ESCAIDE

European Scientific Conference on Applied Infectious Disease Epidemiology

22-24 November 2023

💡 in Barcelona & online







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Timeline

Programme

Registrations

Mobile and web app

Content views (online)

Website and social media

Feedback survey

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ESCAIDE 2023 in numbers

3780

Registrations, representing 127 countries

2192795

Online only attendees In-person attendees

2963

Active participants on the web and mobile app during the conference to view sessions, add new contacts, bookmark infostands, etc.

57

Sessions, discussing the latest scientific research and challenges in infectious disease epidemiology, public health microbiology and related scientific fields.

+290

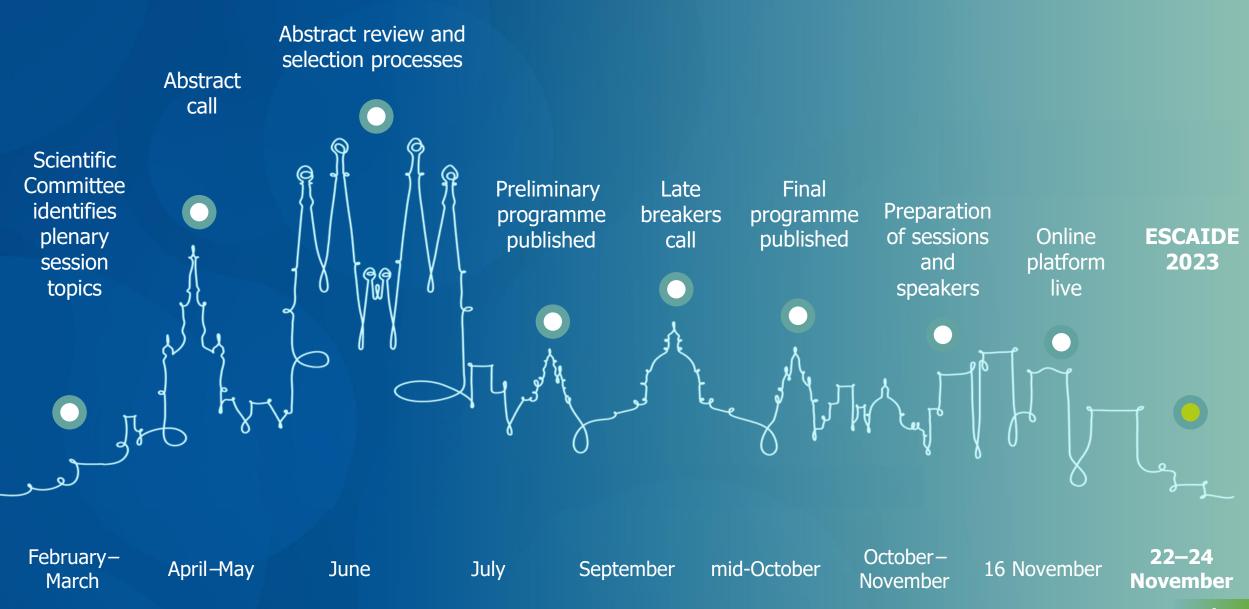
Speakers and moderators involved in plenary sessions, fireside sessions, poster tours and side-events.

2967

Comments, questions, polls and messages exchanged during the conference.



ESCAIDE 2023 timeline overview





ESCAIDE 2023 programme was diverse, offering **5 plenaries**, **11 Fireside sessions**, **24 Poster tour**s, alongside a range of **side events** that fostered networking among participants. **With over 290 experts leading discussions across more than fifty sessions**, ESCAIDE 2023 served as a platform for knowledge sharing.

Plenary Sessions	Abstract-led content			Side-sessions		Wrap-up Sessions	Opening & closing	Networking & drinks
5 moderated sessions	67 oral abstract presentations	136 poster presentations		9 side events				
	11 moderated fireside sessions	24 moderated poster tours	59 online- only posters	7 scientific sessions	2 recharge sessions	3 sessions	2 sessions	2 events
15 speakers 11 moderators	203 presenters 21 moderators			25 speakers 14 moderators		8 speakers		



Plenary sessions at ESCAIDE provide an opportunity to discuss public health challenges and scientific advances, bring together experts in cross-cutting fields to enable evidence from infectious disease research and epidemiology to be translated into improvements in public health. The content of the plenaries is proposed by the ESCAIDE Scientific Committee (11 cross-field members), who invite high level speakers to deliver inspiring presentations and address questions from the audience. There were five plenary sessions at ESCAIDE 2023, developed and chaired by the ESCAIDE Scientific Committee.

Plenaries

Broadening the horizon: Revisiting the concept of 'prevention' for communicable diseases

Digital transformation and Artificial Intelligence Wastewater surveillance: a magic bullet or just one piece of the puzzle?

One Health:
Tackling global
health challenges
together

Post-pandemic Public Health workforce





Plenary session A Broadening the horizon: Revisiting the concept of 'prevention' for communicable diseases

Speakers

Chaired by:

ESCAIDE Scientific Committee members

Petronille Bogaert
European Commission

John Kinsman ECDC



Kateřina Šédová

Loono
Czech Republic



Emilie Karafillakis
University of Antwerp
Belgium



Hanna Tolonen
Finnish Institute for Health and
Welfare
Finland



Plenary session B Digital transformation and Artificial Intelligence

Keynote speakers

Chaired by:

ESCAIDE Scientific Committee members

Mike Catchpole **ECDC**

Chikwe Ihekweazu



John Brownstein

Harvard University | Boston Children's Hospital

USA



Joanna Goodey
European Union Agency
for Fundamental Rights



Plenary session C Wastewater surveillance: a magic bullet or just one piece of the puzzle?

Speakers

Chaired by

ESCAIDE Scientific Committee members

Jacobo Mendioroz

Public Health Agency of Catalonia Spain

Henriette de Valk

Santé Publique France



Paul Griffiths

European Monitoring Centre for Drugs and Drug Addictions



Marta Vargha

National Center for Public Health and Pharmacy Hungary



Marion Koopmans

Erasmus Medical Center Netherlands





Plenary session D One Health: Tackling global health challenges together

Chaired by **ESCAIDE Scientific Committee members**

Mircea Ioan Popa Carol Davila University of Medicin

Carol Davila University of Medicine and Pharmacy, Romania

Ágnes Hajdu

National Center for Public Health and Pharmacy, Hungary

Carmen Varela Santos ECDC



Greg Martin
National Health Protection
Service
Ireland



Karen Saylors
Labyrinth Global Health
USA

Speakers



Stephan Bronzwaer
European Food Safety Agency



Sandra Gallina European Commission



Day 3 - Friday 24 November, 09.00-10.30

Plenary session E Post-pandemic Public Health workforce

Speakers



Lucy Easthope
Durham University
UK



Katarzyna Czabanowska

Maastricht University
Netherlands



Giorgio Grossi Karolinska Institutet Sweden



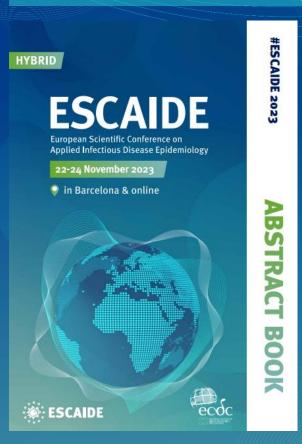


Stine Nielsen EPIET Alumni Network

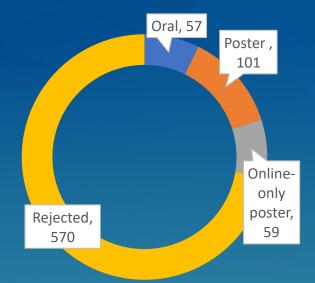
Adam Roth



ESCAIDE 2023 received 908 abstract submissions, a notable increase from previous years. Of these, 67 were selected for oral presentations and 112 for poster tours, while 59 featured as online-only posters. The acceptance rate was 26.21%, a decrease compared to 36% in 2022 and 48% in 2021 and 2020, mainly due to the surge in submissions. We have excluded the online-only posters as a possible format for late breakers due to lack of interest expressed by a few authors in the format. As a result, it will be discontinued in future conference editions.

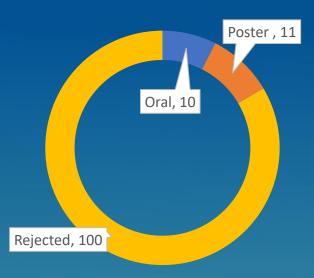


Standard call



Total submitted: 787 Total accepted: 158

Late breaker call



Total submitted: 121
Total accepted: 21

Abstracts are submitted to ESCAIDE and reviewed by a group of reviewers and the Scientific Committee. Those selected represent the latest in cutting-edge research from a broad spectrum of fields including infectious disease epidemiology, microbiology, surveillance, implementation science, modelling, preparedness and more. Chosen abstracts are prominently featured in two formats: as interactive oral presentations during Fireside sessions, or as visual displays in Poster tours and via online-only posters. The program featured expertly moderated Fireside sessions and Poster tours, offering presenters a platform to provide in-depth insights into their work and engage in dynamic Q&A sessions with the audience.

Abstract presentations

11 Fireside sessions (67 oral presentations)



24 Poster tours (112 poster presentations)



59 Online-only posters









ESCAIDE side-events aim to seed discussion on topics that were particularly relevant during the year, or to showcase relevant work done in a certain field. These events can adopt a variety of formats, such as presentations, trainings, workshops, symposia, and debates. They are organised by third parties, who are given latitude to experiment with form and content.

	Side-sessions and events					
Pre-conference events at Public Health Agency of Catalonia	ESCAIDE Day 1	ESCAIDE Day 2	ESCAIDE Day 3			
Multidisciplinary simulation exercise on producing scientific advice Organised by: ECDC Scientific Processes and Methods team	Career Compass: Q&A session about the different career paths of established public health professionals Organised by: EPIET Alumni Network (EAN)	Eurosurveillance Seminar: Changing urban environments and impact on infectious diseases epidemiology, surveillance, prevention and control. Organised by: Eurosurveillance Journal	Side session 5: "#OutbreakAlert An unknown disease has been reported in": technological advances taking us from local headlines to public health intelligence Organised by: ECDC and WHO Pandemic Hub			
Eurosurveillance workshop: Improving your chances to get published Organised by: Eurosurveillance Journal	Side session 2: Social Sciences Session: The history of infectious disease pandemics in Europe: what are the lessons for prevention and control measures Organised by: John Paget	Side session 3: New initiatives on integrated surveillance under the European Health Union and the SCBTH regulation Organised by: DG SANTE, European Commission	Side session 6: Escape room on Migration and Health Organised by: PROSICS- Barcelona, Programa de Salud Internacional de l'Institut Català de la Salud			
		Side session 4: Risk communication, community engagement and infodemic management (RCCE-IM) can save lives: success stories				
Side events at ESC	CAIDE 2023	Organised by: Technical Advisory Group on RCCE-IM, WHO-EURO				
4 Side events at ESC	CAIDE 2023	BarCamp				
Pre-conference s	sessions	Organised by: EPIET Alumni Network				

(EAN)



In addition to a robust scientific agenda, ESCAIDE 2023 featured a variety of events. The opening day included a networking cocktail event. For a midday energy boost, Georgia Ladbury hosted group singing sessions on Wednesday and Friday, highlighting the well-being benefits of communal singing. Additionally, on Wednesday and Thursday, groups of 35 had the opportunity to visit the nearby Museu Nacional d'Art de Catalunya, renowned for its Romanesque murals, Modernist works by Gaudí and Casas, Gothic art, European masterpieces by Tiziano and Velázquez, and a broad photography collection.

