ICANN
77

WASHINGTON, D.C.
12–15 June 2023

POLICY FORUM

By the Numbers

ICANN | PUBLIC MEETINGS

What is an ICANN Public Meeting?

ICANN Public Meetings provide opportunities for an internationally diverse group of individuals and organizations to come together to discuss and develop policies for the Internet's naming systems. ICANN's international meetings have been a staple of ICANN's multistakeholder, bottom-up, consensus-building model since its formation in 1998.

What Is a Hybrid Policy Forum?

The Policy Forum is dedicated to policy development work of the Supporting Organizations and Advisory Committees (SO/ACs) as well as regional outreach activities, and serves as an important opportunity for policy development process (PDP) working groups to advance their work in face-to-face meetings with the broader community.

Why Do We Publish Technical Data From ICANN Public Meetings?

ICANN Public Meetings need to innovate, adapt, and evolve to meet their purpose: to support ICANN's multistakeholder model. Data from Public Meetings provide reliable information on what attendees want, what ICANN is doing well, and where ICANN has opportunities to improve. By leveraging this data, we can be responsive to our community's needs.

We will continue to look for opportunities to standardize the information that we collect to ensure that data is consistent. Ultimately, our goal is to continue to improve our metrics and provide our community with more valuable data.

If you would like to learn more about ICANN Meetings or have questions about this data report, please contact: meetingsupport@icann.org.

Where Can I Find More Information About ICANN Public Meetings?

Each meeting has a dedicated website that acts as a broad guide to the conference with details on the venue, information about the local area, a program of social events during the week, and answers to frequently asked questions about ICANN meetings.

To find out how to participate, go to https://meetings.icann.org/en/about.

To learn more about the Fellowship Program, go to http://www.icann.org/en/fellowships.

For a schedule of past and upcoming meetings, go to http://meetings.icann.org/calendar.

For the press page, go to https://www.icann.org/resources/pages/press-2014-03-17-en.

If you belong to an organization that is interested in displaying an exhibit at a meeting or in sponsoring a meeting, please contact: meeting-sponsorship@icann.org.

ICANN77 | By the Numbers
Attendee Profile

Attendee Profile

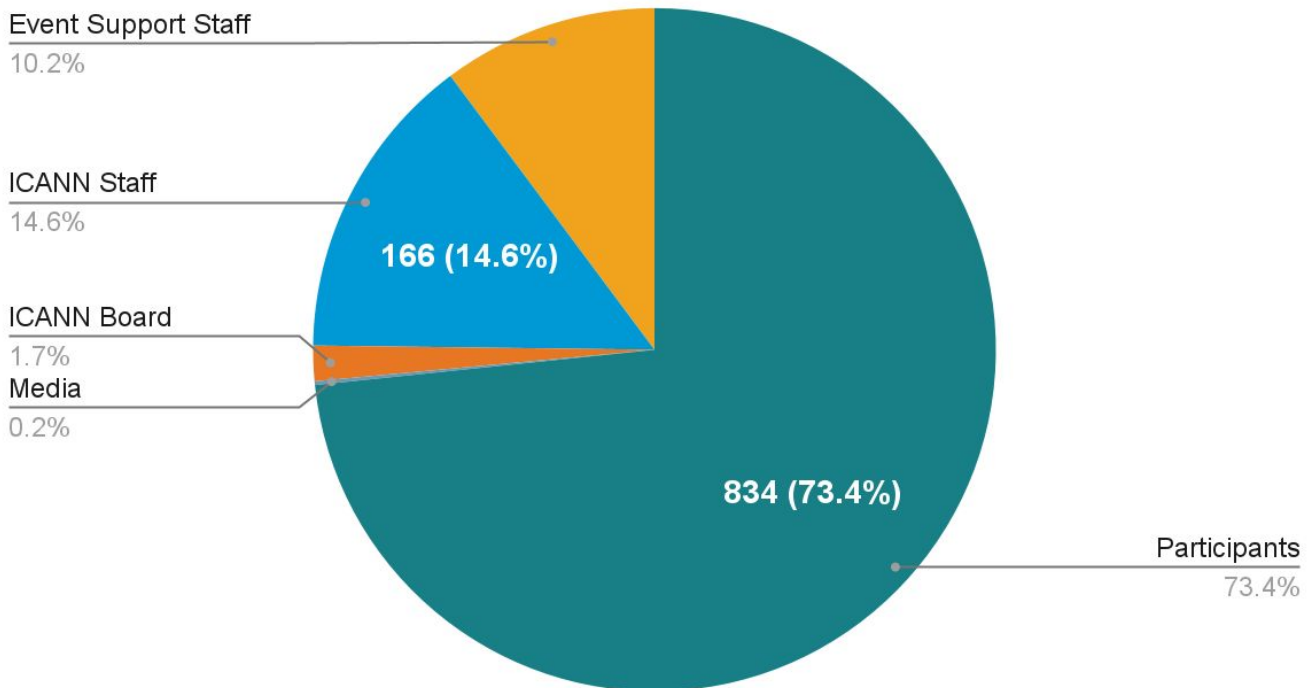## Attendee Profile for Washington D.C., United States

ICANN77 had 1,767 attendees, with 1,137 participating in-person and 630 virtually.

ICANN Public Meetings are a central pillar of ICANN's multistakeholder model. They provide a venue for advancing policy work, conducting outreach, exchanging best practices, conducting business deals, interacting with members of the ICANN community, with the ICANN Board and staff, and learning about ICANN.

For this section, the attendee profile metrics are derived from data that users provided during the meeting registration process. Attendees were not required to answer all questions. This data does not include remote participants.

ICANN POLICY FORUM 77
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ICANN77 In-Person Attendee Breakdown

Event Support Staff
10.2%

ICANN Staff
14.6%

166 (14.6%)

ICANN Board
1.7%

Media
0.2%

834 (73.4%)

Participants
73.4%

Attendee Profile: Regional

Attendee Profile by ICANN Regions

Geographic diversity is fundamental to the ICANN organization. The ICANN Bylaws (Section 7.5) currently define five geographic regions: Africa, Asia/Australia/Pacific, Europe, Latin America/Caribbean, and North America.

The ICANN geographic regions were originally defined to ensure regional diversity in the composition of the ICANN Board. Subsequently, these definitions were also applied to the Generic Names Supporting Organization, At-Large Advisory Committee, and the Country Code Names Supporting Organization.

The attendee profile metrics for ICANN77 are derived from data that users provided during the meeting registration process.

Selections are based on the five ICANN geographic regions shown on the map below.

