Point



Report



Meetings' organization (agenda, participants list and minutes)









Promotional materials

The communication team developed a series of materials and promoted their use in several events.

- Leaflet: 10.000 copies were printed and used, not only in EU-JAMRAI events, but also in events in which our partners participated on behalf of the project.
- Roll-ups/Bookmark
- Folder
- 10 promotional posters













Web banner

Linked to EU-JAMRAI website, the main objective of the web banner was to give visibility to the Joint Action and to attract traffic to the website by placing it on our partner and stakeholder's web pages.



Almost 80% of partners have placed it in their organization's websites.



Newsletters

Quarterly newsletters and special issues were sent throughout the project to inform partners and stakeholders about the latest news.



Website

The website, launched in February 2018, has been the main tool to gather all the information generated by EU-JAMRAI stating its mission, publicizing each progress, the activities carried out and the main news and events during the life of the project.



Social media channels

Social media profiles were created on Twitter, Facebook, Instagram, Flickr and YouTube at the beginning of the project.

These platforms were chosen to broadcast a wide spectrum of messages to different target audiences on each of the different networks.





Layman Report



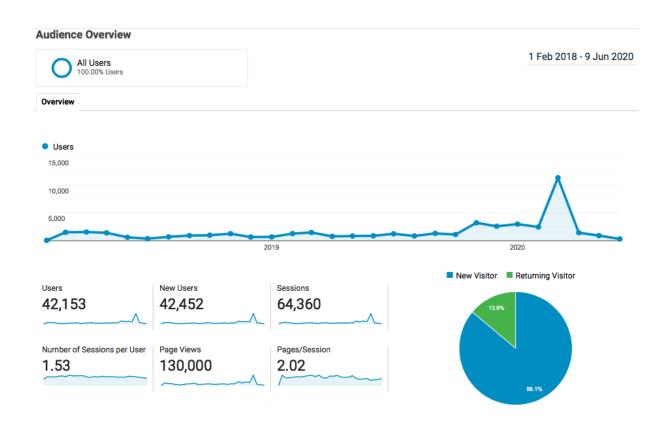
At the end of the project, a Layman report shall be written with the information received from all the WPs. It is a comprehensive information brochure targeted at a non-specialized audience, and serves to inform decision makers and non-technical parties of the project objectives and results with a full overview of the main outcomes.

Measuring our impact - Visibility & Outreach in numbers

Website

Audience overview

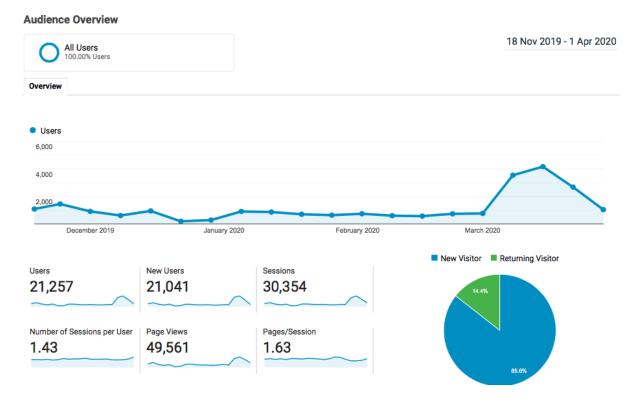
Throughout the project, the website has been visited by more than 42.000 users.



The highest peak was reached during the social media promotions organized to promote the <u>Antibiotic Resistance Symbol Contest</u>.

The website got more than 21,000 visits from new users during the whole contest period (November 2019-March 2020), observing a remarkable increase during the month in which social media promotions were conducted. Half of the visits (11,000) took place during the month of March.





Looking in more depth at what happened during the month of March, the number of visits to the website was doubled unveiling the project to a new audience of nearly 10,000 people because 85% of the visits were from new users.



Google analytics reveal that more than 60% of this traffic was produced thanks to the interest in the contest.