Other events

Networking reception event

Recharge sessions: Follow the science, follow the song

EPIET Alumni Network closed meetings

Guided tours to the Museu Nacional d'Art de Catalunya (MNAC)





MUSEU NACIONAL D'ART DE CATALUNYA



Visit the ESCAIDE 2023 content archive



View ESCAIDE 2023 photos

Info-stands













Registrations Overview of online and in-person registrations and participation

Registrations

3780
Registrations in total

2908

(716 no-shows, 25%)
Online registrations

2192

Unique online attendees

872

(77 no-shows, 9%) In-person registrations

795

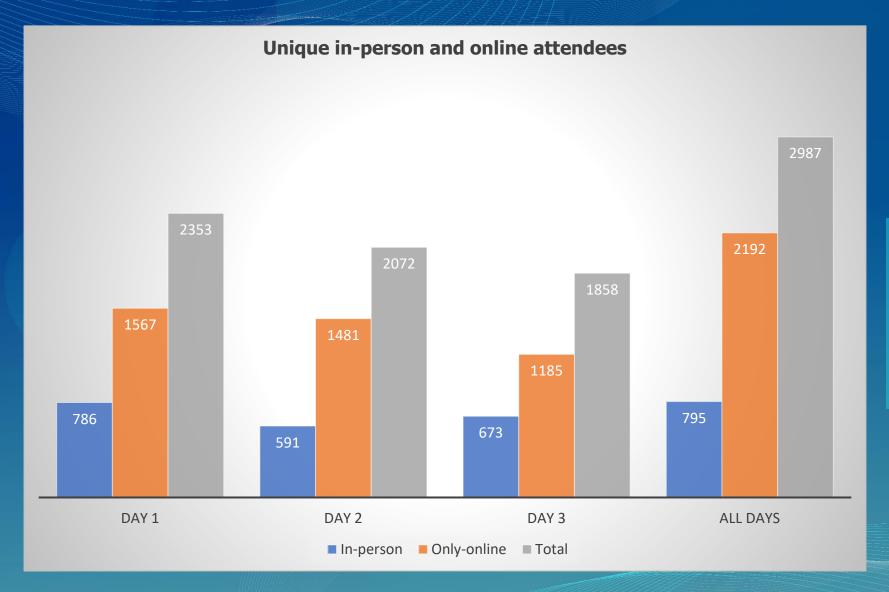
Unique in-person attendees

ESCAIDE 2023 had 3780 sign-ups, both online and in-person, outdoing last year's 3031 registrations, of which 2402 were for online attendance and 629 for in-person.

For ESCAIDE 2023, there were 2908 online-only registrations, and 872 signed up to attend in person. The event saw 77 no-shows for the inperson and 715 for online, resulting in 795 unique in-person attendees and 2192 online participants.

In-person registration for the conference closed early due to full capacity reached in August, and we could only accommodate about 25% from the waiting list. To manage the high demand, we asked those unable to attend to inform us and expanded budget to allow for more inperson participants.

Attendance



ESCAIDE 2023 saw 795 inperson attendees and 2192 attendees joining exclusively online. Daily numbers fluctuated, with about 600-800 people at the venue and 1100-1600 online each day.

The number of participants engaging on the online platform is greater than 2192 as this doesn't include attendees who were present in person and also joined online. The figure of 2192 represents only the purely online attendees.

Country representation

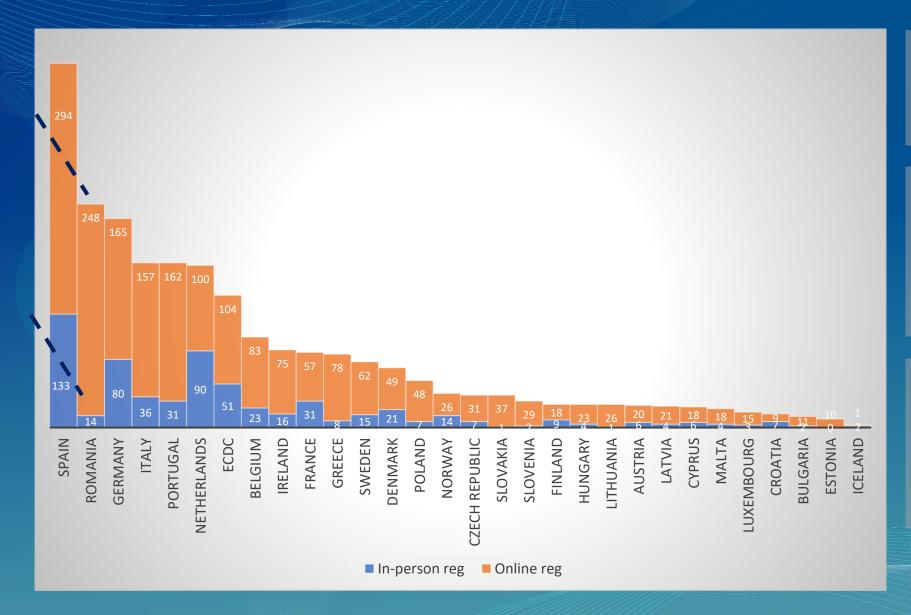
127
Total countries represented



ESCAIDE 2023 registered participants indicated they were from 29 countries inside EU/EEA (2623) and from 98 countries outside EU/EEA (1144).

Like recent years when ESCAIDE was held online twice and as a hybrid event last year, this year's hybrid format with online participation has continued to enable broader attendance, welcoming those who might not join under usual circumstances due to costs, travel constraints, and similar barriers.

EU/EEA countries representation

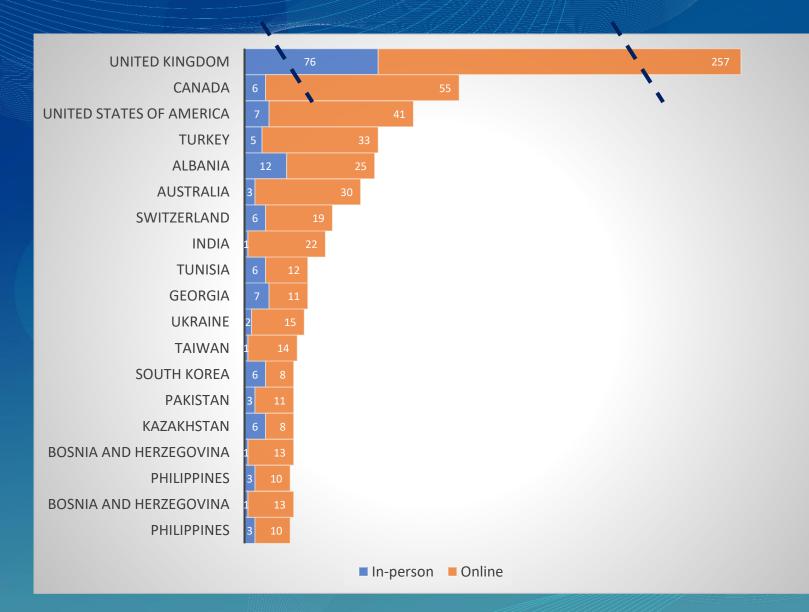


Participants registered either online or in-person from all 27 countries in the EU, along with Norway and Iceland.

Spain, which hosted the event, filled its in-person quota by July with 133 attendees, leading many to join online instead. The Netherlands had 90 in-person attendees, and Germany had 80.

Romania and Italy showed a significant preference for online engagement, suggesting distance, travel costs, or convenience as determining factors.

Outside EU/EEA representation



There are 79 countries from which less than 10 participants registered (total online and inperson) to ESCAIDE, not represented in this graphic.

Afghanistan Andorra Antiqua and Barbuda Argentina Bahamas Burundi Cameroon Cape Verde Costa Rica Cuba Gambia Greenland Guatemala Guinea-Bissau Iran Japan Liberia Montenegro Panama Paraguay Somalia South Sudan Sri Lanka Togo United Arab Emirates Uruguay Yemen Algeria Bolivia El Salvador

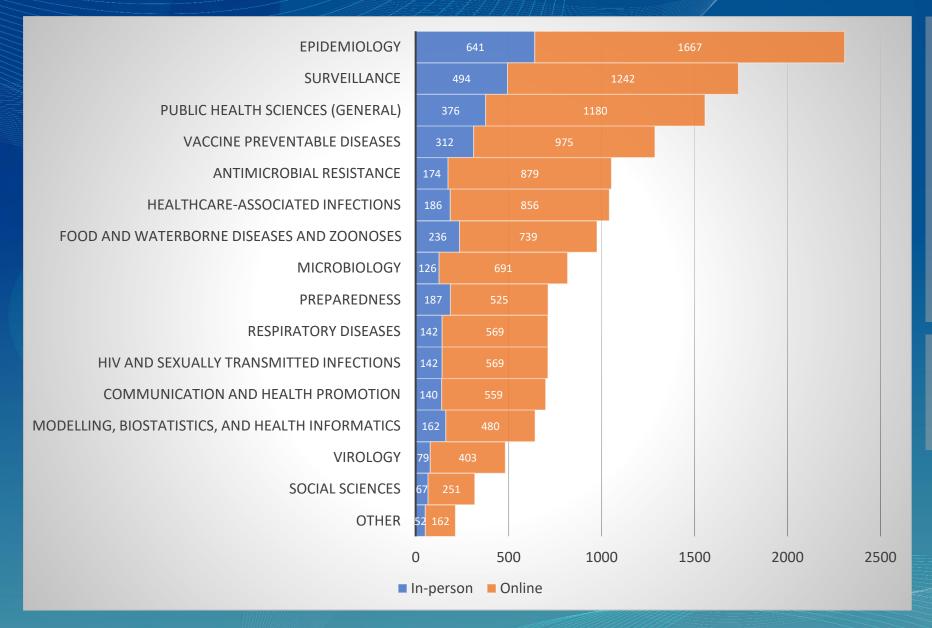
Gabon

Honduras **Ivory Coast** Madagascar Malawi Mozambique Senegal Trinidad and Tobago Cambodia Kenya Kuwait Namibia Thailand Uzbekistan Zambia Chile Morocco Oatar Russia Saudi Arabia Vietnam Azerbaijan Bangladesh Hong Kong Kyrgyzstan Bahrain China Colombia

Ecuador Indonesia North Macedonia Peru Singapore Taiikistan Moldova South Africa Libva Palestine Israel Lebanon New Zealand Serbia Tanzania Mexico Egypt Armenia Ethiopia

Ghana

Participants by field of expertise



Participants selected fields that best matched their expertise: in total, amongst online and onsite participants, 2308 chose epidemiology; 1736 selected surveillance; 1556 identified with generic public health sciences 1287 with vaccine-preventable diseases, and 1050 with antimicrobial resistance.

214 participants also indicated 'Other' fields of expertise and specified them in a free text box.