Regional In-Person & Virtual Attendance

North America

768 attendees

Europe

341 attendees
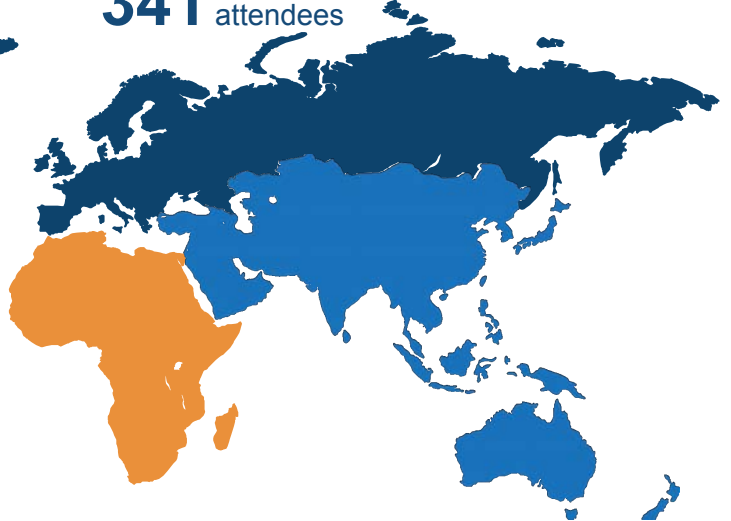
Latin America/ Caribbean

118 attendees

Africa

214 attendees

Asia/Australia/Pacific
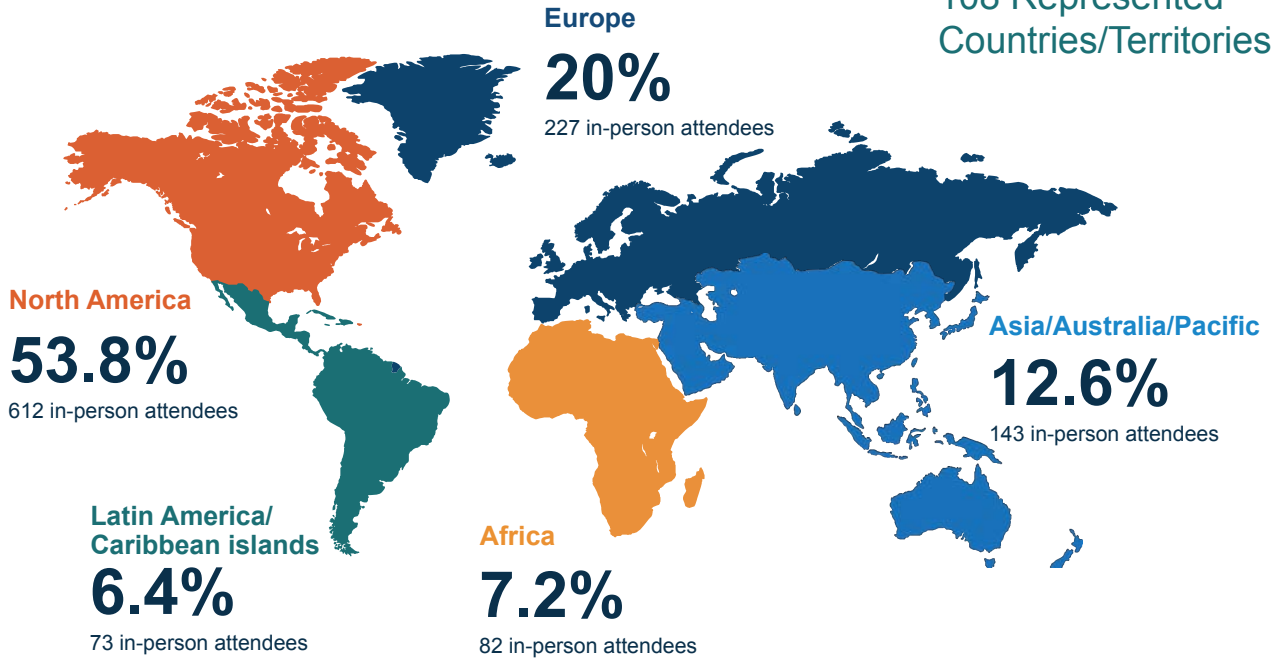
326 attendees

1,767 Total Attendees
Data includes Org Staff, Support Staff, Board, and Community Members.

Attendee Profile: In-Person vs. Virtual

Regional In-Person Attendance

108 Represented Countries/Territories

Europe
20%
227 in-person attendees

North America
53.8%
612 in-person attendees

Asia/Australia/Pacific
12.6%
143 in-person attendees

Latin America/ Caribbean islands
6.4%
73 in-person attendees

Africa
7.2%
82 in-person attendees

1,137 In-Person Attendees
Data includes Org Staff, Support Staff, Board, and Community Members.

Regional Virtual Attendance

Europe
18%
114 virtual attendees

North America
25%
156 virtual attendees

Asia/Australia/Pacific
29%
183 virtual attendees

Latin America/ Caribbean islands
7%
45 virtual attendees

Africa
21%
132 virtual attendees

630 Virtual Attendees
Data includes Org Staff, Support Staff, Board, and Community Members.

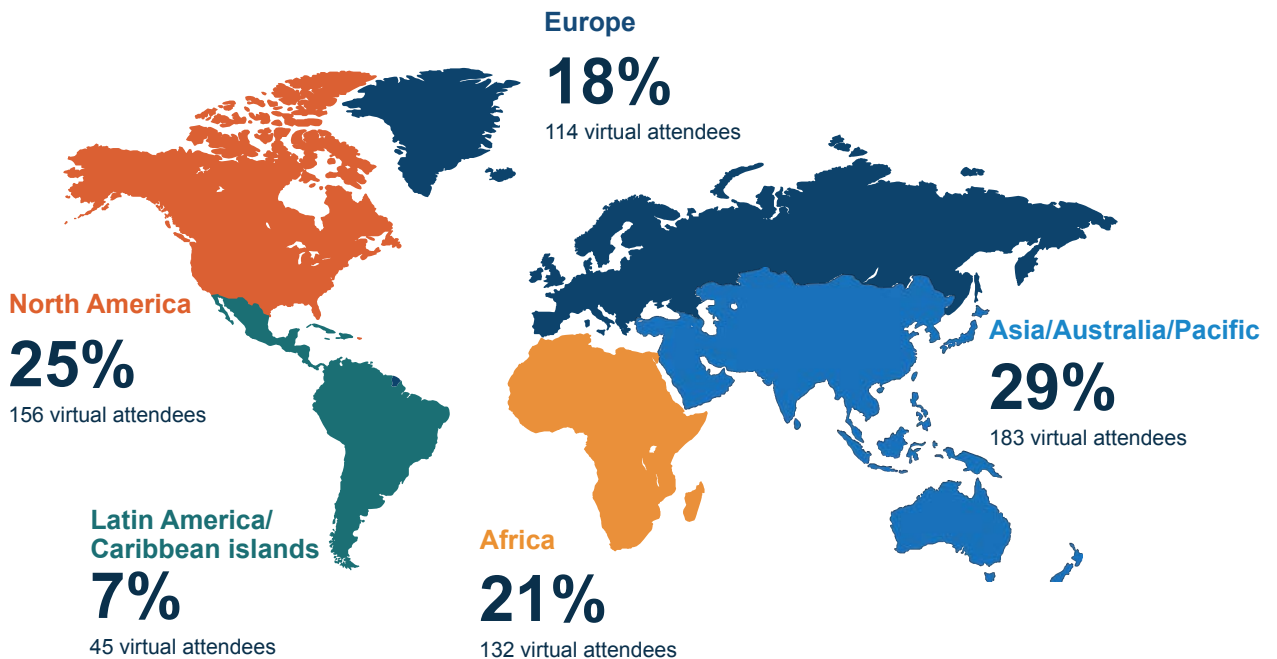# Attendee Profile: Regional

Africa Regional Attendance

The attendee profile metrics for ICANN77 are derived from data that users provided during the meeting registration process.

The Africa region has a 12.7 percent overall attendance rate for pre-pandemic meetings from ICANN55 through ICANN66 (2016–2019). For meetings in 2020 through ICANN77 in 2023, regional attendance has decreased to 10.8 percent (-1.9 percent) of the overall pre-pandemic attendance. Compared to the hybrid ICANN76, ICANN77 in-person and virtual attendance increased by 9.7 percent.

214 **(+9.7%)**
ICANN77 Attendance

Legend: Africa - Virtual (green), Africa - In-person (blue)

In-person meeting locations are noted by 3-letter airport codes.
*Noted as a virtual-only meeting conducted in the specified regional timezone.
Data includes Org Staff, Support Staff, Board, and Community Members.