	Page		Page Views	% Page Views
1.	/symbol-contest/	æ	11,812	51.26%
2.	/submit-symbol-design/	æ	1,745	7.57%
3.	1	æ	1,658	7.19%
4.	/vision-mision/	æ	733	3.18%
5.	/results/	æ	186	0.81%
6.	/symbol-contest-greek/	æ	162	0.70%
7.	/symbol-contest-romanian/	æ	159	0.69%
8.	/symbol-contest-polish/	æ	135	0.59%
9.	/our-work/	æ	120	0.52%
10	./contact-us/	æ	117	0.51%

Results section

The <u>results section</u> of the project has a special role since it collects, in a very visual way, all the work carried out by EU-JAMRAI.

This section is organized in eight areas that define the main objectives of the Joint Action plus a section for evaluation and sustainability:

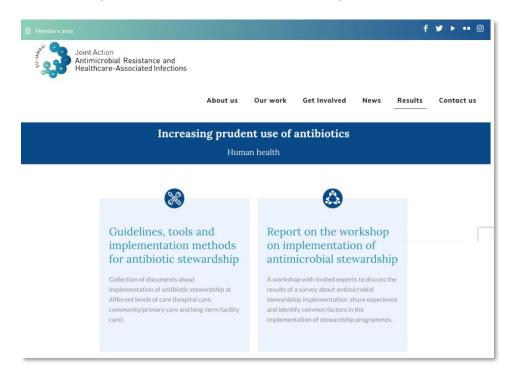
- Strengthening national response
- Increasing prudent use of antibiotics
- Improving surveillance
- Testing programs to prevent HCAIs
- Prioritizing and implementing research & innovation
- Raising awareness on AMR
- Visibility, media & publications
- Promoting good practices
- Evaluation & Sustainability

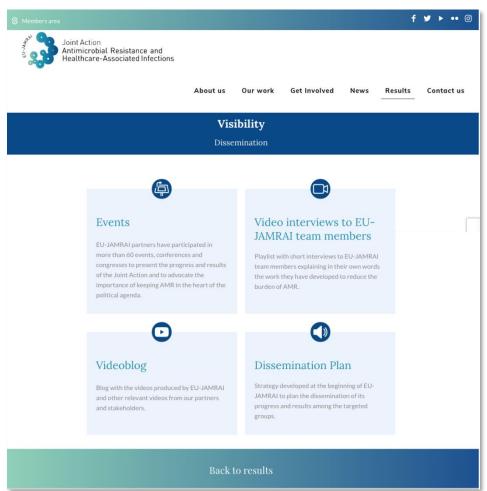


Each objective is then subdivided in different working areas:



Some examples of what can be found in the publications & results section:

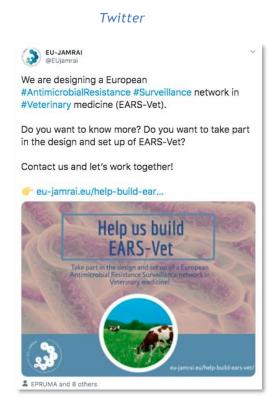




Social media

At the beginning of the project, the communication team created EU-JAMRAI social media profiles on different platforms with the aim of reaching different target audiences.

Messages about antibiotic resistance from a One Health perspective (covering human health, animal health and environment) were disseminated on all social media platforms.



Facebook



Instagram



Regarding the figures, we have gotten 1.474 followers on Twitter, 783 on Facebook and 262 on Instagram.

Noteworthy examples of organic growth (the visibility that you get without paid publications), would be the 5.300 impressions that we reached with only one publication ("Does antibiotics work on viruses? NO"), and the 70.000 impressions that we got in only one month (January 2020).

The impact of paid social media promotions is remarkable. During the promotions hired in March 2020 we find some posts that reached more than 20.000 impressions ("Are you a creative mind?") and during the whole month we got 270.000 impressions.

Social media campaigns

Butterfly effect

The One Health approach recognizes that human health and animal health are interdependent and bounded to the health of the environment in which they exist. This social media campaign was created to increase awareness about the importance of the One Health approach to tackle AMR.

Efforts by just one sector are not enough to tackle antimicrobial resistance. We need to design and implement programmes, policies, legislation and research in which multiple sectors work together to achieve better public health outcomes.