Participants

Plenaries

Firesides

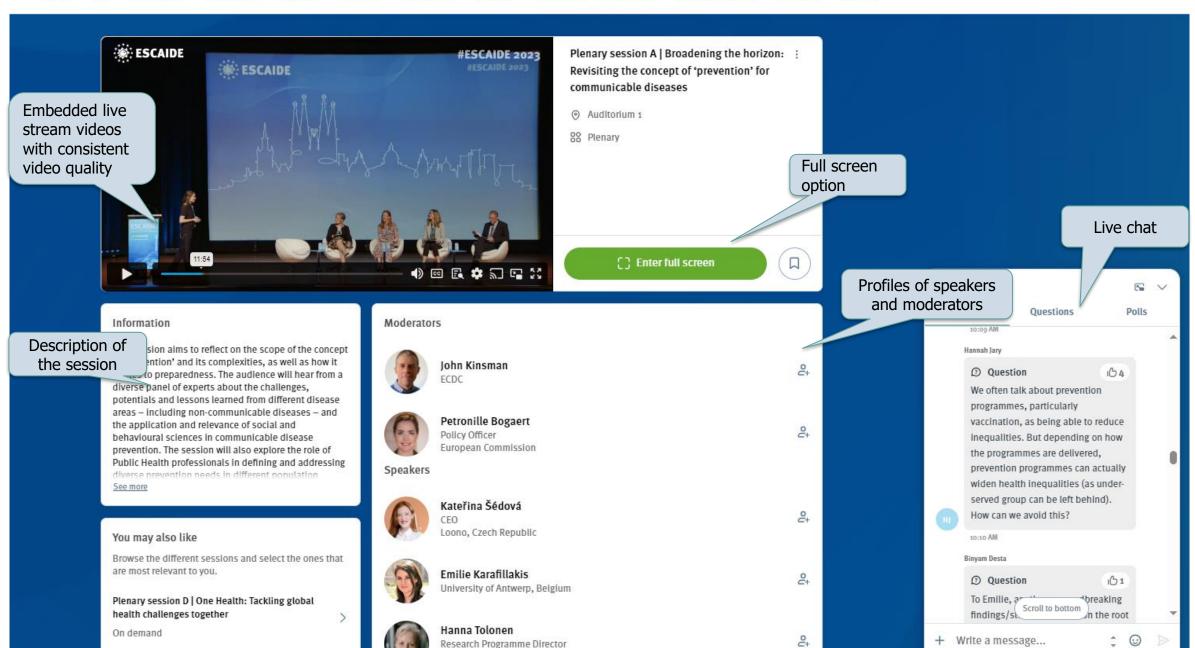
Poster tours

Posters Side events Info stands

EAN photo contest







Participants

Plenaries

Firesides

Poster tours

Side events



online

Web app



Poster tour 11 | Late breakers I Thursday, November 23, 2023 3:30 PM to 4:15 PM · 45 min. (Europe/Madrid) Roundtable will open Thursday, November 23, Link to connect 2023 3:10 PM to Poster Tour Poster Area 88 Poster tour

X This roundtable has ended.

Join

Instructions to make the most out of the poster tours online

formation

oster Tours feature brief presentations, Q&As, and etworking opportunities. Explore posters, engage with esenters, and extend discussions beyond the ession.

r online participants: find all necessary resources on is page, including session audio, presenter information, and chat/question functions. To join the session audio, click 'Join session' and keep your camera and microphone off. View posters in your browser during presentations using the links provided

You may also like

Browse the different sessions and select the ones that are most relevant to you.

Fireside session 10 | Modelling, biostatistics, and health informatics

On demand



A nosocomial outbreak of...



A pseudo-outbreak of Bordetella...



Attitude towards antibiotic...



High prevalence of toxigenic...



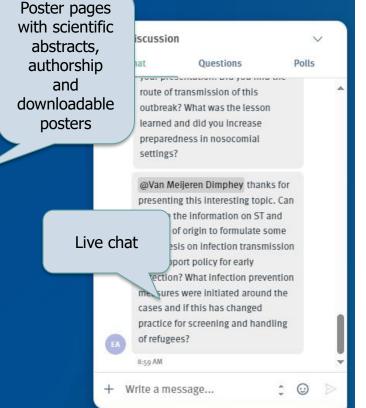
Measuring the impact of...



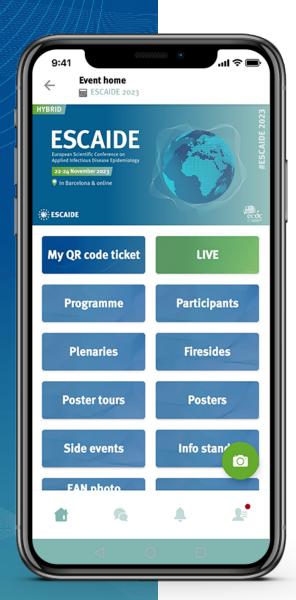
National wastewater-based...

Moderators





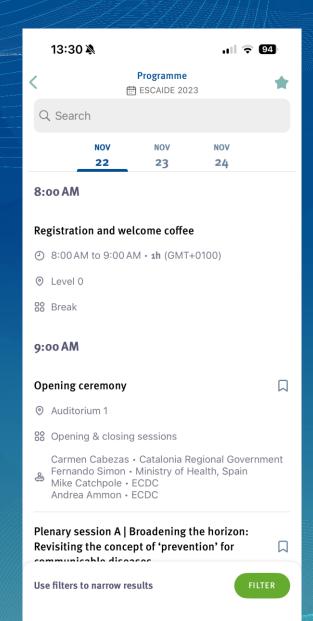
ESCAIDE 2023 mobile app

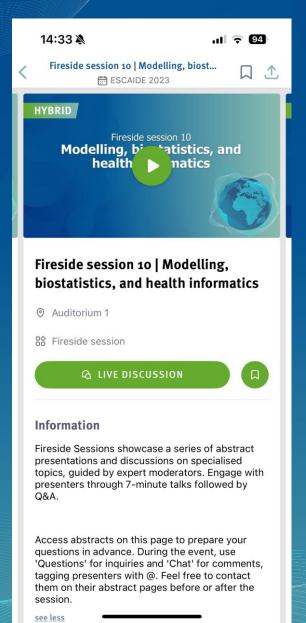


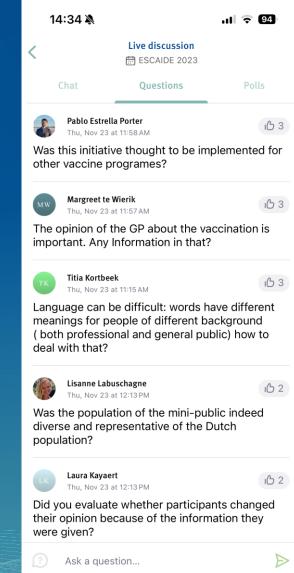


Mobile app









Mobile and web app usage

From the total of 3780 registered participants, 2963 logged in during the conference days and engaged in the platform by viewing sessions, adding new contacts, bookmarking info-stands or registering to sessions.

It seems that 774 users registered to ESCAIDE 2023 but did not log in to the app during the conference days. Some may have been present physically without using the app, while many were likely digital no-shows.



Unique number of logins by device



Web App ① 75.1% 2,674 users



OS I3% 463 users



Android 11.9% 422 users

The majority of participants (2674) accessed ESCAIDE online via the Swapcard Web App (75.1%). The mobile App had an average usage of 24.9%, where 13% accessed via an iOS device and 11.9% via Android.

Mobile and web app usage

Page view analytics



- Participants 6.1% 4,275 views
- Poster tours 3.3% 2,293 views
- EAN photo contest 2.3% 1,627 views
- Helpdesk 0.7% 521 views

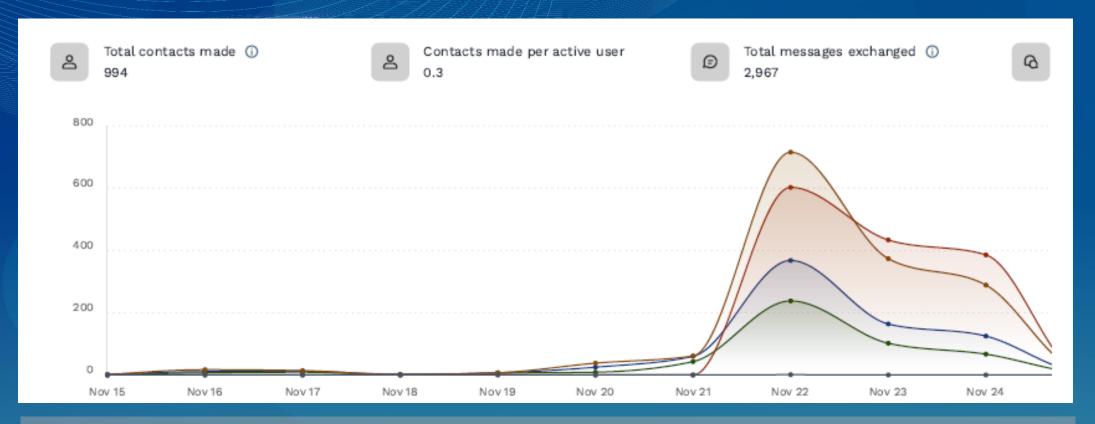
© LIVE 19.4% 13,636 views

- Posters 5.4% 3,828 views
- Firesides 2.9% 2,005 views
- Side events 2% 1,396 views

- My Event 6.2% 4,378 views
- My QR code ticket 4.4% 3,081 views
- Plenaries 2.7% 1,927 views
- Info stands 1.5% 1,072 views

The "Programme" page was the most frequented feature by participants, understandably so since it provided easy access to all content. Page views for specific sessions like Plenaries, Firesides, and Side-events were lower as most attendees watched live broadcasts through the "Live" page, where their views were accounted for.

Mobile and web app usage



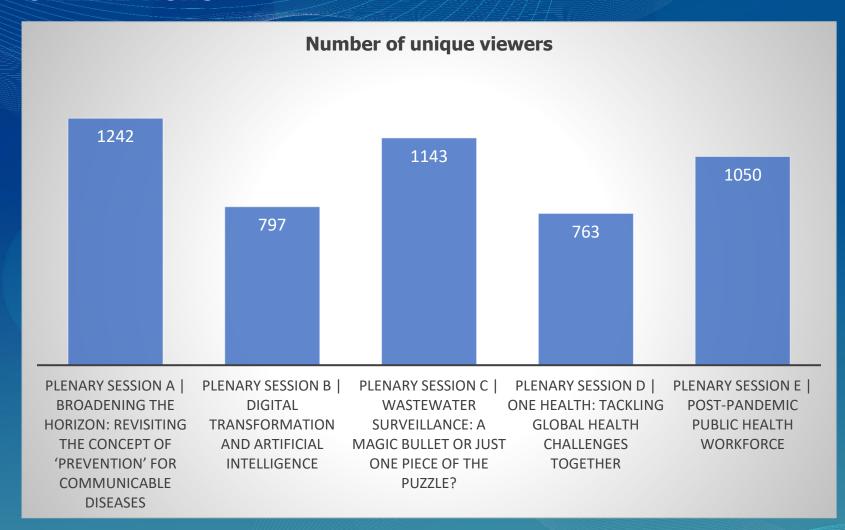
In general terms, ESCAIDE online created opportunities to establish connections and network. Across the conference, 2967 messages, comments and questions were sent on the mobile and web app. The amount of comments, questions and discussions made in the chat boxes for sessions demonstrates active participation of the viewers.





Plenary sessions

ONLINE views



Charts in this section represent the online viewers. Viewers were counted as "unique viewers", which means that even if they watch more than once, that person counts as one unique viewer. Measuring "unique viewers" gives a clearer picture of the audience size.

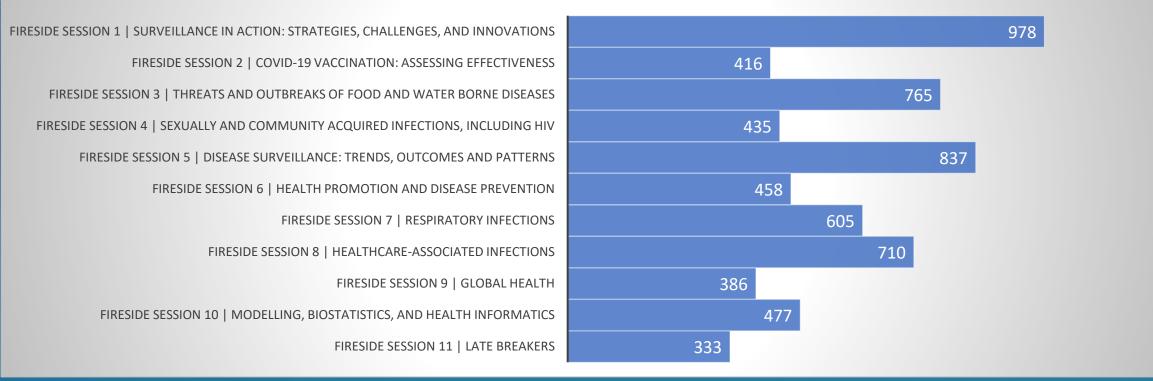
Plenary sessions took place in hybrid format: they could be viewed either through the web and mobile app, or attended in-person.

