By the Numbers
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 Annual General Meeting?

The Annual General Meeting (AGM) is focused on showcasing ICANN’s work to a broader global audience, with time dedicated to capacity development and leadership training sessions. The AGM is also where new members of the ICANN Board of Directors take their seats. The ICANN organization worked in close collaboration with the community to produce a hybrid meeting with an equal opportunity for both in-person and remote participants to engage on important policy matters.

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.


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.
ICANN78 By the Numbers

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Attendee Profile
ICANN78 By the Numbers

Attendee Profile

Attendee Profile for Hamburg, Germany

ICANN78 had 2,512 attendees, with 1,849 participating in-person and 663 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.

ICANN78 In-Person Attendee Breakdown

- Event Support Staff: 5.5%
- ICANN Staff: 11.2%
- ICANN Board: 1.1%
- Media: 0.5%
- Participants: 81.7%
Attendee Profile by ICANN Regions

Geographic diversity is fundamental to ICANN. 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.

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

Regional In-Person & Virtual Attendance

North America

609 attendees

Europe

1,019 attendees

Latin America/Caribbean

140 attendees

Africa

280 attendees

Asia/Australia/Pacific

464 attendees

2,512 Total Attendees

Data includes Org Staff, Support Staff, Board, and Community Members.
ICANN78 By the Numbers

Attendee Profile: In-Person vs. Virtual

Regional **In-Person** Attendance

- **Europe**: 50% (924 in-person attendees)
- **Asia/Australia/Pacific**: 15% (282 in-person attendees)
- **Latin America/Caribbean islands**: 5% (95 in-person attendees)
- **Africa**: 6% (109 in-person attendees)
- **North America**: 24% (439 in-person attendees)

**1,849 In-Person Attendees**

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

Regional **Virtual** Attendance

- **Europe**: 14% (95 virtual attendees)
- **Asia/Australia/Pacific**: 27% (182 virtual attendees)
- **Latin America/Caribbean islands**: 7% (45 virtual attendees)
- **Africa**: 26% (171 virtual attendees)
- **North America**: 26% (170 virtual attendees)

**663 Virtual Attendees**

Data includes Org Staff, Support Staff, Board, and Community Members.
Africa Regional Attendance

The attendee profile metrics for ICANN78 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 ICANN78 in 2023, regional attendance has increased to 10.9 percent (+0.1 percent) of the overall pre-pandemic attendance. Compared to the hybrid ICANN77, ICANN78 in-person and virtual attendance increased by 30.8 percent.

**280 (+30.8%)**

ICANN78 Attendance

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.
The attendee profile metrics for ICANN78 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 ICANN78 in 2023, regional attendance has decreased to 23.3 percent (-0.6 percent) of the overall pre-pandemic attendance. Compared to the hybrid ICANN77, ICANN78 in-person and virtual attendance increased by 42.3 percent.

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.
The attendee profile metrics for ICANN78 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 ICANN78 in 2023, regional attendance has increased to 25.1 percent (+2.1 percent) of the overall pre-pandemic attendance. Compared to the hybrid ICANN77, ICANN78 in-person and virtual attendance increased by 199 percent.

**Europe Regional Attendance**

1,019 (+199%)

ICANN78 Attendance

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 ICANN78 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 ICANN78 in 2023, regional attendance has increased to 9 percent of the overall pre-pandemic attendance. Compared to the hybrid ICANN77, ICANN78 in-person and virtual attendance, increased by 18 percent.

140 (+18%)
ICANN78 Attendance

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.
ICANN78 By the Numbers

Attendee Profile: Regional

North America Regional Attendance

The attendee profile metrics for ICANN78 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 ICANN78 in 2023, regional attendance has decreased to 31.8 percent (-1 percent) of the overall pre-pandemic attendance. Compared to the hybrid ICANN77, ICANN78 in-person and virtual attendance decreased by 20.7 percent.