Under the claim "Everybody can flap their wings to create a *One Health Butterfly Effect*" the audience was engaged highlighting that we all have a role to play and that individual small changes can have large effects.

Specific posts were created for the different target audiences on Twitter, Instagram and Facebook:

Patients and general public

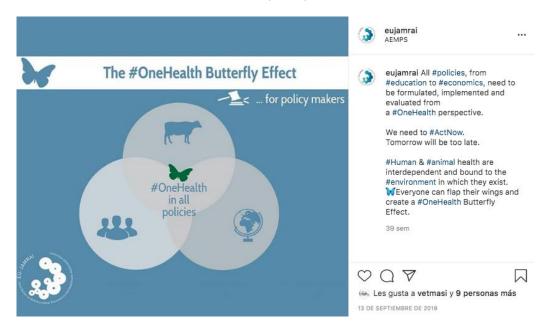


Healthcare professionals





Environment and animal sectors & policy makers



Social media promotions

Two paid social media promotions were carried out with very successful results throughout the project.

Don't Leave it Halfway campaign:

The countries and schedule

Given the limited available budget, it was decided to do the first test of Social Media Promotions in those European countries with the highest consumption of antibiotics.

According to ECDC¹, Greece, France and Spain were at that time the three countries with the highest level of antibiotic consumption. So, it was decided to make paid social media promotions in the official languages of these 3 countries. All the other European countries were reached with the videos in English.

The campaign was launched the European Antibiotic Awareness Day (November 18th) of 2018 and lasted until December 8th of the same year.

Main results

The total amount invested in the campaigns was 9,106.19 €. The breakdown by platform, type of campaign and country can be seen in the following table.

¹ https://ecdc.europa.eu/en/antimicrobial-consumption/database/country-overview

Table 1: Investment by platform

Platform	Impressions	People Reached	Reproductions	Cost (€)
Facebook	3,900,315	2,331,314	1,425,952	7,879.52
Instagram	384,112	215,488	133,337	711.58
Twitter	125,961	77,980	52,822	515.09
	4,410,388	2,624,782	1,612,111	9,106.19

Definitions of the concepts

Impressions: it is the total number of times that the posts have been shown in the timeline of the users. A single post might be shown more than one time in the timeline of a single user. I.e.: the video has been shown three times to the same user until this person has clicked on it and watched the video. This term is useful to the person who is running the campaign, because it allows him/her to control if he/she is being annoying with the users because the post is appearing too many times in their timelines.

People Reached: This is the real number of people reached, because it only counts one time per user, not all the times that the posts have appeared to him/her (as the term 'impressions' does).

Reproductions: it is the number of times the video has been watched. In some occasions, people might have seen the post, but they might have not clicked the 'play' button. Reproductions count the people that have watched the videos.

Engagement: it is the number of comments, likes, shares, etc. It is the number of interactions between the public and the posts.

Publications







You wouldn't leave halfway the care and health of your pets. Their treatment with antibiotics either.

Remember: always follow your healthcare professional advice on how to use them.

#DontLeaveItHalfway #AntibioticResistance



1:46 AM · Nov 25, 2018 · Twitter for Advertisers

Antibiotic Resistance Symbol contest promotion:

The countries and schedule

The campaign ran for a month in all the countries that are part of EU-JAMRAI: Austria, Belgium, Croatia, Czech Republic, Denmark, Estonia, France, Germany, Greece, Holland, Italy, Latvia, Lithuania, Norway, Poland, Portugal, Romania, Slovenia, Spain, Sweden.

The campaign started the 8th of March 2020 and ended the 31st of March 2020.

Main results

The total amount invested in the campaigns was 2.980,56 €. The visibility results obtained by platform, type of campaign and country can be seen in the following table.