The sessions in the morning (Plenaries A, C and E) had more online viewers than the sessions in the afternoon (B and D).

Fireside sessions

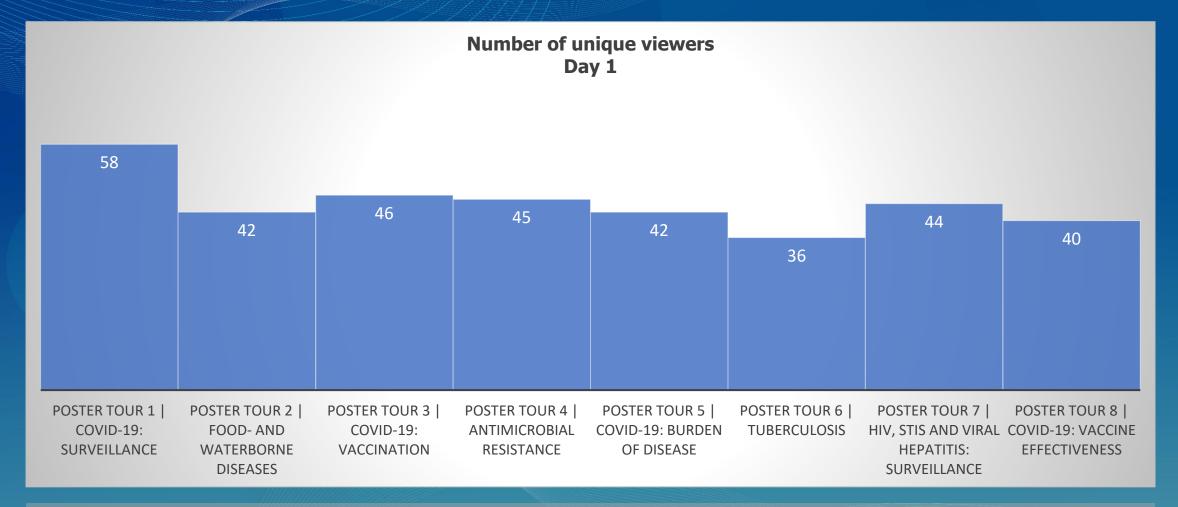
ONLINE views

Number of unique viewers



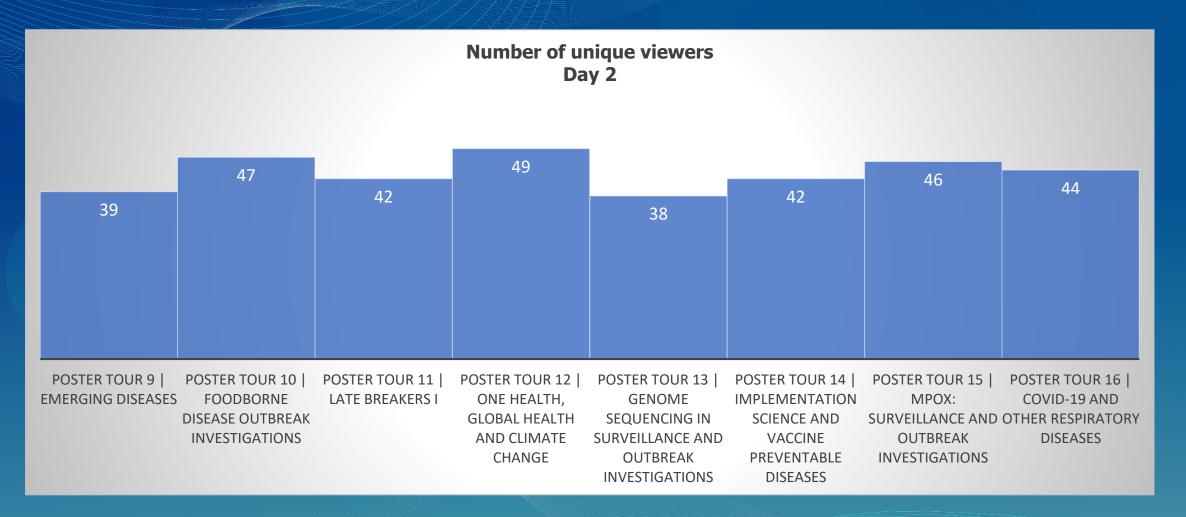
Fireside sessions were held in parallel, two at a time in hybrid format: they could be viewed either through the web and mobile app, or attended in-person. Those that were listed first on the "Live" page tended to garner more online views, which may be attributed to online users not exploring the page further to discover other parallel sessions.

Poster tours ONLINE views

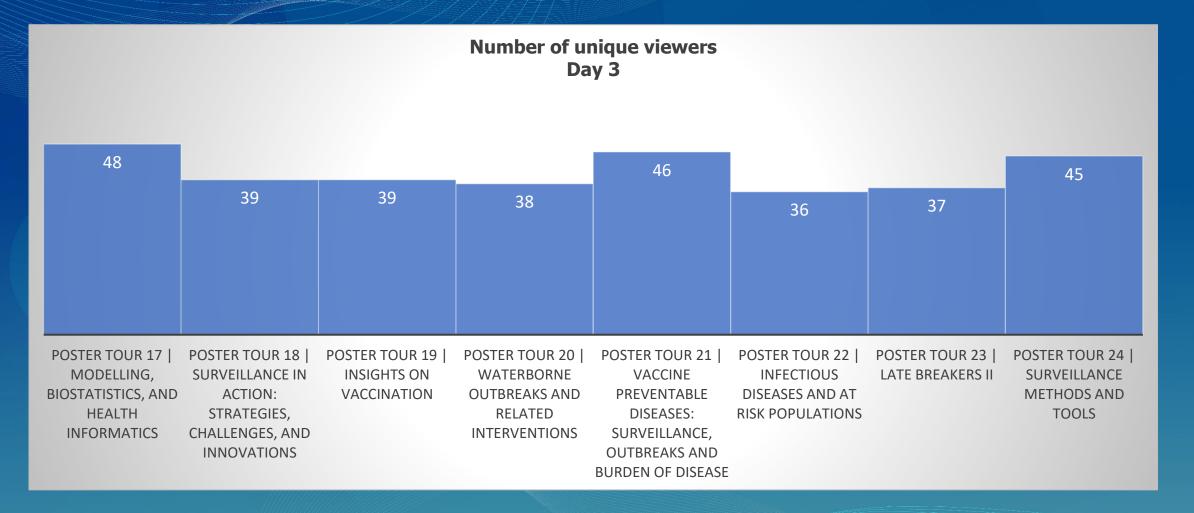


Poster tours sessions were held in parallel, 8 at a time in hybrid format: they could be viewed either through the web and mobile app, or attended in-person.

Poster tours ONLINE views



Poster tours ONLINE views



Posters ONLINE views

Number of unique viewers 10 most viewed posters

A case-case study design using national surveillance data underlines the role of immunocompromise among vaccinated COVID-19 cases...

Antimicrobial resistance in Greece: data from the Greek Electronic System for the Surveillance of Antimicrobial Resistance – WHONET-...

Acute hepatitis of unknown aetiology: examining the North-East England Cohort

Climate change and public health – stepping up to the challenge of the Asian tiger mosquito in Baden-Wuerttemberg, Germany

A Foodborne Outbreak of B. cereus associated with Consumption of Bonito Fish, in a Factory, Gebze, Kocaeli, Türkiye, January 2023

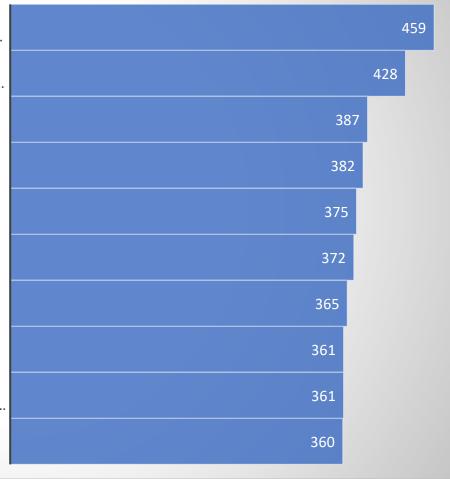
20 years of MERIN (Meningitis and Encephalitis Registry in Lower Saxony and Bremen) – design and main results of a syndromic...

A nosocomial outbreak of invasive Group A Streptococcus infection during a national upsurge in incidence in Ireland.

A spatio-temporal predictive model inferring the year-to-year probability of occurrence of TBE human cases in Europe

A statistical method to estimate the number of duplicate entries in statutory infectious disease surveillance in the absence of personal...

Citizen science as an effective tool to detect the tiger mosquito (Aedes albopictus) in Belgium



In total 144 posters were presented in poster tours and also exhibited online, receiving in total 37053 online views during the three days of the conference.

Online-only posters ONLINE views

Number of unique viewers 10 most viewed online only-posters

Gastroenteritis outbreak at a delivery restaurant, Talgar, Kazakhstan, 2023

COVID-19 knowledge and attitude towards COVID-19 among students and faculty of medical universities, Kazakhstan, February-March 2021

Investigation of a suspected case of monkey pox, Iboke, health district of Tabou, Côte d'Ivoire, July 2022

Identification and definition of attributes to evaluate international event-based surveillance using Epidemic Intelligence from Open...

A multi-country outbreak of Salmonella enterica serotype Mbandaka ST413 linked to consumption of chicken meat – a case-case study in...

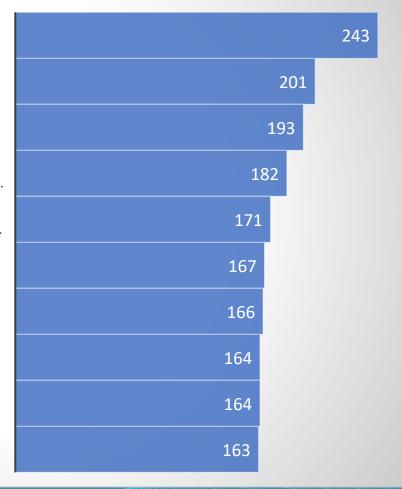
An outbreak of Legionnaires' disease linked to a municipal and industrial wastewater treatment plant in the Netherlands

Timely outbreak signal detection – the role of a kindergarten heath officer in a norovirus outbreak investigation in a kindergarten in...

Outbreak of meningococcal infections in Dushanbe, Tajikistan, 2022

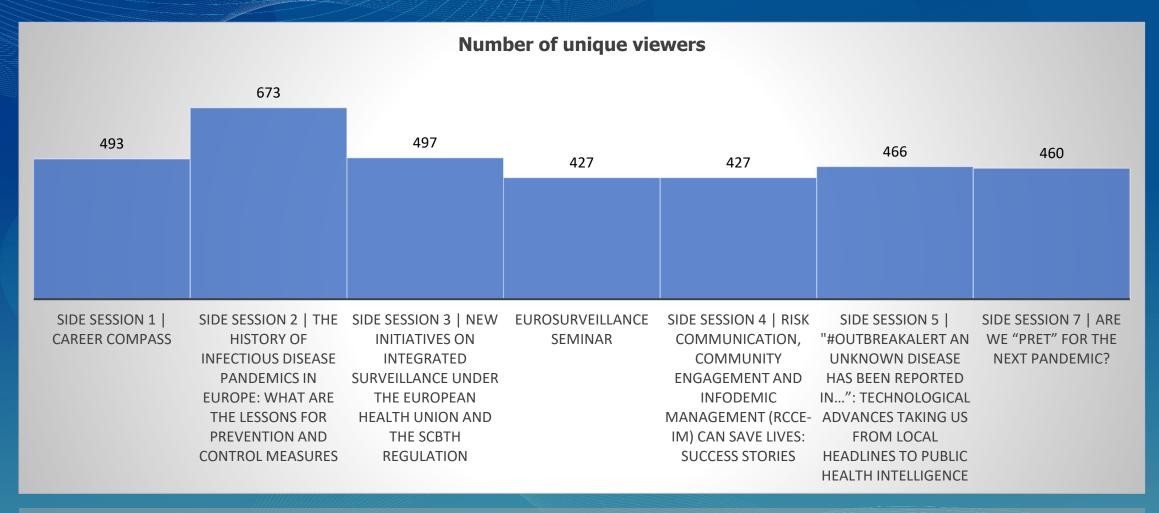
Antimicrobial use in acute care hospitals in Greece remains high; results of the third Point Prevalence Survey, April – December 2022

Assessing Antimicrobial Consumption in Belgian Nursing Homes (2016-2022): A First-Time National Surveillance Study



In total, 59 posters were only exhibited online, and received in total 9828 online views during the three days of the conference.