609 (-20.7%)
ICANN78 Attendance

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.
ICANN78 | By the Numbers
2016–2023 Trends
Participation & Sessions
ICANN78 By the Numbers
2016–2023 Trends: Participation

Attendance Trends | ICANN75 (APAC) vs. ICANN78 (EUR)

Comparing Recent Annual General Meetings

Europe
+189%
352 participants @ ICANN75
1,019 participants @ ICANN78

Africa
+39%
140 participants @ ICANN75
280 participants @ ICANN78

Asia/Australia/Pacific
-41.9%
799 participants @ ICANN75
464 participants @ ICANN78

Europe
+189%
352 participants @ ICANN75
1,019 participants @ ICANN78

Africa
+39%
140 participants @ ICANN75
280 participants @ ICANN78

Asia/Australia/Pacific
-41.9%
799 participants @ ICANN75
464 participants @ ICANN78

Based on In-Person & Virtual Participation of 1,957 vs. 2,512 (+28%)
Data includes Org Staff, Support Staff, Board, and Community Members.
ICANN78 By the Numbers

2016–2023 Trends: Participation

Attendance Overview of ICANN55–ICANN78

2,002
Community Forum
Average Attendance

1,563
Policy Forum
Average Attendance

2,379
Annual General Meeting
Average Attendance

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

1,981
Overall Average Attendance
ICANN78 | By the Numbers
Session Statistics
Session Statistics for Hamburg, Germany
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**
234

**Total Session Count**
189

**Average In-Person Attendance per Session**
69 Participants
Based on Hourly Counts of Session Rooms

**ICANN78 Room Usage**
- **Closed Sessions**
  - 12.2%
  - 23 (12.2%)

- **Open Sessions**
  - 87.8%
  - 166 (87.8%)
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.

<table>
<thead>
<tr>
<th>SESSION NAME</th>
<th>IN-PERSON ATTENDANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome Ceremony</td>
<td>760</td>
</tr>
<tr>
<td>25th Anniversary Session</td>
<td>474</td>
</tr>
<tr>
<td>Public Forum</td>
<td>399</td>
</tr>
<tr>
<td>Geopolitical, Legislative, and Regulatory Developments Update</td>
<td>280</td>
</tr>
<tr>
<td>Q&amp;A with ICANN org Executive Team</td>
<td>279</td>
</tr>
<tr>
<td>Joint Session: GAC and GNSO</td>
<td>277</td>
</tr>
<tr>
<td>ICANN 25th Annual General Meeting</td>
<td>240</td>
</tr>
<tr>
<td>Joint Session: GAC and ALAC</td>
<td>196</td>
</tr>
<tr>
<td>Joint Session: ICANN Board and GAC</td>
<td>193</td>
</tr>
<tr>
<td>GAC Discussion on WHOIS and Data Protection Policy (incl. Accuracy)</td>
<td>168</td>
</tr>
<tr>
<td>GAC Discussion on DNS Abuse</td>
<td>168</td>
</tr>
<tr>
<td>GAC Opening Plenary</td>
<td>165</td>
</tr>
<tr>
<td>Joint Session: ICANN Board and ccNSO</td>
<td>139</td>
</tr>
<tr>
<td>GAC Discussion: New gTLD Program Next Round (1 of 2)</td>
<td>133</td>
</tr>
<tr>
<td>Tech Day (3 of 4)</td>
<td>132</td>
</tr>
<tr>
<td>Tech Day (1 of 4)</td>
<td>130</td>
</tr>
<tr>
<td>ccNSO: DNS Abuse Standing Committee Community Update</td>
<td>130</td>
</tr>
<tr>
<td>GAC Capacity Development Workshop (7 of 10)</td>
<td>125</td>
</tr>
<tr>
<td>GNSO 20th Anniversary</td>
<td>124</td>
</tr>
<tr>
<td>Joint Session: ALAC and GNSO Council</td>
<td>120</td>
</tr>
<tr>
<td>Tech Day (2 of 4)</td>
<td>120</td>
</tr>
<tr>
<td>GAC Operational Matters (NomCom, Planning, Working Groups, etc)</td>
<td>120</td>
</tr>
<tr>
<td>Joint Session: ICANN Board and ALAC</td>
<td>116</td>
</tr>
<tr>
<td>Joint Session: ICANN Board and GNSO Council</td>
<td>116</td>
</tr>
<tr>
<td>ccNSO: The ccNSO Internet Governance Liaison Committee and WSIS+20 (1 of 2)</td>
<td>115</td>
</tr>
</tbody>
</table>
ICANN utilized Sched.com to publish the schedule and participation links. 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.