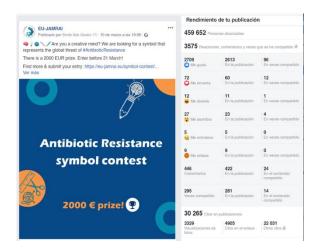
Table 2: Investment by platform and results

Platform	Impressions	People Reached	Interactions	Cost (€)
Facebook	1.214.484	481.731	34.059	1.519,89
Instagram	456.642	213.368	11.426	962,83
Twitter	276.813	-	7.360	497,85
	1.947.939	695.099	52.845	2.980,56

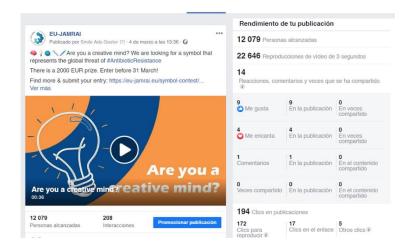


Publications

On Facebook (image)



On Facebook (video)



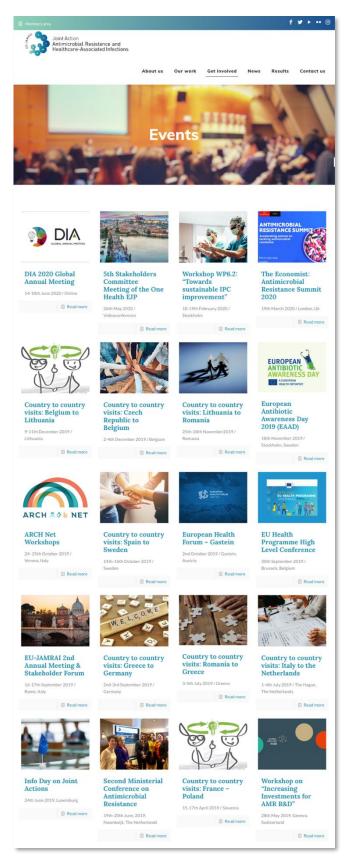
On Instagram



On Twitter



Dissemination Events



EU-JAMRAI organized and participated in almost 60 events (please see complete list in Annex 1) during the life of the project.

Events organized by key actors working in the AMR and HCAIs fields, international organizations such as ECDC, WHO, FAO, OIE, EPHA, Ministries and health institutions of European countries, annual project meetings, country-to-country visits, and endless activities in which EU-JAMRAI shared the knowledge and capabilities of the first European Joint Action in the field of antimicrobial resistance.

Events section in EU-JAMRAI's website

Some of the most relevant events in which EU-JAMRAI participated were:

Ministerial Conference: Next steps towards making the EU a best practice region in combating AMR

At the conference, the ministerial debates focused on identifying actions needed to improve prevention and control of infections at national and European level.



It was the first time that Romania held the Council rotating presidency of the EU with four main priorities (Europe of convergence, a safer Europe, Europe as a strong global actor and Europe of common values) driven by the motto "Cohesion, a common European value, understood as unity, equal treatment and convergence".

Picture 1 - AMR Ministerial Conference in Bucharest

During the event, Marie-Cecile Ploy, Coordinator of EU-JAMRAI, presented to the Ministries the main results achieved by the Joint Action during the first year and a half of work. Printed handouts of an updated report with infographics were distributed among the attendants.

• Second Ministerial Conference on Antimicrobial Resistance

Five years after the initial ministerial conference and four years after the adoption of the Global Action Plan on AMR (GAP) this second conference took place in the Netherlands. It reflected on the progress made and the requirements needed to intensify international cooperation and the exchange of best practices in

implementing national action plans.

Since EU-JAMRAI is all about fostering European synergies to keep antibiotics working, we needed to attend this second AMR Conference. We joined a platform for policy-interesting initiatives in the field of AMR and had very bussy coffe breaks explaining our goals and actions.



Picture 2 - Interministerial Conference in The Netherlands



ECCMID congresses (2018 & 2019)



editions of the European Congress of Clinical Microbiology and Infectious Diseases (ECCMID). In the first one with a stand dedicated to the Joint Action, and in the second one with a presentation of the main results achieved so far.