Attendee Profile: Regional

Asia/Australia/Pacific (APAC) Regional Attendance
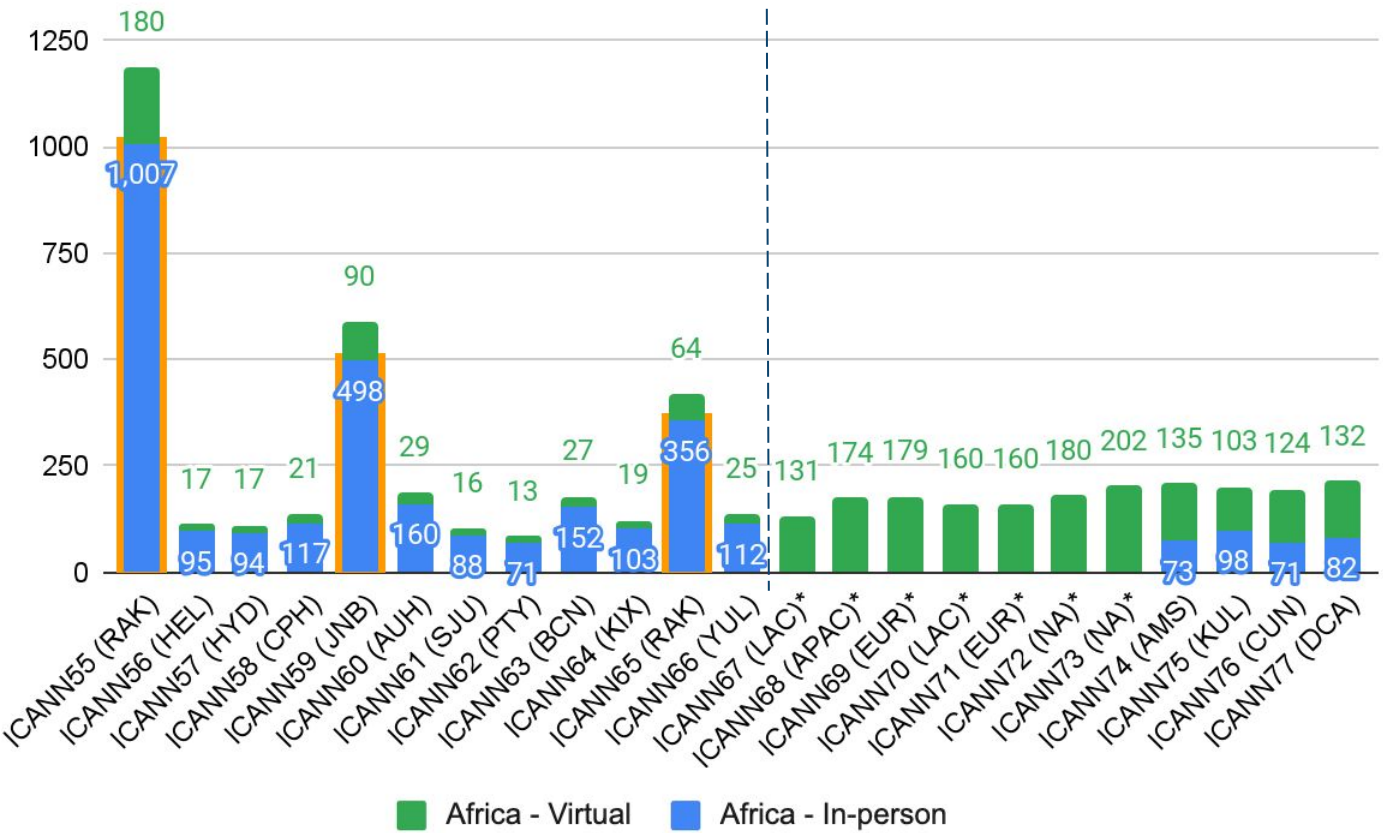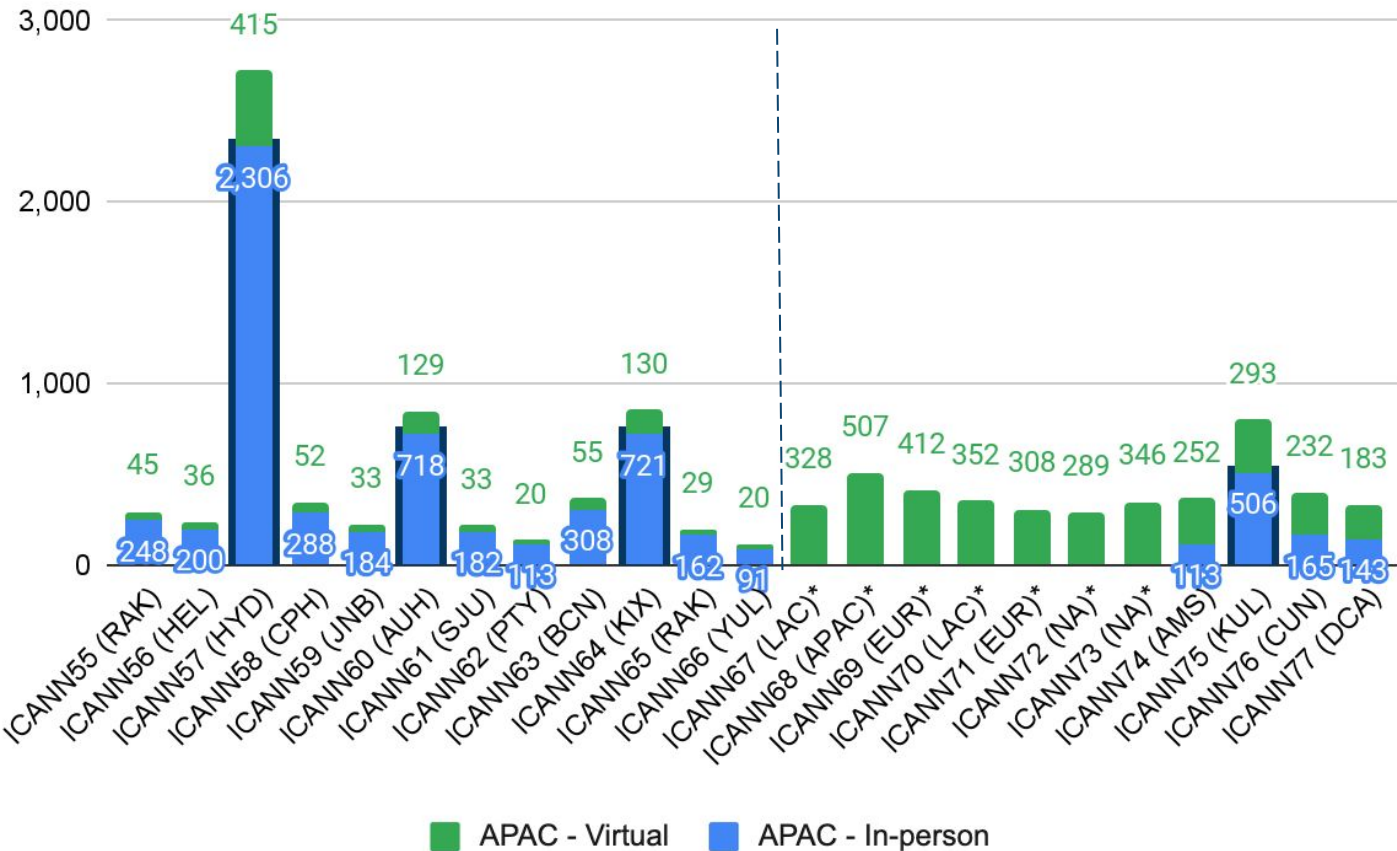
The attendee profile metrics for ICANN77 are derived from data that users provided during the meeting registration process.

The APAC region has a 24.6 percent overall attendance rate for pre-pandemic meetings from ICANN55 through ICANN66 (2016–2019). For meetings in 2020 through ICANN77 in 2023, regional attendance has decreased to 23.9 percent (-0.7 percent) of the overall pre-pandemic attendance. Compared to the hybrid ICANN76, ICANN77 in-person and virtual attendance decreased by 17.9 percent.

326 (-17.9%)
ICANN77 Attendance

Legend: ■ APAC - Virtual ■ APAC - In-person

In-person meeting locations are noted by 3-letter airport codes.
*Noted as a virtual-only meeting conducted in the specified regional timezone.
Data includes Org Staff, Support Staff, Board, and Community Members.

Attendee Profile: Regional

Europe Regional Attendance

The attendee profile metrics for ICANN77 are derived from data that users provided during the meeting registration process.

The European region has a 27.7 percent overall attendance rate for pre-pandemic meetings from ICANN55 through ICANN66 (2016–2019). For meetings in 2020 through ICANN77 in 2023, regional attendance has decreased to 23 percent (-4.7 percent) of the overall pre-pandemic attendance. Compared to the hybrid ICANN76, ICANN77 in-person and virtual attendance decreased by 15 percent.