Side sessions ONLINE views



Side sessions were conducted in a hybrid format, accessible online through the web and mobile app or in person. However, Side Session 6: Escape Room, the "Recharge session: Follow the science follow the song" and the "BarCamp" were exclusively in-person events and therefore are not included in this online listing.

Info stands ONLINE views



Exhibitors of info-stands could display their work at the conference both on-site at the information stand area and through the online platform.

The chart shows the total number of online visitors to the info-stands. We don't have data for in-person visits, as this is monitored by the individual info-stand owners.



Website usage



In November 2023, there was an increase of 241.8% in page views* on the ESCAIDE website compared to November 2022. Most visitors came from Spain (3200), UK (1269), Germany (1066) and Sweden (895).

Visits Overview

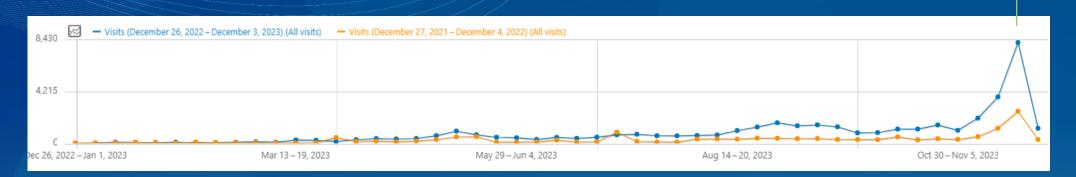


* Last year's data was collected with Google. This year's with Matomo. Earlier, views were not counted when users did not accept cookies. Now all views are counted.



Website usage

Traffic peaked in November, with 8181 visits recorded during the ESCAIDE week and 2661 visits on 22 November.



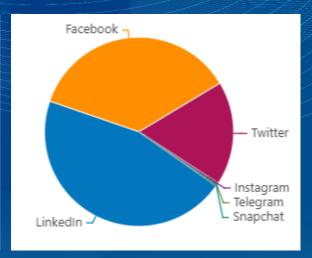
Overall, there were 111 221 page views 42 298 visits on the ESCAIDE website January- end November 2023 (compared with 42 298 page views in 2022).

6.	Spain	15.9% 6,743
	United Kingdom	9.7% 4,106
	Germany	7.2% 3,060
	Netherlands	5.7% 2,392
-	Sweden	5.4% 2,289

Top 5 user countries

User acquisition 2023

51% of users arrived via a direct link, 34% from search engines, 11% from other websites and 4% from social media



Many vi came fr ECDC w Other s included **ESCAID** confere platform and the Eurosui site.

sits	⊕ www.ecdc.europa.eu
om the rebsite.	⊕ www.firabarcelona.com
ites d the	abstracts.escaideconference.eu
E nce	⊕ ecdc.europa.eu
n, EVA	
rveillance	🛨 eva.ecdc.europa.eu
	⊕ com.google.android.gm
	⊕ escaide.app.swapcard.com

Channel Type





Social media



ESCAIDE @ESCAIDE · Nov 25

The wrap-up of the 3rd day of #ESCAIDE2023 is online!

You can find it here: escaide.eu/en/news-events...

#ESCAIDE











♥ 2 III 276



th ESCAIDE reposted

Kyeng Mercy @kyengte2 · Nov 24

Always an opportunity sharing the @AfricaCDC experience on #EpidemicIntelligence including the use of #EIOS in improving early detection for the continent #ESCAIDE2023



t3 ESCAIDE reposted

Pikka Jokelainen @PikkaJokelainen · Nov 24

Bethelhem Tibebeu and 5 others

ta ESCAIDE reposted



#ESCAIDE2023 has already finished. Probably, it was the best conference I've ever attended. Great organization, great science, great food and amazing people! It really was the motivation that I need to keep working! Looking forward to come back next year! @ESCAIDE



ta ESCAIDE reposted



Andrea Mazzella @andmazzella \cdot Nov 24

Interesting news from the German public health authorities
#ESCAIDE2023 - an outbreak of botulin intoxication following injection of
botulin toxin into the stomach wall (a controversial procedure I had never
heard about, with the aim of inducing satiety and weight loss)

Q

1] 2

Abbie Harrison @AbbieJharrison · Nov 25

 \bigcirc 6

ılı 564

ta ESCAIDE reposted



Reflecting on an incredible time at #ESCAIDE2023. Engaging discussions, latest insights in epidemiology, and networking with amazing professionals. Grateful for the knowledge gained and the connections made. Excited to apply these learnings in my public health journey.

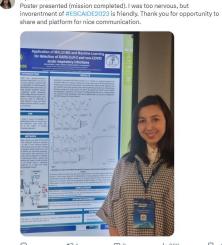
@ESCAIDE

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Press and media

Sociedad

DUCACIÓN - MEDIO AMBIENTE - IGUALDAD - SANIDAD - CONSUMO - LAICISMO - COMUNICACIÓN - ÚLTIMAS NOTICIAS

VACUNA

"El éxito de la campaña contra el coronavirus ha reforzado la confianza en las vacunas en España"

Carmen Olmedo y Ana Fernández, técnicos de Salud Pública del Ministerio de Sanidad, presentan en el congreso del ECDC las claves que permitieron la rápida inmunización de la población de riesgo



20minutos

NACIONAL

Simón, según ha explicado él mismo a los periodistas, se encuentra en **Barcelona** para participar en la **conferencia científica europea** sobre epidemiología aplicada de las enfermedades infecciosas (ESCAIDE), que se celebra entre este miércoles 22 y el viernes 24.

Kiratas

OME WORLD LIFE

BUSINES

ENTERTAINMEN

SPORTS

Home > Sports

"The success of the campaign against coronavirus has reinforced confidence in vaccines in Spain"



The way out of the biggest health crisis of the last century, however, began to take shape in those late spring days on the seventh floor of the Ministry of Health headquarters, where the Vaccination Programs Area took the first steps that would establish the bases of the future Covid-19 Vaccination Strategy. If Spain had been one of the worst-off countries in the first chapter of the pandemic, the results obtained in that campaign soon shone on the international scene and placed the country among those that managed to immunize the population the fastest. 92.6% of those over 12 years of age completed the vaccination schedule, a percentage that was close to 100% among those over 80 years of age. Covid-19 vaccination in Spain, a success story is the title of the work now presented at ESCAIDE, the congress organized by the European Center for Disease Control (ECDC) that is being held this week in Barcelona.

- https://www.20minutos.es/noticia/5192686/0/salvador-illa-fernando-simon-se-reencuentran-parlament/
- https://cadenaser.com/nacional/2023/11/23/muchas-gracias-por-tu-visita-amigo-el-reencuentro-entre-salvador-illa-y-fernando-simon-en-el-parlament-catalan-cadena-ser/
- ECDC: "El éxito de la campaña contra el coronavirus ha reforzado la confianza en las vacunas en España" | Sociedad | EL PAÍS (elpais.com)
- https://www.foodsafetynews.com/2023/12/researchers-highlight-past-outbreaks-at-international-event/
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- https://www.kiratas.com/2023/11/24/the-success-of-the-campaign-against-coronavirus-has-reinforced-confidence-in-vaccines-in-spain/
- https://es.ara.cat/politica/parlament-de-catalunya/reencuentro-mascarilla-hielo-hidroalcoholico 1 4865146.html



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Researchers highlight past outbreaks at international event

By Joe Whitworth on December 6, 2023

Scientists have given details about different Staphylococcus aureus, Bacillus cereus, norovirus, and Cryptosporidium outbreaks in various countries.

Presentations at the European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE) covered outbreaks in Turkey, Kazakhstan, and Portugal.

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Major E. coli and other UK outbreaks in focus at ESCAIDE

By Joe Whitworth on November 29, 2023

More details have been shared about a major E. coli outbreak linked to salad and other past incidents in the United Kingdom.

Presentations at the European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE) covered a large E. coli outbreak in the UK and other epidemics caused by Shigella and Salmonella.



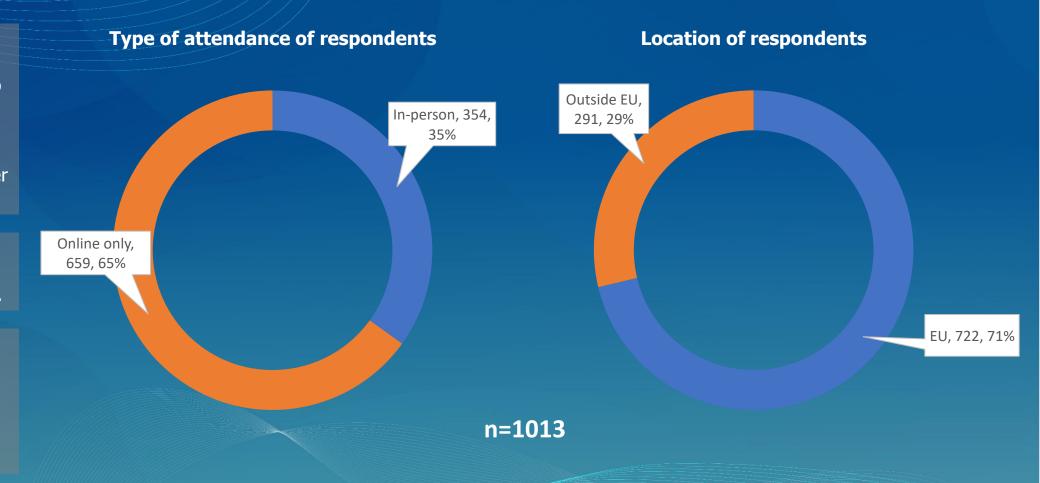
1. How did you attend the conference this year?

2. Where do you currently work?

Two email invitations and a notification to complete the survey reached out to 3780 registered participants, of which 1013 completed the survey, from 24 November until 11 December.

The reponse rate was 27%, slighly higher than for ESCAIDE 2022 (25%).

Duplicate survey submissions were flagged by some respondents, these were identified and removed from the respondent data.