EU-JAMRAI participated in the 28th and 29th



Picture 3 - 28th ECCMID in Madrid (2018)

Picture 4 - 29th ECCMID in Amsterdam (2019)

EU Health Programme High Level Conference



Picture 5 - Marie-Cécile Ploy presenting EU-JAMRAI results

EU-JAMRAI had the pleasure to participate in a High Level Conference celebrated in Brussels in September 2020 to present and discuss the real impact of the different EU funded projects and actions to improve people's health and daily lives. While our coordinator, Prof. Marie-Cécile Ploy, presented EU-JAMRAI results during the session 'Facilitate access to better and safer healthcare for Union citizens', members from the coordination

and communication teams welcomed participants in the stand dedicated to Joint Actions.

• European Health Forum - Gastein

EU-JAMRAI partner Germán Peñalva took part in a workshop about "Digital solutions & surveillance systems for patient safety" in the European Health Forum celebrated in Gastein in October 2019, where tackling AMR was one of the main issues treated.

Outreach Events

Sometimes, dissemination is a collateral side effect of outreach efforts. Although the main objectives of EU-JAMRAI participation in face-to-face outreach events were to increase awareness, to effectively deliver information about antibiotic resistance and to give tips to the audience to promote behavior change, these events have also given visibility to the project.

Some of them were tested in Spain (where EU-JAMRAI communication team is based). Conclusions, lessons learnt and recommendations were reported for all events and included in the "Technical guide for countries on communication and awareness raising activities" also developed by the communication team. Following our GLOCAL approach, partners will be encouraged to replicate these initiatives in their countries.

Famelab 2018



Picture 6 - Sara Sacristán performing on stage at the Final event of Famelab 2018 (Madrid, Spain).

FameLab is an international scientific talks competition which started up in 2005 from an original idea at Cheltenham Festival, with the main purpose of nurturing the communication of science by identifying, training and introducing new talents, new spokespeople working in science, with an innovative format: short scientific talks.

In the 2018 edition, EU-JAMRAI had representatives in several countries, being the Spanish candidate the only one who reached the final national event. By participating in Famelab 2018 more than 32.000 people were reached. The audience has been calculated based on the auditorium seating capacity where the semifinal and final events were held (CaixaForum Zaragoza 250 people and Galileo Galilei place 500 people) plus the reproductions on YouTube of the recording performances (20.959 reproductions for the semifinal and 9.853 for the final).

• Ciencia en Redes



Picture 7 - Ana Navarro performing on stage at Ciencia en Redes 2019 (Barcelona, Spain).

Ciencia en Redes (Science in Networks) was born in 2012 as a space for debate on science and new forms of communication. It is designed by and for people dedicated to science communication on the Internet.

Museography, journalism, dissemination, teaching and research from all kinds of institutions have a place in this event.

EU-JAMRAI participated in the 2019 edition, presenting the results of the paid social media promotions for *Don't Leave It Halfway*. By performing at this face-to-face event, 340 communication specialists were reached and the networking was so fruitful that some months after the event, EU-JAMRAI and the Barcelona Institute for Global Health (ISGlobal), who was also assisting to Ciencia en Redes, signed an agreement to create together the videogame Micro-Combat.

• European Researcher's Night



Picture 8 - EU-JAMRAI's event for the European Researchers' Night 2019 (Madrid, Spain).

European Researchers' Nights are public events dedicated to bringing researchers closer to the public. They showcase the diversity of research and highlight the impact of research on our daily lives. The aim is also to motivate young people to embark on research careers. The events promote how researchers contribute to our society by displaying their work in an interactive and engaging forum.

From 2018-2019, 55 projects have been implemented in 371 cities across Europe and beyond. During the 2018 Night, over 1.5 millions of visitors attended!

EU-JAMRAI joined the European Researchers' Night movement on 2018 and organized its own event on September 2019. It was held in the Spanish Ministry of Health and more than 100 people were reached, most of them young people. Tweeting about the event and using the appropriate hashtag, helped EU-JAMRAI to gain visibility among the Twitter community.

• Pint of Science



Picture 9 - EU-JAMRAI participated in the 2018 Pint of Science edition (Madrid, Spain).