341 (-15%)
ICANN77 Attendance

Legend: Europe - Virtual (green), Europe - In-person (blue)

Meeting	In-person	Virtual
ICANN55 (RAK)	486	88
ICANN56 (HEL)	628	113
ICANN57 (HYD)	289	52
ICANN58 (CPH)	1,012	182
ICANN59 (JNB)	245	44
ICANN60 (AUH)	455	82
ICANN61 (SJU)	301	54
ICANN62 (PTY)	248	45
ICANN63 (BCN)	1,440	259
ICANN64 (KIX)	383	69
ICANN65 (RAK)	281	51
ICANN66 (YUL)	439	98
ICANN67 (LAC)*	345	
ICANN68 (APAC)*	333	
ICANN69 (EUR)*	520	
ICANN70 (LAC)*	384	
ICANN71 (EUR)*	334	
ICANN72 (NA)*	271	
ICANN73 (NA)*	350	
ICANN74 (AMS)	415	207
ICANN75 (KUL)	201	151
ICANN76 (CUN)	259	142
ICANN77 (DCA)	227	114

In-person meeting locations are noted by 3-letter airport codes.
*Noted as a virtual-only meeting conducted in the specified regional timezone.
Data includes Org Staff, Support Staff, Board, and Community Members.
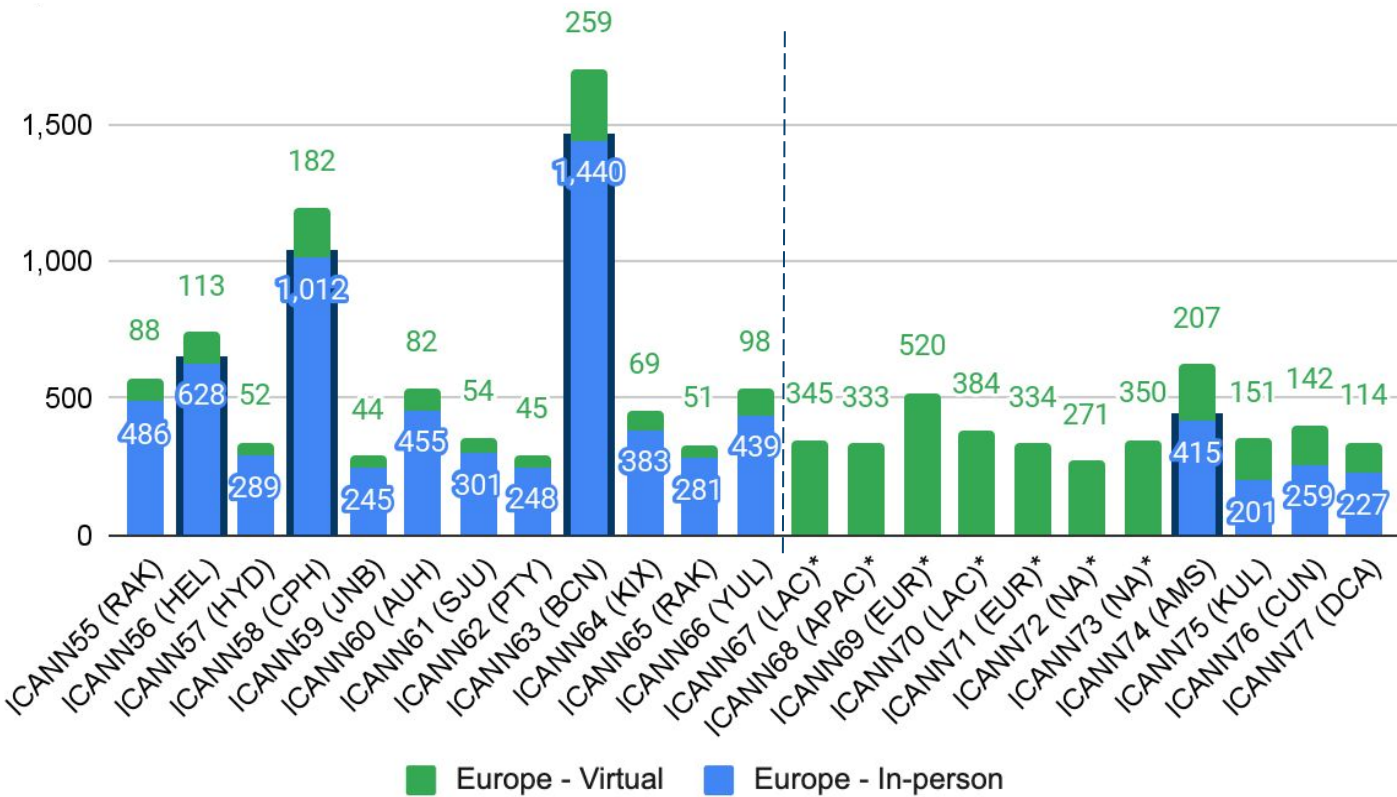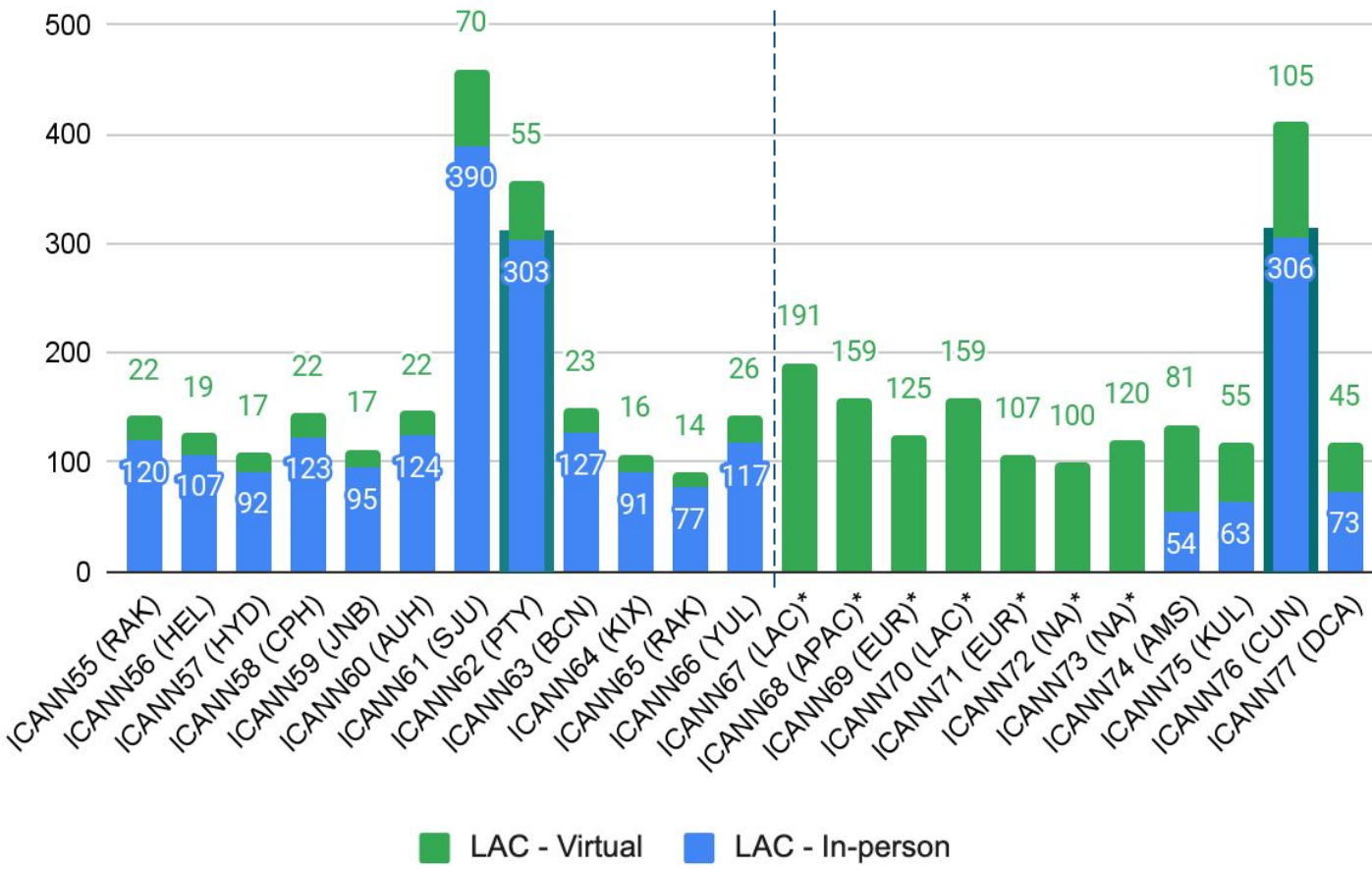
Attendee Profile: Regional

Latin America/Caribbean Islands (LAC) Regional Attendance

The attendee profile metrics for ICANN77 are derived from data that users provided during the meeting registration process.

The LAC region has a 7.9 percent overall attendance rate for pre-pandemic meetings from ICANN55 through ICANN66 (2016–2019). For meetings in 2020 through ICANN77 in 2023, regional attendance has increased to 9.4 percent (+1.5 percent) of the overall pre-pandemic attendance. Compared to the hybrid ICANN76, ICANN77 in-person and virtual attendance, decreased by 71 percent.