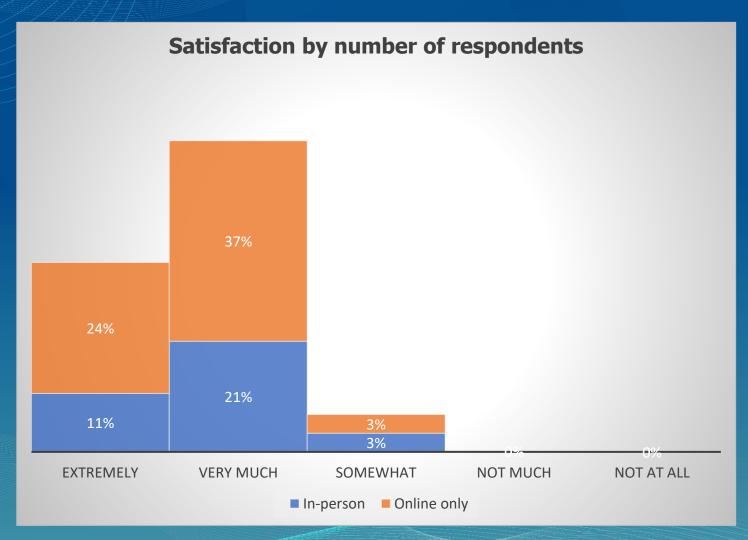


5. Overall, how satisfied are you with ESCAIDE 2023?

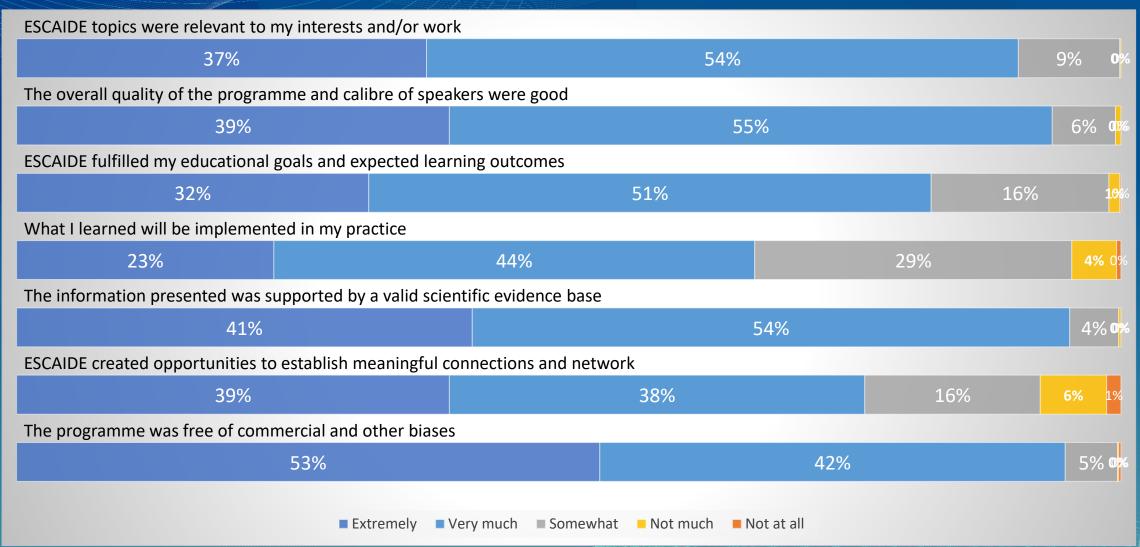
The results of the feedback survey were once again overwhelmingly positive. 93% of respondents indicated they were 'extremely' (356 responses) or 'very much' (585 responses) satisfied with the event.

The 'Somewhat' and 'Not at all' categories had minimal representation, with only 70 and 2 responses respectively, indicating that dissatisfaction was very low among participants.

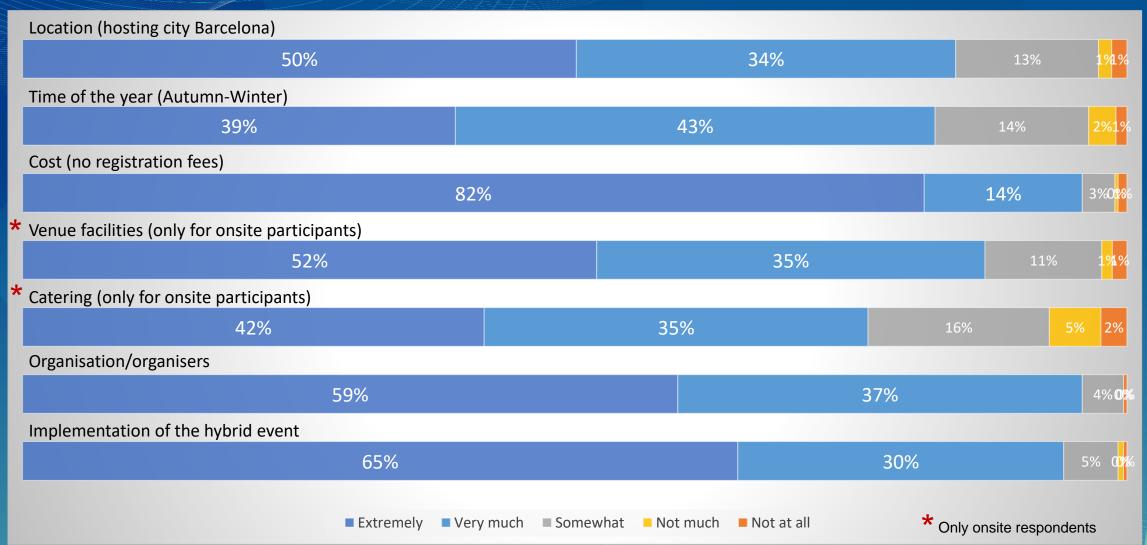
The overwhelming majority of positive responses reflects well on the conference's ability to deliver a fulfilling experience, for its online and onsite audiences.



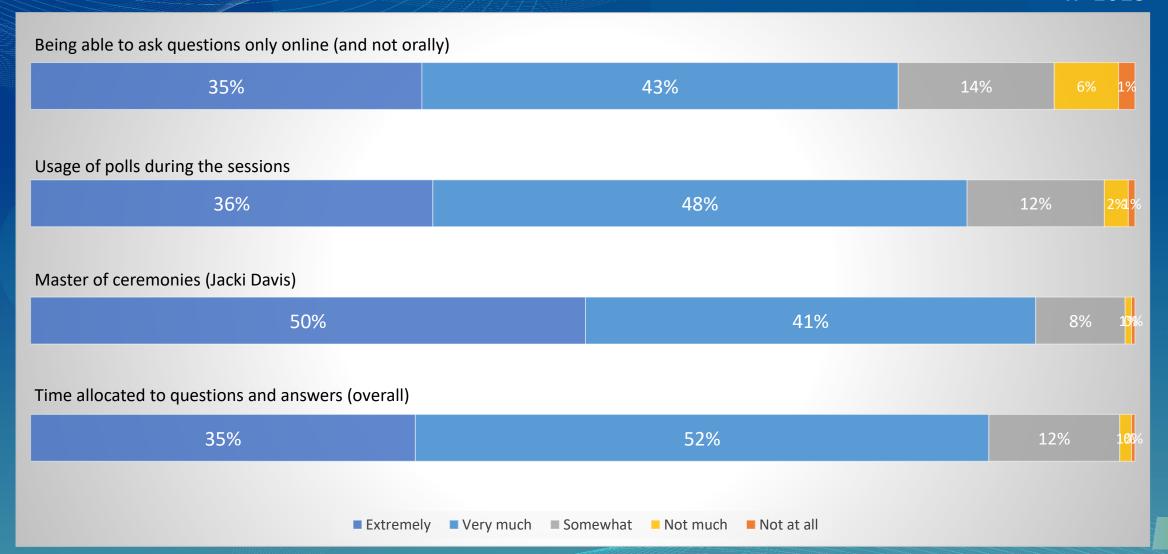
6. To what extent do you agree with the following statements about ESCAIDE 2023?



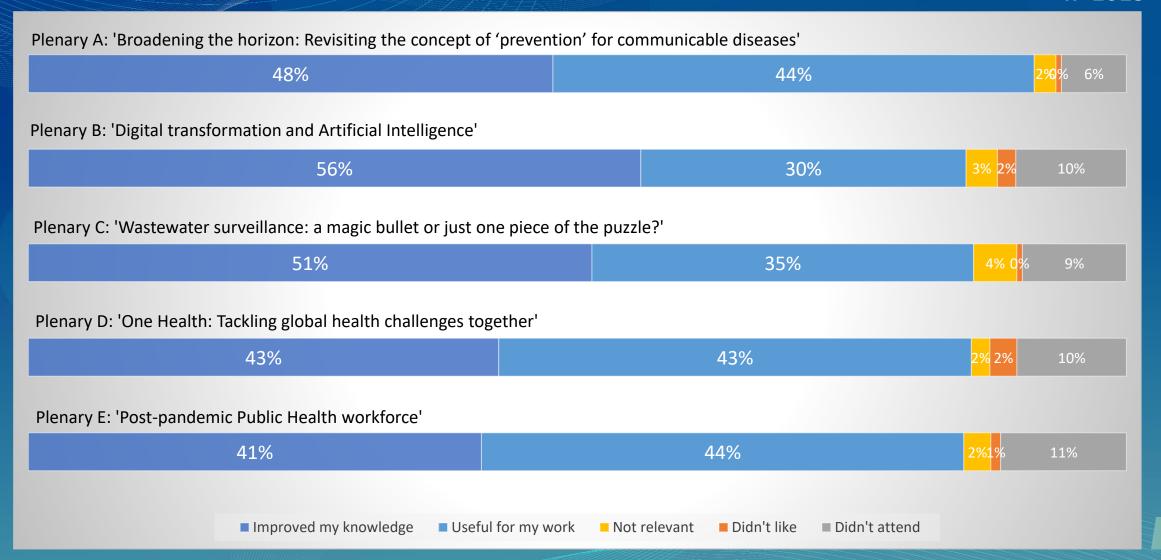
7. To what extent are you satisfied with the following organisational aspects of ESCAIDE 2023?



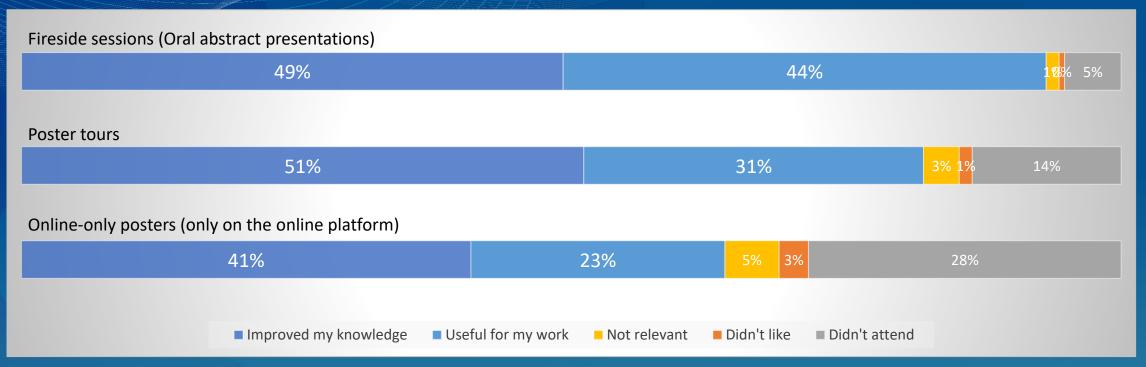
7.1. To what extent are you satisfied with the following format aspects of ESCAIDE 2023?