Pint of Science is a worldwide science festival which brings researchers to your local pub/cafe to share their scientific discoveries with the general public. During last edition, May 2019, thousands of researchers across 400 cities and 24 countries shared and discussed their findings with people in their local pub, cafe or bar.

EU-JAMRAI participated in the 2018 edition generating a face-to-face discussion about antibiotic resistance with more than 100 people. This event became *trending topic* in social media worldwide for three days and EU-JAMRAI was there.

Articles, abstracts & posters

Some of the visibility efforts of the Joint Action were focused on the publication of articles and abstracts in scientific journals, press releases in the media and posters at relevant international conferences.

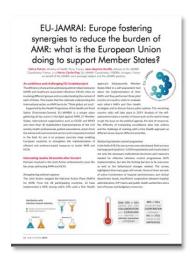
Kick off Meeting press coverage



AMR Control 2018



AMR Control 2019



CPME Newsletter



- · Health First Europe Newsletter
- HOPE Newsletter
- PGEU Best practices paper

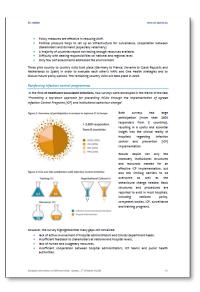


 XXIV National Congress of SEIMC (Spanish Society of Infectious Diseases and Clinical Microbiology) with the abstract "Development of a pilot program to improve surveillance of antibiotic consumption and antimicrobial resistance in Europe: EU-JAMRAI project". WHO Course "Bon usage des antibiotiques"



- Marie-Cecile interview: CHAFEA'S success stories brochure
- Brochure Interministerial Conference (Romania)





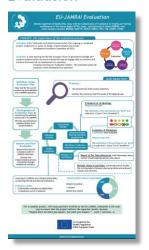
• Financing pull mechanisms for antibiotic-related innovation: Opportunities for Europe



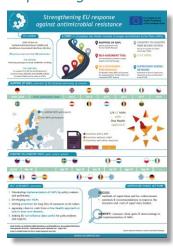


Posters

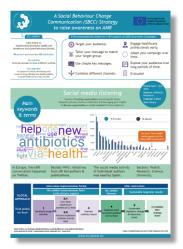
EU-JAMRAI Evaluation



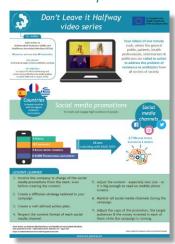
Strengthening EU response against AMR



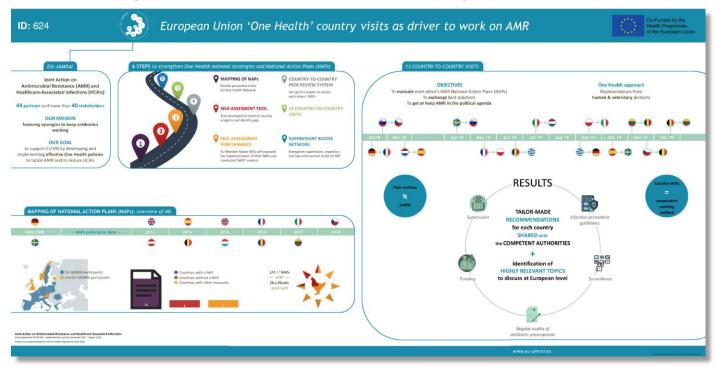
A SBCC Strategy to raise awareness



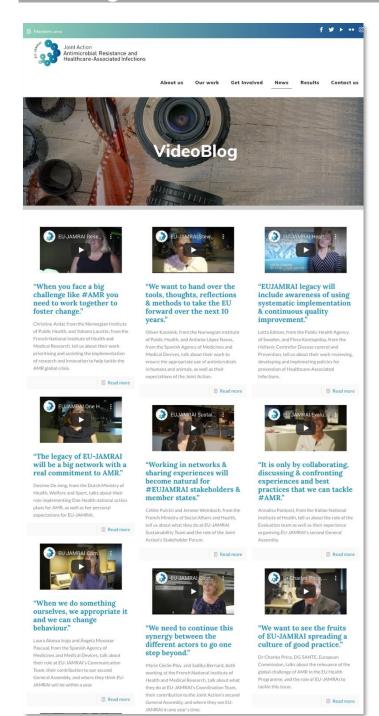
'Don't leave it halfway' social media promotions



One Health Country Visits as Driver to Work on AMR within the European Union



Videoblog &YouTube channel



The elaboration of audiovisual materials with different types of content was among EU-JAMRAI dissemination objectives. These videos and interviews made possible the dissemination of the results and campaigns of the Joint Action in a more attractive way.