118 (-71%)
ICANN77 Attendance

LAC - Virtual **LAC - In-person**

In-person meeting locations are noted by 3-letter airport codes.
*Noted as a virtual-only meeting conducted in the specified regional timezone.
Data includes Org Staff, Support Staff, Board and Community Members.
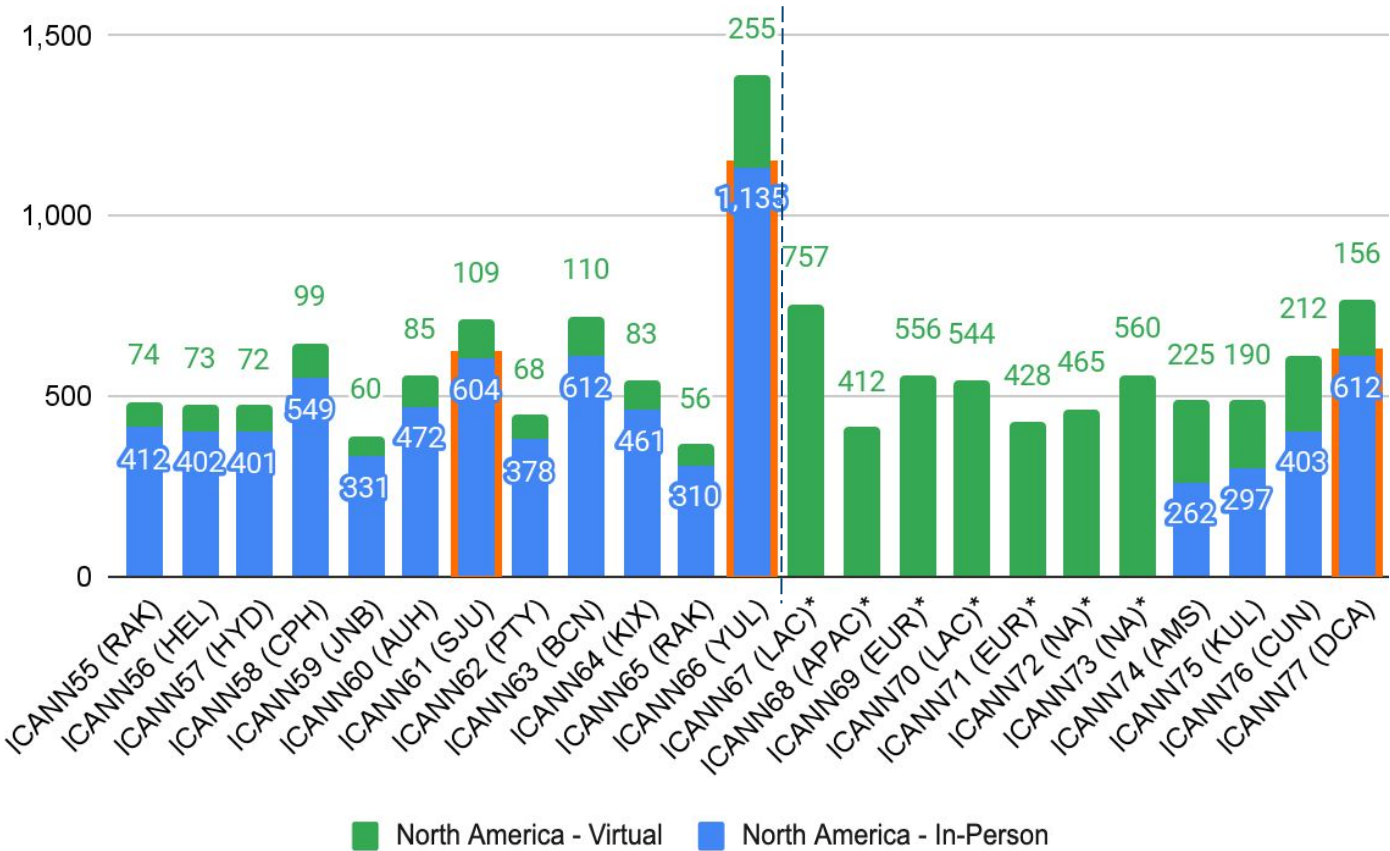
Attendee Profile: Regional

North America Regional Attendance

The attendee profile metrics for ICANN77 are derived from data that users provided during the meeting registration process.

The North American region has a 27.2 percent overall attendance rate for pre-pandemic meetings from ICANN55 through ICANN66 (2016–2019). For meetings in 2020 through ICANN77 in 2023, regional attendance has increased to 32.8 percent (+5.6 percent) of the overall pre-pandemic attendance. Compared to the hybrid ICANN76, ICANN77 in-person and virtual attendance increased by 25 percent.

768 (+25%)
ICANN77 Attendance

Bar chart: North America Regional Attendance

Meeting	In-Person	Virtual
ICANN55 (RAK)	412	74
ICANN56 (HEL)	402	73
ICANN57 (HYD)	401	72
ICANN58 (CPH)	549	99
ICANN59 (JNB)	331	60
ICANN60 (AUH)	472	85
ICANN61 (SJU)	604	109
ICANN62 (PTY)	378	68
ICANN63 (BCN)	612	110
ICANN64 (KIX)	461	83
ICANN65 (RAK)	310	56
ICANN66 (YUL)	1,135	255
ICANN67 (LAC)*	757	
ICANN68 (APAC)*	412	
ICANN69 (EUR)*	556	
ICANN70 (LAC)*	544	
ICANN71 (EUR)*	428	
ICANN72 (NA)*	465	
ICANN73 (NA)*	560	
ICANN74 (AMS)	262	225
ICANN75 (KUL)	297	190
ICANN76 (CUN)	403	212
ICANN77 (DCA)	612	156

Legend: North America - Virtual (green); North America - In-Person (blue)

In-person meeting locations are noted by 3-letter airport codes.
*Noted as a virtual-only meeting conducted in the specified regional timezone.
Data includes Org Staff, Support Staff, Board, and Community Members.

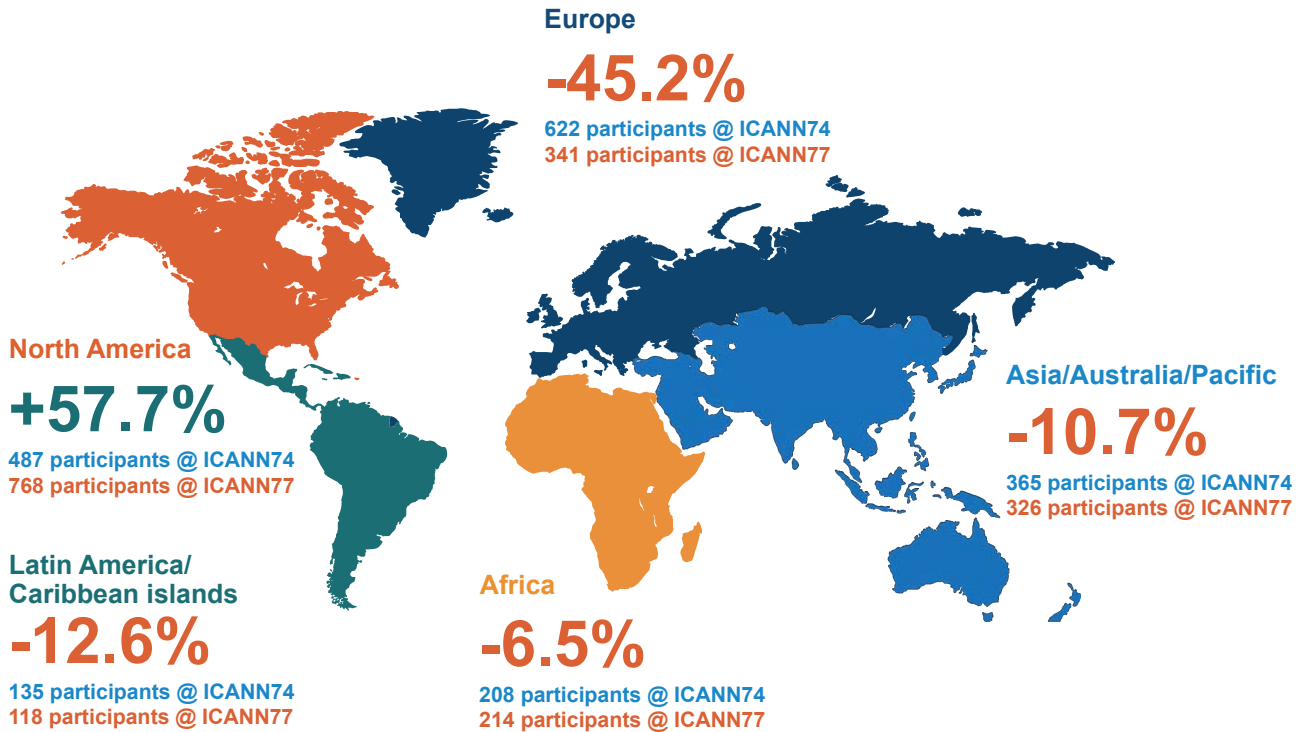# ICANN77 | By the Numbers

2016–2023 Trends

Participation & Sessions

2016–2023 Trends: Participation

Attendance Trends | ICANN74 (EUR) vs. ICANN77 (NA)