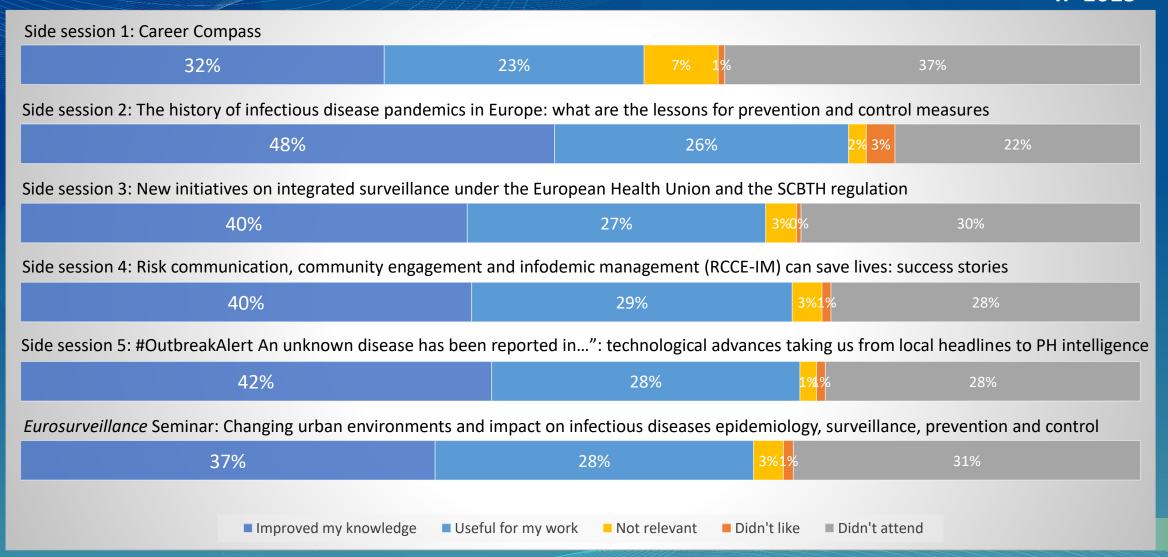
8. How would you best describe the following Plenary Sessions at ESCAIDE 2023?



9. How would you best describe the abstract-led events at ESCAIDE 2023?

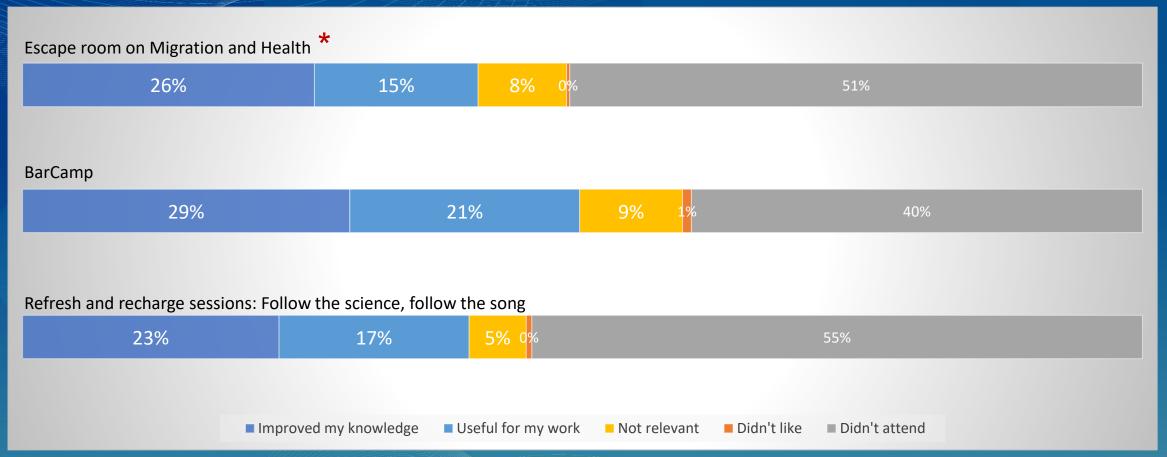


10. How would you best describe the following side-events at ESCAIDE 2023?



10. How would you best describe the following side-events at ESCAIDE 2023?

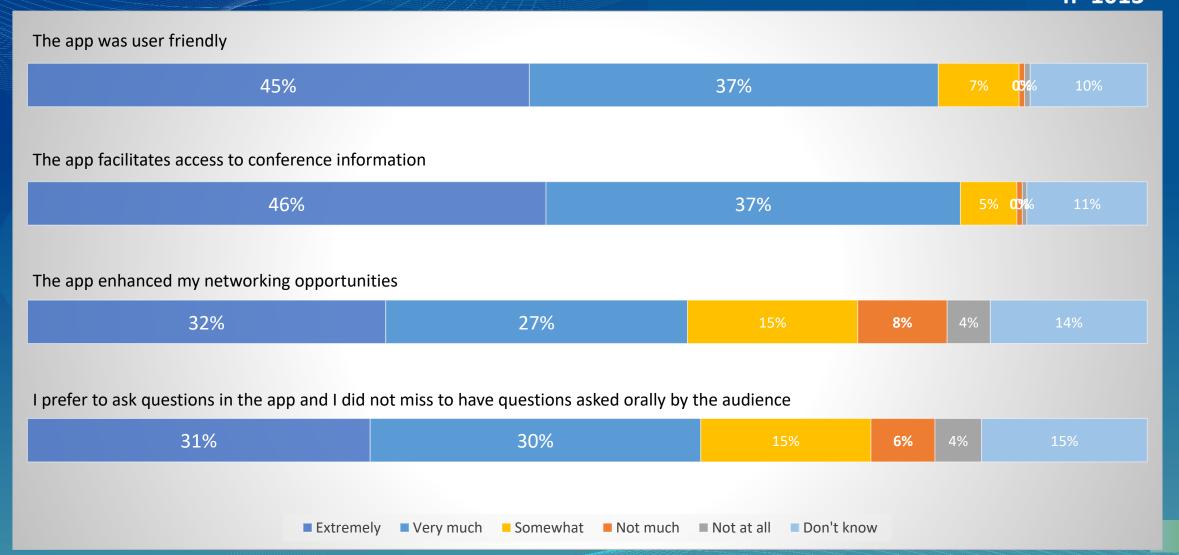
n=1013



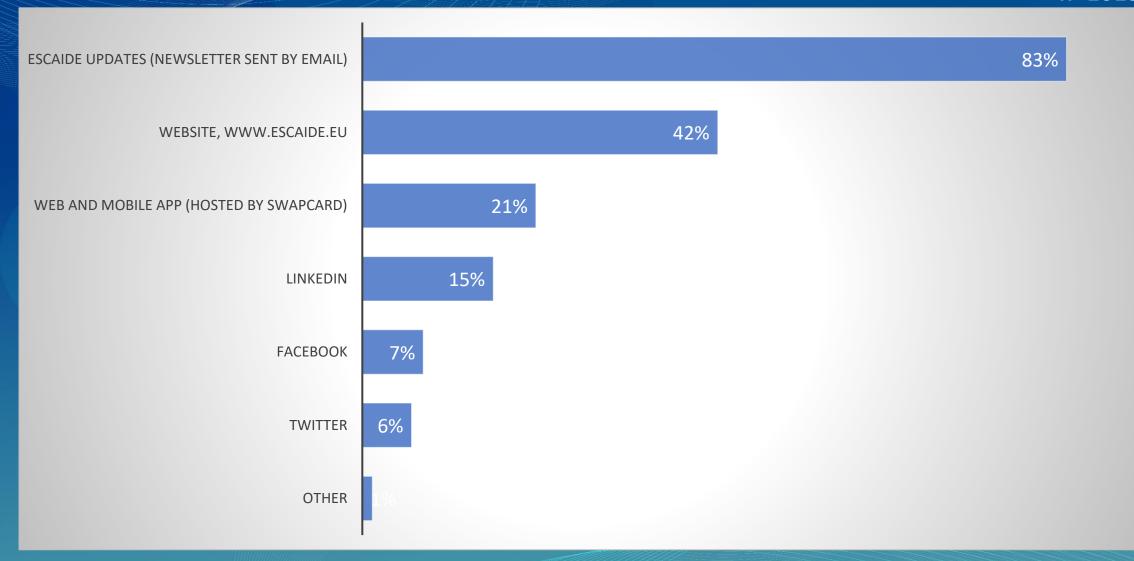
★ Unreliable answers as only 40 people attended the Escape room in total, yet only 51% of respondents answered "Didn't attend".

11. To what extent do you agree with the following statements about the ESCAIDE online platform.

n=1013



12. How do you like to receive ESCAIDE related content?



13. What did you LIKE about ESCAIDE 2023, and would like us to continue with in future conferences? What did you DISLIKE about ESCAIDE 2023, and how could we improve it?

General commen	ts receive	ed
Positive		344
Negative		197
Specific commen	ts receive	ed
Oral abstract presenter		13
Poster presenter		30
Online-only poster presenter		14
Reviewer		8
Moderator		11
Speaker		5
Press and media		1
Scientific committee		2
Side-event organiser 6		6
Info-stand owner		6
	TOTAL	637

The respondents were invited to add anything they liked or disliked about the conference and identify areas for improvement in free text questions. Additionally, those who had an active role at ESCAIDE (e.g. reviewers, presenters, moderators, etc.) were asked to comment on their experience. In total, 637 comments were received.

The responses were categorised according to which aspect of the conference they referred to, grouped by similar comments and summarised with verbal qualifiers according to frequency. In the next pages, we highlight comments that show the general perceptions of attendees, and include some comments made by a few respondents that expressed certain areas of interest.

	LIKE	DISLIKE
Conference (general)	 Free admission Hybrid format Continuous professional development opportunities High-quality research Up-to-date information Valuable networking opportunities Location in southern Europe Sustainability (hybrid, recyclable materials, reusable mug) 	 Need for more networking events Scheduling overlaps Many ECDC experts not present in-person Conference still feels too epi- and EPIET-centric In-person registrations closed too early and many did not manage to attend in-person
Programme (general)	 Diversity and relevance of topics Programme free of commercial interests Inclusivity for students and young professionals Suitable for beginners and experienced professionals Appreciation for social sciences topics 	 Some sessions felt rushed Some moderators did not keep sessions on schedule Concurrent sessions in the programme Desire for more specialised topics and practical sessions Desire for topics more related with prevention Discussions too epidemiology-centered Better representation of microbiology needed

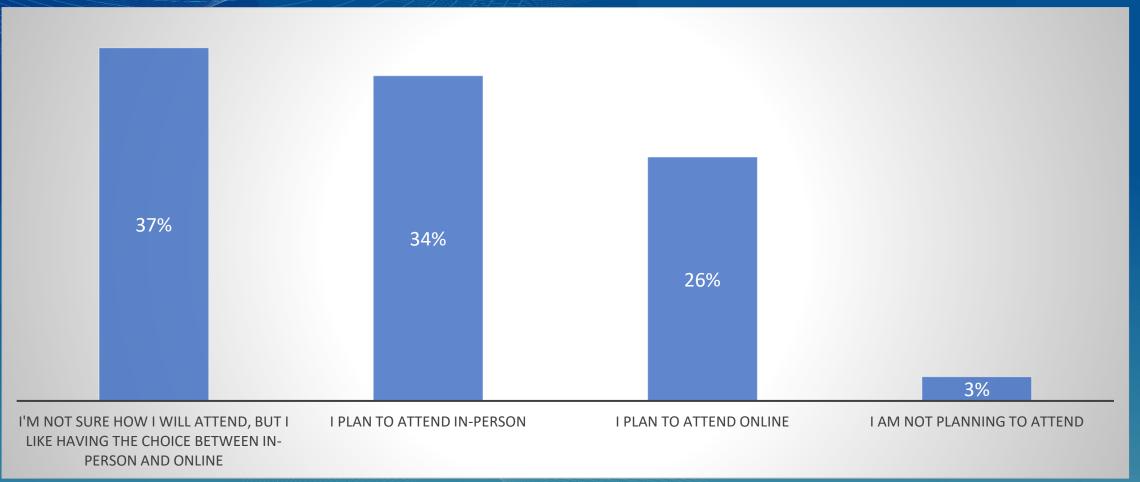
	LIKE	DISLIKE
Plenaries	 Dynamic speakers Engaging and current topics Broad perspectives and expertise Good balance of discussion time Special mentions to the focus on the post-pandemic workforce, AI, wastewater surveillance, and One Health. Special mentions to Kateřina Šédová's presentation in the Prevention plenary. 	 Plenaries too generic or lacking depth Desire for more engaging formats
Fireside sessions	 Timing and interaction Relevant and diversified topics presented Broad topics Interactive and good for networking Inclusion of diverse perspectives Comprehensive information materials (guidance) 	 Not enough focus on practical applications Too many similar topics in parallel sessions, need for more varied content within each session Need for more time to discuss methodology aspects Geographical representation not diverse