A total of 113 videos were posted on the EU-JAMRAI YouTube channel generating more than 3,950 views.

Below you can find examples of the different types of materials that were recorded for the Videoblog and the YouTube channel, and disseminated through all social networks.

Campaigns and calls to action

• Don't Leave it Halfway Campaign



• Symbol contest video promotion



Video interviews

- Jean-Baptiste Rouffet | EU-JAMRAI Coordination Team.
- Julia Encinas | Director of the documentary "The little indestructible".
- Richard Bax | Senior Partner TranScrip.

Jeremy Knox | Policy and Advocacy Lead - Wellcome Trust.



- Jesús Rodríguez Baño | President of ESCMID.
- Laura Marín | Head of Secretariat JPIAMR.
- Diamantis Plachouras | Senior expert on AMR ECDC.
- Charles Price | DG Santé Policy Officer, European Commission.



- Marie Cecile Ploy & Sadika Bernard | EU-JAMRAI Coordination Team. Inserm, France.
- Laura Alonso Irujo & Ángela Monasor Pascual | EU-JAMRAI Communication Team. AEMPS, Spain.
- Annalisa Pantosti | EU-JAMRAI Evaluation Team. ISS, Italy.
- Céline Pulcini & Jerôme Weinbach | EU-JAMRAI Sustainability Team. MoH France.



- Desiree De Jong | EU-JAMRAI One Health Implementation Team. WVS, Netherlands.
- Flora Kontopidou HCDCP, Greece & Lotta Edman FOHM, Sweden | EU-JAMRAI Healthcare-Associated Infections Team.
- Oliver Kacelnik FHI, Norway & Antonio Lopez Navas AEMPS, Spain | EU-JAMRAI Stewardship team.
- Christine Ardal FHI, Norway & Yohann Lacotte INSERM, France | EU-JAMRAI Research & Innovation team.