Comparing Recent Policy Forums

Europe

-45.2%

622 participants @ ICANN74
341 participants @ ICANN77

North America

+57.7%

487 participants @ ICANN74
768 participants @ ICANN77

Asia/Australia/Pacific

-10.7%

365 participants @ ICANN74
326 participants @ ICANN77

**Latin America/
Caribbean islands**

-12.6%

135 participants @ ICANN74
118 participants @ ICANN77

Africa

-6.5%

208 participants @ ICANN74
214 participants @ ICANN77

Based on In-Person & Virtual Participation of 1,817 vs. 1,767 (-2.8%)

Data includes Org Staff, Support Staff, Board, and Community Members.

ICANN POLICY FORUM **74** THE HAGUE

VS.

ICANN POLICY FORUM **77** WASHINGTON, D.C.
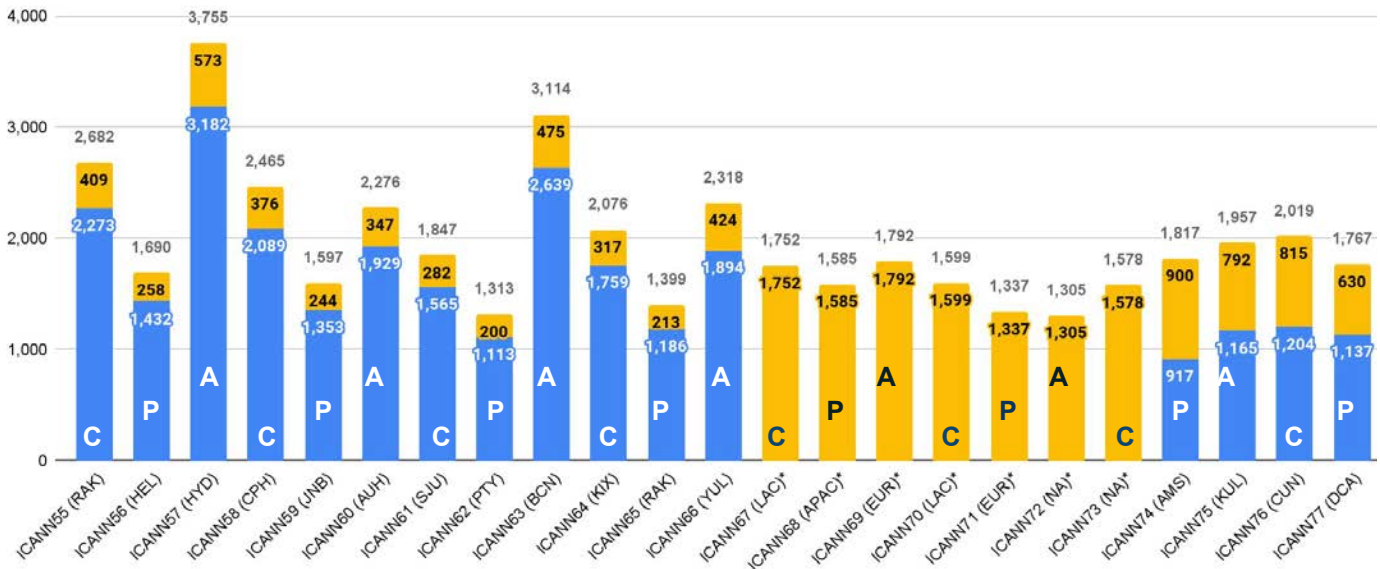12-15 June 2023

2016–2023 Trends: Participation

Attendance Overview of ICANN55–ICANN77

2,002
Community Forum
Average Attendance
C

1,563
Policy Forum
Average Attendance
P

2,360
Annual General Meeting
Average Attendance
A

**Virtual attendees for ICANN55 through ICANN65 and ICANN74 through ICANN77 are estimated based on available data.

■ In-Person   ■ Virtual **

In-person meeting locations are noted by 3-letter airport codes.
*Noted as a virtual-only meeting conducted in the specified regional timezone.

1,958
**Overall Average
Attendance**

Internet Reimbursement Program Impacts | ICANN69–77

In 2020, ICANN started the Pandemic Internet Access Reimbursement Program for ICANN69.

The goal of this program is to facilitate participation in ICANN Public Meetings during the pandemic. It offers community members who have limited Internet capacity financial assistance to increase their Internet bandwidth.

Leaders from three Supporting Organizations, four Advisory Committees, four stakeholder groups, five constituencies from the Generic Names Supporting Organization, and five Regional At-Large Organizations from the At-Large community all have the opportunity to nominate a limited number of recipients to the program. They focus on members who are actively engaged in the ICANN community but may not have previously been eligible to apply.

Reimbursement amounts of up to $60 are provided to eligible applicants who purchase additional Internet bandwidth (capacity or data limits) for the duration of the month or billing cycle of each ICANN Meeting.

## Internet Reimbursement Program Eligible Participants

- 24 Program participants for ICANN69
- 22 Program participants for ICANN70
- 23 Program participants for ICANN71
- 33 Program participants for ICANN72
- 38 Program participants for ICANN73
- 32 Program participants for ICANN74
- 21 Program participants for ICANN75
- 26 Program participants for ICANN76
- 29 Program participants for ICANN77

From an average of 21 unique countries
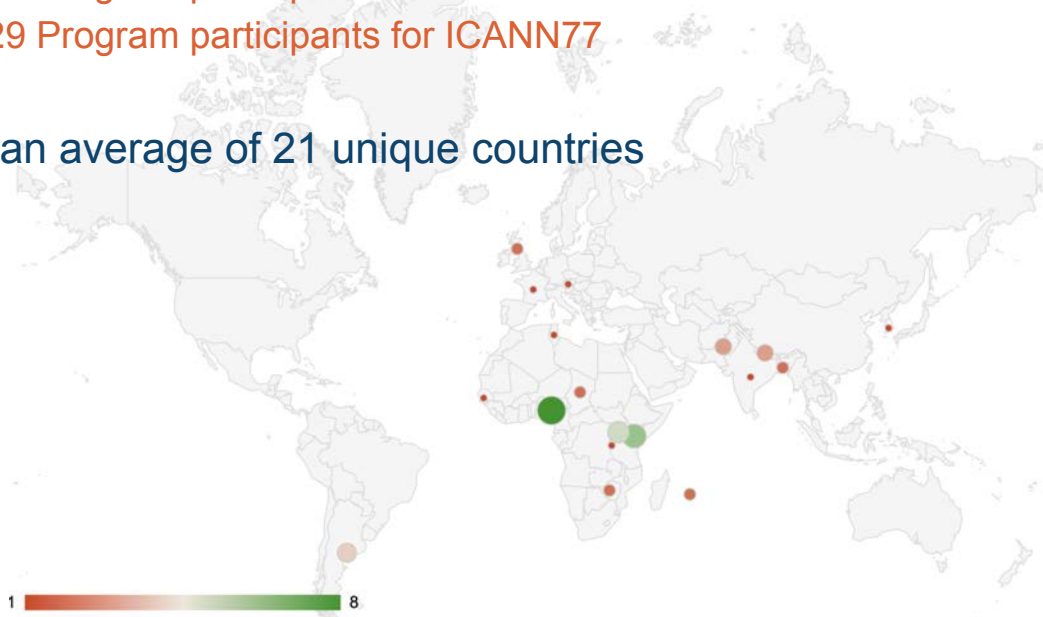
ICANN77 | By the Numbers
Session Statistics
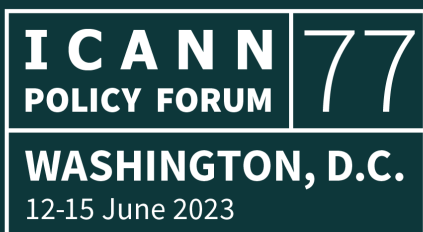
Session Statistics

Session Statistics for Washington D.C.