	LIKE	DISLIKE
Poster tours	 Accessibility to a variety of research Innovation in format Opportunity to engage with authors Enjoyable poster tour experience overall Opportunity for presenting remotely was appreciated Good organisation and structure of the poster tours Environment conducive to discussion and interaction Opportunity for questions and discussions Technical support from organisers was smooth Headphones provided for audio Online interaction with posters was available for participants. Positive experience with the conference app 	 Insufficient time for presenting work, format felt rushed Posters should be downloadable per session, and not individually Some online posters tours ended ahead of schedule Noise and distractions from other participants made concentration difficult Technical issues with remote presentations Moderators not keeping to time, affecting subsequent presentations Too many sessions running in parallel Space openness was not ideal despite headphones Use of the app for questions during poster sessions was not preferred
Online-only posters		 Online-only posters didn't get enough attention Online posters considered ineffective for in-person attendees Lack of engagement and questions for online posters Difficulty in searching for posters by topic Suggestion that more parallel sessions might accommodate posters better than the online-only format

	LIKE	DISLIKE
Side events	 Professional development opportunities Enriching and impactful discussions BarCamp and Career compass were particularly appreciated, as well as the singing along session. Appreciation for the more active options like the guided tour of the Museum and the Escape Room 	 Clashing with other sessions Need for more time slots Desire for more emphasis on side events, including more practical sessions such as workshops BarCamp felt less inclusive and very EPIET focused
Speakers (general)	 Relevance Diversity of presenters Gender balance Accessibility for non-native English speakers 	 Speakers' delivery could be improved Some speakers did not respect time Need for a more diverse geographical distribution More young and local speakers desired Text packed slides Strong light on stage made it difficult for speakers to see the audience

	LIKE	DISLIKE
Hybrid format	 Live transmission of content was highly praised Accessibility of recordings Appreciated for inclusivity and environmental benefits Ease of participation without travelling Quality of online sessions 	 Desire for more online networking opportunities Need for more technical support for remote participants
Арр	 User-friendly Facilitated hybrid format Easy access to presentations Availability of session recordings 	 Difficult to use Glitches and streaming issues User-friendliness needs improvement
Catering and venue	 Catering Running tea and coffee throughout the day Location in Barcelona – affordable and easy to access Spacious venue Reusable mug offered 	 Queues at the opening on day 1 Lack of more healthy food options Insufficient dietary labels Main stage was too dark Limited toilet facilities Need for clear health and safety recommendations Venue closed at 20.00 which was perceived as too early, in particular after the BarCamp

14. ESCAIDE 2024 is planned to be held in Stockholm, from 20 to 22 November. To what extent do you agree with the following statements about ESCAIDE 2024?



Conclusions (Overall)

The respondents were asked about their agreement with a set of statements related with the conference. They could choose the extent to which they agree with the statements by selecting 'extremely', 'very much', 'somewhat', 'not much' or 'not at all'.

Satisfaction	There were overwhelmingly positive results. 93% respondents were 'extremely' or 'very much' satisfied with the conference. The overall results of the survey showed that the respondents were highly satisfied with all aspects indicated.
Topics, content and networking	A very large majority of respondents 'extremely' or 'very much' agreed that ESCAIDE topics were relevant to their work (91%), that the programme and speakers were of high quality (95%), that the event fulfilled their educational goals and expectations (94%), that what they learned would be implemented in their practice (67%), that the content was well supported by scientific evidence (95%), that ESCAIDE created opportunities to establish meaningful connections and network (77%) and that the programme was free of commercial and other biases (95%).
Format aspects	There were very positive results overall, over 85% of respondents were either 'extremely' or 'very much' satisfied with most of the format aspects of the conference, such as the time allocated to Q&A (87%), the role of the Master of Ceremonies (91%) and the usage of polls (85%). A slightly lower satisfaction rating was with only being able to ask questions online, where about 79% of respondents were 'extremely' or 'very much' satisfied, and 20% of respondents were only either 'somewhat' or 'not much' satisfied with this aspect of the conference.
Organisational aspects	Immensely positive results overall, indicating a high satisfaction, where respondents 'extremely' or 'very much' agreed with the organisational aspects of the conference, in particular the fact that no registration fees were collected (96%), the implementation of the hybrid event (94%) and the organisation/organisers (96%). The venue and the catering scored slightly lower than the other criteria, with 87% and 77%, of the respondents being 'extremely' or 'very much satisfied with these aspects, respectively. The conference's timing in the Autumn-Winter season and Barcelona as the host city were also well-received, with 83% and 85% of respondents indicating strong satisfaction.

73

Conclusions (Overall)

To assess the quality of the sessions, participants could choose one of five aspects to best describe different events at ESCAIDE: 'improved my knowledge', 'useful for my work', 'not relevant', 'didn't like', or 'didn't attend'.

my knowledge,	userul for my work, not relevant, didn't like, or didn't attend.
Plenary sessions	There were very positive results overall. Most respondents rated the plenary sessions highly in terms of improving their knowledge and being useful for their work. Only 2-5% of respondents either disliked these sessions or did not find them relevant to their work. The main quality the participants indicated was 'improved my knowledge' (in particular for Plenaries B and C), followed by 'useful for my work' (slightly higher for Plenaries A and E).
Abstract sessions	There were very positive results overall. Most respondents rated the abstract-led sessions highly in terms of improving their knowledge and being useful for their work. Only 4-8% of respondents either disliked these sessions or did not find them relevant to their work.
Side-events	There were very positive results overall, with varying levels of participant engagement and perceived value. Most respondents rated the side-events highly in terms of improving their knowledge and being useful for their work. Only 2-10% of respondents either disliked these sessions or did not find them relevant to their work.

Conclusions (Overall)

The respondents were asked about their agreement with a set of statements related with the conference. They could express the extent to which they agree to the statements by choosing 'extremely', 'very much', 'somewhat', 'not much' or 'not at all'. A neutral option 'I don't know' was also offered.

KHOW Was also offered.	
Web and mobile app	The web and mobile app was generally well received by respondents. Most participants 'extremely' or 'very much' agreed that the app facilitates access to conference information (83%), and that it was user friendly (81%). There was less agreement on their preference for asking questions only through the app and on the networking opportunities offered by the app, where only 59% were 'extremely' or 'very much' satisfied with this aspect and about 23% responded that they were only 'somewhat' or 'not much' satisfied with this aspect. About 14% of the respondents indicated that they did not know how to assess this aspect, possibly because they have not used the app.
ESCAIDE 2024	When asked about their plans to attend ESCAIDE in 2024, 37% of respondents said they were 'not sure' how they will attend, but they 'like having the choice between in-person and online'. 26% responded that they plan to attend in person and 37% plan to participate only online. 3% indicated they are not planning to attend ESCAIDE 2024.
Overall results	The majority of respondents expressed extreme satisfaction with the event's topics and content, finding the sessions relevant and informative. The programme was particularly praised for its impartiality and the absence of commercial influence, along with the appreciated policy of not charging for attendance. Additionally, the web and mobile app, and the availability of session recordings were highly valued for its convenience. Overall, positive feedback far outweighed any negative responses, with many attendees expressing willingness to participate in ESCAIDE 2024.

Conclusions (Open text comments)

The respondents were invited to add anything they liked or disliked about the conference and identify areas for improvement in free text questions.

Programme and content

The general program of the conference was well-received for its diversity and relevance of topics, maintaining a non-commercial focus. However, feedback suggested that some sessions felt rushed and lacked in-depth content, with a desire for more specialized topics and practical sessions. Plenaries were highlighted for their dynamic speakers and engagement with current issues, providing broad perspectives and expertise, along with a balanced discussion time. Nonetheless, some respondents desired more depth and engaging formats in plenaries. Side events offered valuable professional development and were impactful, with sessions like BarCamp and the Singing along session being memorable. Nevertheless, the schedule of some sessions clashed with others, and there was a desire for more time slots and emphasis on these events, as well as for more inclusivity beyond a specific focus on the EPIET community.

Posters

Poster tours provided accessibility to a range of research, with the overall experience being well-regarded. The ability for remote presentation was appreciated, yet attendees felt the presentation time was insufficient and the format too rushed. Concerns were raised about the distractions and technical issues during remote presentations, and the e-poster format's visibility.

Venue and catering

The venue and the catering served were appreciated by many respondents. However, there were calls for more healthy options and better dietary labelling. Other concerns included long queues at the opening, inadequate lighting on the main stage, and early venue closure, particularly after evening sessions, suggesting room for logistical enhancements in future editions.

Overall feedback

The overall sentiment towards ESCAIDE 2023 is largely positive, with attendees commending the quality of the content, free admission, hybrid format, and the opportunities for professional development. While the conference's programme was broadly successful, the feedback points to opportunities for enhancing depth, offering more networking opportunities and revising content presentation formats.



Conclusions

ESCAIDE 2023's hybrid format successfully delivered the conference's key features to a global audience, with registrations from 127 countries totalling 3780, a testament to the online format's ability to overcome traditional barriers such as cost and travel. Despite this, participation from historically underrepresented countries remained low, highlighting an opportunity for further outreach in future editions.

On-site attendance at ESCAIDE 2023 varied, starting with 786 attendees and then decreasing to 591 and 693 on the second and third days, respectively. Online participation also saw shifts, reaching a high of 2353 virtual attendees on the first day and declining to 1858 by the conference's conclusion. Morning plenary sessions had the highest online engagement, attracting over 1000 virtual attendees, while afternoon sessions saw around 750 online participants. This fluctuation in attendance, both on-site and online, offers valuable insights for future conference planning.

Regarding conference formats, a significant suggestion emerged for revisiting the poster presentations. There was a consensus to discontinue the online-only posters, primarily due to their reduced visibility and engagement among attendees. Additionally, there was feedback suggesting the removal of the hybrid component from the poster tours. This aspect was perceived to add complexity without a proportional benefit in terms of attendee interaction and learning outcomes.

Active engagement was evident through the lively discussions in session chats, reflecting a well-connected community. Feedback from the post-conference survey was overwhelmingly positive, yet it is important to note that these insights represent only the surveyed attendees and may not encompass the broader participant perspective.

Overall, organising ESCAIDE is a collaborative endeavour. The behind-the-scenes efforts were immense, with meticulous planning and adaptation from past learnings to ensure seamless technical execution and enriched interactions, a foundation we will continue to build on.

The prevailing sentiment across all participants appears to be that ESCAIDE is a highly-regarded and much-anticipated opportunity for public health professionals across Europe and the world to come together to discuss the advancements of their field, but also to connect and engage with colleagues on a personal level. As ESCAIDE continues to grow and evolve from year to year, it is important that these qualities remain at its core, while continuing to deliver scientific quality through its programme

Special Acknowledgments

This year's ESCAIDE was distinguished by the exceptional partnership with our host country, Spain. We extend our heartfelt thanks to Jacobo Mendioroz from the Catalan Public Health Agency for his vital role in the Scientific Committee, to Esteve Saltó Cerezuela for expertly handling the pre-conference organisation and media relations, and to Berta Suarez for her coordination within the Spanish Ministry of Health. We are also very grateful to our hosts for enriching the conference with additional experiences, such as the guided tours at the MNAC and the engaging Escape Room event. Special recognition is due to Fernando Simón and Carmen Cabezas from the Spanish Ministry of Health and the Catalan Public Health Agency, respectively, for their outstanding support and the resources provided by their teams.



Read the <u>Highlights Report</u>, with summaries of the content presented each day.

Visit the **ESCAIDE 2023 archive page** to see photos, sessions content, abstract book, etc.

Access ESCAIDE content available on <u>ESCAIDE2023 web and mobile apps</u> (only for registered participants, until end of March 2024)

Watch <u>#ESCAIDE2023 YouTube videos</u> (more to be available in January 2024)

Stay tuned for 2024

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