Promotional Materials





Newsletters & Website



42,200 Website visits

Social Media Channels





Social Media Promotions



Events, articles & abstracts

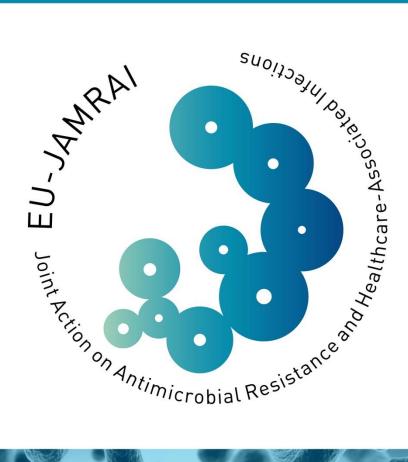


This report will be updated in February 2021

Annex 1: List of events

EVENT	PARTICIPANTS /ORGANIZERS
Kick off meeting	All EU-JAMRAI participants
European Antibiotic Awareness week 2017	Marie-Cécile Ploy
EAAD Madrid	Jean Baptiste Rouffet
Workshop WP5 Netherlands	Antonio López, Cristina Muñoz
One Health Network	Christian Brun-Buisson
AMR in Health Parliament	Marie-Cécile and Jean Baptiste Rouffet
Challenges and new concepts in antibiotics research	Marie-Cécile Ploy
Workshop: Implementing evidence based guidelines on catheter associated urinary tract infections	Lotta Edman
28 TH ECCMID: stand	Ana Navarro, Laura Alonso, María Santacreu, Paloma Crespo and Sadika Bernard
Roundtable: "Antimicrobial resistance: what economic incentives for tackling it?"	Christine Ardal
Workshop on Healthcare Associated Infections in Stockholm	Lotta Edman
Seminar: "Prévenir et guérir les maladies infectieuses dans le concept One Health"	Marie-Cécile Ploy
WP5 Workshop - Self Assessment of National Action Plans	Antonio López, Cristina Muñoz
ESCMID/ASM Conference on Drug Development to Meet the Challenge of AMR	Christine Ardal
Joint Meeting for National Focal Points	Marie-Cécile Ploy
Workshop: Control of Antibiotics Use and Surveillance of Clinical Pathogens in Veterinary	Jean Yves Madec and Cristina Muños
EU-JAMRAI First Stakeholder Forum	All EU-JAMRAI participants
EU-JAMRAI First Annual Meeting	All EU-JAMRAI participants
EU-JAMRAI in the symposium "Infectious diseases and One Health"	Marie-Cécile Ploy and Christine Ardal
Workshop: Ensuring new antibiotics for the future	Christine Ardal
EAAD 2018	Marie-Cécile Ploy
Workshop: Combatting Antimicrobial Resistance and Healthcare Associated Infections	Sadika Bernard and Lotta Edman
11th European Public Health Conference	Marie-Cécile Ploy
Implementation of One Health in undergraduate education	Hannah Treille-Amram
BacTouBac: One World, One Health, Sharing a World with Bacteria	Marie-Cécile Ploy
Antimicrobial resistance - Are we doing enough?	Laura Alonso

Patterns to tackle AMR: Designing effective HAI prevention and control programmes	Brigitta Kairiene
WP5 Workshop: Netherlands	Antonio Lopez
Towards higher patient safety in EU hospitals	Flora Kontopidou
Ministerial Conference: Next steps towards making the EU a best practice region in combating AMR	Marie-Cécile Ploy
Ciencia en Redes: the Social Media congress	Ana Navarro , María Santacreu
Joint Meeting of Chief Medical, Dental and Nursing Officers	Marie-Cécile Ploy
Webinar for journalists: AMR, Europe together to tackle a global health challenge	María Santacreu, Ana Navarro, Laura Alonso
Colloque "One Health" antibiorésistance	Marie-Cécile Ploy
29th ECCMID: EU-JAMRAI in Open Forum	Merel Langelaar, Germán Peñalva, Marie-Cecile Ploy
Country to country visits: Sweden - Slovenia	Maja Subeli
Invest and protect: Sustainable financing to tackle AMR	Merel Langelaar
Workshop on Healthcare Associated Infections in Lithuania	Lotta Edman
Workshop on "Increasing Investments for AMR R&D"	Marie-Cécile Ploy and Christine Ardal
Country to country visits: France - Poland	France and Poland teams
Second Ministerial Conference on Antimicrobial Resistance	Antonio López, Cristina Muñoz, Pita Spruijt and Desiree de Jong
Info Day on Joint Actions	Laura Alonso
Country to country visits: Italy to the Netherlands	Italy and Netherlands teams
Country to country visits: Romania to Greece	Romanian and Greek teams
Country to country visits: Greece to Germany	Greek and German teams
EU-JAMRAI 2nd Annual Meeting & Stakeholder Forum	All EU-JAMRAI participants
EU Health Programme High Level Conference	Marie-Cécile and Sadika Bernard
European Health Forum - Gastein	Germán Peñalva
Country to country visits: Spain to Sweden	Spanish and Swedish teams
ARCH Net Workshops	Rodolphe Mader
European Antibiotic Awareness Day 2019 (EAAD)	Marie-Cécile Ploy, Laura Alonso
Country to country visits: Lithuania to Romania	Lithuanian and Romanian teams
Country to country visits: Czech Republic to Belgium	Czech Republic and Belgiums teams
Country to country visits: Belgium to Lithuania	Belgium and Lithuanian teams
Workshop WP6.2: "Towards sustainable IPC improvement"	Lotta Edman
5th Stakeholders Committee Meeting of the One Health EJP	Marie-Cécile Ploy
DIA 2020 Global Annual Meeting	Christine Ardal





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