Each type of session has a different structure and purpose:

- **Open sessions** are open to everyone and are supported with remote participation tools for additional outside participation.
- **Closed sessions** are typically open only to members of a specific group and are typically restricted from having observer participation.

This chart breaks down meetings conducted by room usage.

Total Session Hours

138

ICANN 77 POLICY FORUM
WASHINGTON, D.C.
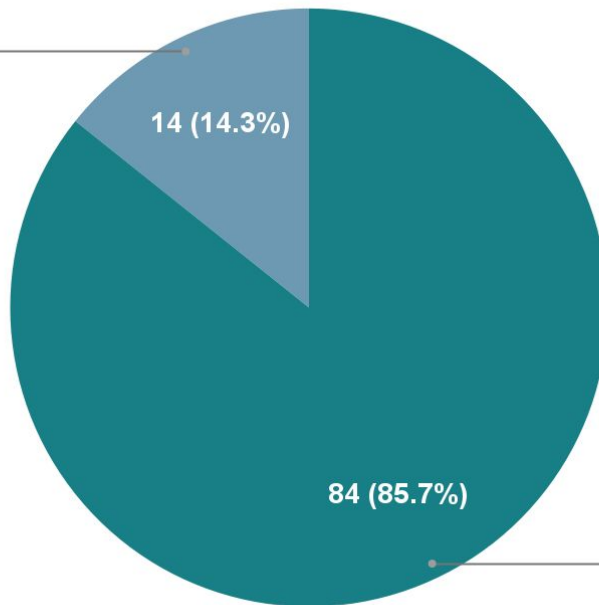12-15 June 2023

Total Session Count

98

Average In-Person Attendance per Session

64 Participants

Based on Hourly Counts of Session Rooms

ICANN77 Room Usage

Closed Sessions
14.3%

14 (14.3%)

84 (85.7%)

Open Sessions
85.7%

Session Statistics

Session Attendance – Top 25 Sessions

This list ranks the top 25 sessions based on attendance. The attendance number comes from mid-session manual headcounts done every hour. The count includes only people who were physically present in the session room at the time of the count. Zoom total login includes both in-person and virtual participants.

| SESSION NAME	IN-PERSON ATTENDANCE ▼	ZOOM TOTAL LOGIN
GAC Discussion on DNS Abuse and Discussion on Emerging Technologies	245	347
Joint Session: GAC and GNSO	219	318
Joint Session: ICANN Board and GAC	201	347
CEO Search Committee Update	197	158
GAC Opening Plenary	185	309
GAC Discussion: New gTLD Program Next Round (1 of 2)	160	309
GAC Discussion on WHOIS and Preparation for Meeting with the ICANN Board	160	309
DNS Abuse Negotiation: CPH Outreach session	147	139
Joint Session: ALAC, GAC, and GNSO Facilitated Dialogue on Closed Generics (1 of 2)	137	131
GDS: New gTLD Program, Next Round Implementation Status Recap and Q&A	119	170
Joint Session: ALAC, GAC, and GNSO Facilitated Dialogue on Closed Generics (2 of 2)	116	135
GNSO Council Meeting	110	120
GAC Discussion: New gTLD Program Next Round (2 of 2)	103	318
ccNSO: Legislative initiatives affecting ccTLDs	96	153
ccNSO: Pre- and Post-Pandemic ccTLD Registration Trends	91	153
ccNSO: DNS Abuse Standing Committee Survey & Repository	91	133
Getting to Know ICANN: OCTO and IANA	89	318
ccNSO: Welcome and Update ccNSO Committees and Working Groups	81	64
Joint Session: CPH and CSG Membership Meeting	81	85
Upstander Training	80	309
ccNSO: ccTLD News General	78	133
DNSSEC and Security Workshop (1 of 2)	77	178
GAC Communique Drafting (1 of 5)	75	347
GNSO Registrars and ICANN: Accreditation and RDRS Engagement	73	82
Joint Session: ALAC and SSAC	73	113

ICANN77 | By the Numbers
Schedule Website Statistics

Schedule Website Statistics

Schedule Platform | https://77.schedule.icann.org/

ICANN utilized Sched.com to publish the schedule and participation links. More information on why ICANN used Sched.com for ICANN77 is available here.

Before a meeting, the website includes language streaming links, remote participation links, and presentations. Shortly after a session concludes, the audio recording links are automatically posted.

The Meetings Technical Services (MTS) team digitally tests all audio recordings before they are posted. Periods of dead air are removed so listeners don't have to fast-forward through gaps in a recording. When MTS completes this process, ICANN Language Services processes and posts the associated transcripts.
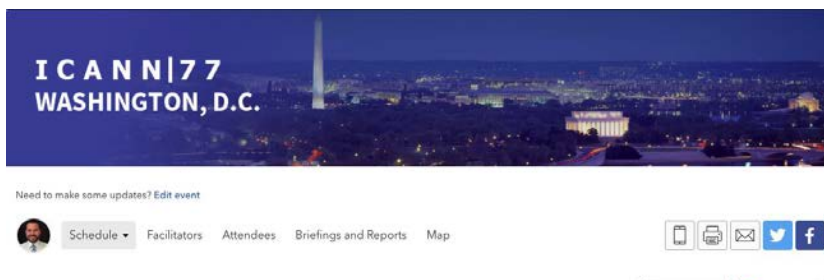
Attendees Logged In

1,139

Personal Schedules Created

949

Additional data is not available due to the current restrictions with Google Analytics.

ICANN77 | By the Numbers
Participation Statistics

Participation Statistics – Zoom Meetings

Virtual Participation

A very important facet of ICANN meetings is virtual participation. This section presents metrics related to the services provided on-site during meetings.

Services Provided:

Zoom Meetings–Visual platform with presentations, participant chat, video of session room, and other tools. Recordings of meetings are posted after the session concludes. A mobile app version is also available on app stores. Zoom provides built-in video streaming, audio streaming for all languages available, and for closed caption scribing, either live or auto-computer generated transcripts.
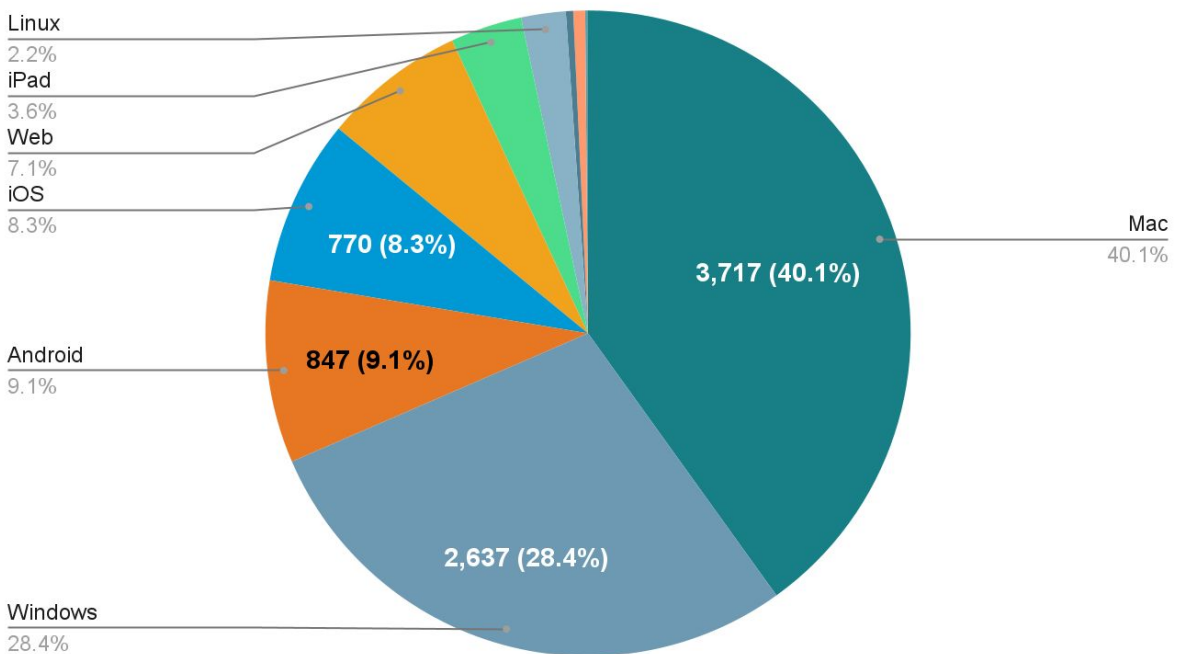
Video Streaming–Video and audio streamed live to Youtube.com is only for plenary rooms. All other rooms utilize Zoom for video streaming.

Scribing–Closed captioning is a live stream of text transcribed from the session's audio, and is available in English for several sessions. Zoom also provides auto-computer generated transcripts.

Total Live Zoom Unique Participants
(Includes On-Site Zoom Users)

1,208

Zoom Device Connections

Linux 2.2%
iPad 3.6%
Web 7.1%
iOS 8.3%
770 (8.3%)
Android 9.1%
847 (9.1%)
Windows 28.4%
2,637 (28.4%)
Mac 40.1%
3,717 (40.1%)

Participation Statistics – In-Person

In-Person Attendees by top 40 Countries

COUNTRY / TERRITORY	IN-PERSON ATTENDEES ▼
United States of America	566
United Kingdom of Great Britain and Northern Ireland	47
Canada	37
Australia	29
Germany	27
Taipei, Chinese	26
Belgium	24
Brazil	21
France	19
Netherlands	15
Argentina	14
Nigeria	12
South Africa	12
Japan	11
India	10
Kenya	10
Pakistan	10
Armenia	9
Ireland	9
Norway	9
Sweden	9
Bangladesh	8
Türkiye	8
Chad, Republic of	7
New Zealand	7
Switzerland	7
Portugal	6
Puerto Rico	6
Spain	6
Trinidad and Tobago	6
Uruguay	6
China	5
Colombia	5
Finland	5
Ghana	5
Serbia	5
Singapore	5
Austria	4
Egypt	4
Indonesia	4

ICANN77 | By the Numbers
General Information

ICANN Equipment Shipped to ICANN77

Much like a touring band, ICANN has learned over time that the most cost-effective method of ensuring that meeting participants have a positive experience is to sea freight our own equipment to ICANN meetings. We ship critical equipment, then rent the remaining equipment locally to help promote the local economy.

The following depicts the equipment shipped in 133 cases to ICANN77.

ICANN-Owned Equipment Shipment Weight

12,586 kgs | 27,747 lbs

- or -

13.9 tons | 12.6 tonnes

- or -

1.8 Statues of Freedom

The Statue of Freedom, the crowning feature of the dome of the U.S. Capitol building (national congressional building), stands 19 feet 6 inches tall and weighs approximately 15,000 pounds. It was installed on 2 December 1863, to a salute of 35 guns answered by the guns of the 12 forts around Washington D.C.
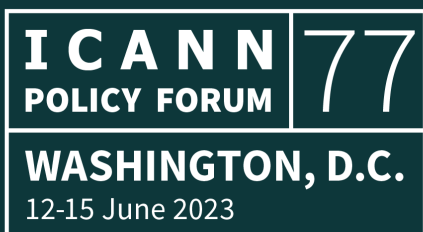
For more information, explore here.

Based on average 6,803 kgs/15,000 lbs per Statue of Freedom

ICANN77 | By the Numbers
# Network Operations Center

Network Operations Center

Session Monitoring

The Network Operations Center (NOC) monitors all session rooms, including audio streams, recordings, Wi-Fi associations, connectivity stability, room temperatures, and technician status. At any time, NOC staff can look at the monitoring screen and get a real-time status check of any session room.

Below is a screenshot taken during ICANN77 of monitoring software.
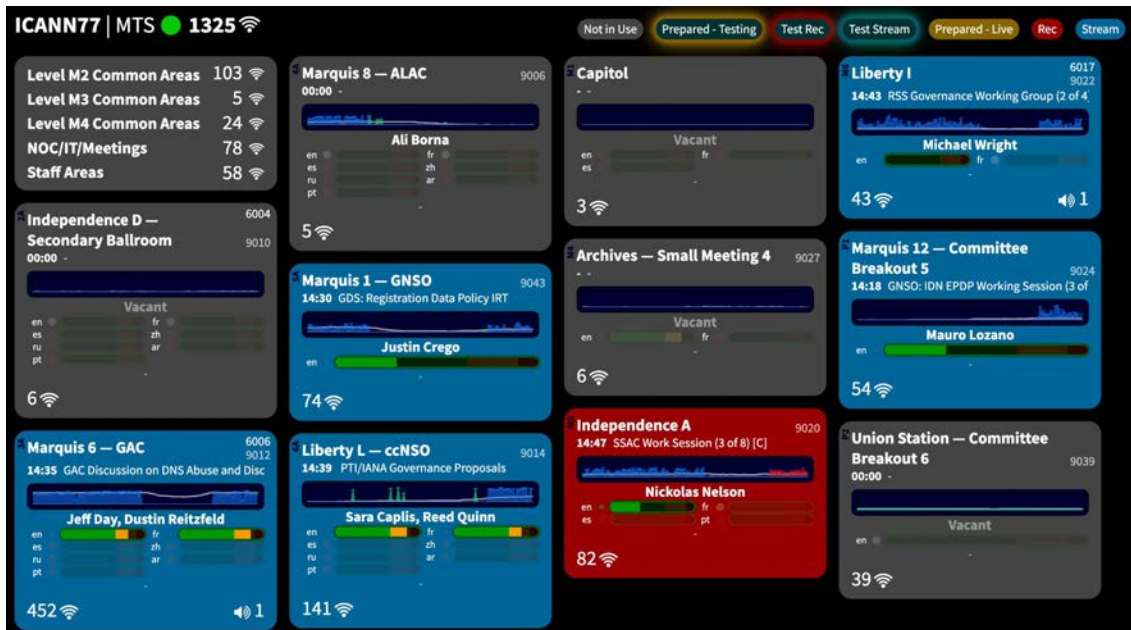
The NOC uses Zabbix to monitor all active equipment deployed into various areas of the venue. The tool enables the NOC to respond quickly to power outages, network problems, and equipment failures. The NOC is where the Meetings, Meetings Technical Services, and Security teams work together to ensure quick inter-departmental communications and coordination.

ICANN77 | By the Numbers
Network Statistics

Network Statistics

Wi-Fi Client Associations and Bandwidth

During an ICANN meeting, the Meetings Technical Services team closely monitors the network load and Wi-Fi associations to each wireless access point. Alerts notify the NOC team when a maximum number of users are associated with a single access point. The team responds promptly by mitigating issues with access points or deploying more access points.

Great care and time go into the deployment plan for wireless access points. The team works closely with our wireless vendor Aruba to ensure the best possible configuration of device profiles.

Our goal is to ensure the highest quality experience for all attendees on the ICANN network.

**Peak Wi-Fi Associations
12 June 2023**

1,401

Peak Client Associations

ICANN
POLICY FORUM 77
WASHINGTON, D.C.
12-15 June 2023

Peak Bandwidth Utilization

687

**Peak Download Mbps
14 June 2023**

90

**Peak Upload Mbps
14 June 2023**

**Bandwidth Speed
[During Business Hours per 30 Minutes]**

485

Average Download Mbps

51

Average Upload Mbps

Network Statistics

Bandwidth Consumption and Allocation

This data shows the bandwidth that was provided and consumed, and the traffic allocation between IPv4 and IPv6.

IPv6 Data Transferred In/Out

1,641

IPv6 Download Gbytes

300

IPv6 Upload Gbytes

IPv6 Network Usage

27%

IPv4 Data Transferred In/Out

3,927

IPv4 Download Gbytes

1,260

IPv4 Upload Gbytes

IPv4 Network Usage

73%

Internet Service Provider

2

On-site Bandwidth Gbps

Total Data Transferred In/Out

5,568

Download Gbytes

1,560

Upload Gbytes

ICANN POLICY FORUM 77
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ICANN77 | By the Numbers

For additional information or to comment
on this report, please contact: meetingsupport@icann.org