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

1,570
### In-Person Attendees by top 40 Countries

<table>
<thead>
<tr>
<th>COUNTRY / TERRITORY</th>
<th>IN-PERSON ATTENDEES</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States of America</td>
<td>382</td>
</tr>
<tr>
<td>Germany</td>
<td>300</td>
</tr>
<tr>
<td>United Kingdom of Great Britain and Northern Ireland</td>
<td>109</td>
</tr>
<tr>
<td>France</td>
<td>73</td>
</tr>
<tr>
<td>Netherlands</td>
<td>71</td>
</tr>
<tr>
<td>Belgium</td>
<td>60</td>
</tr>
<tr>
<td>Canada</td>
<td>54</td>
</tr>
<tr>
<td>Spain</td>
<td>37</td>
</tr>
<tr>
<td>Switzerland</td>
<td>32</td>
</tr>
<tr>
<td>Australia</td>
<td>31</td>
</tr>
<tr>
<td>Sweden</td>
<td>30</td>
</tr>
<tr>
<td>Taipei, Chinese</td>
<td>30</td>
</tr>
<tr>
<td>Brazil</td>
<td>27</td>
</tr>
<tr>
<td>Türkiye</td>
<td>27</td>
</tr>
<tr>
<td>Denmark</td>
<td>26</td>
</tr>
<tr>
<td>Indonesia</td>
<td>25</td>
</tr>
<tr>
<td>China</td>
<td>24</td>
</tr>
<tr>
<td>India</td>
<td>23</td>
</tr>
<tr>
<td>Nigeria</td>
<td>23</td>
</tr>
<tr>
<td>Argentina</td>
<td>21</td>
</tr>
<tr>
<td>Japan</td>
<td>19</td>
</tr>
<tr>
<td>Austria</td>
<td>18</td>
</tr>
<tr>
<td>Italy</td>
<td>17</td>
</tr>
<tr>
<td>Armenia</td>
<td>14</td>
</tr>
<tr>
<td>Ireland</td>
<td>12</td>
</tr>
<tr>
<td>Portugal</td>
<td>12</td>
</tr>
<tr>
<td>Luxembourg</td>
<td>11</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>10</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>9</td>
</tr>
<tr>
<td>Egypt</td>
<td>9</td>
</tr>
<tr>
<td>Singapore</td>
<td>9</td>
</tr>
<tr>
<td>Chile</td>
<td>8</td>
</tr>
<tr>
<td>New Zealand</td>
<td>8</td>
</tr>
<tr>
<td>Serbia</td>
<td>8</td>
</tr>
<tr>
<td>South Africa</td>
<td>8</td>
</tr>
<tr>
<td>Hungary</td>
<td>7</td>
</tr>
<tr>
<td>Norway</td>
<td>7</td>
</tr>
<tr>
<td>Uruguay</td>
<td>7</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>6</td>
</tr>
<tr>
<td>Bulgaria</td>
<td>6</td>
</tr>
</tbody>
</table>
ICANN Equipment Shipped to ICANN78

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 ICANN78.

ICANN-Owned Equipment Shipment Weight

12,586 kgs | 27,747 lbs
- or -

13.9 tons | 12.6 tonnes
- or -

9 German Cars

Based on average 1,376 kgs/3,033 lbs per car
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 ICANN78 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.
ICANN78 | 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
23 October 2023
2,258
Peak Client Associations

Peak Bandwidth Utilization

559
Peak Download Mbps
24 October 2023

247
Peak Upload Mbps
21 October 2023

Bandwidth Speed
[During Business Hours per 30 Minutes]

107
Average Download Mbps

36.1
Average Upload Mbps
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

<table>
<thead>
<tr>
<th>Data Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPv6 Download Gbytes</td>
<td>768</td>
</tr>
<tr>
<td>IPv6 Upload Gbytes</td>
<td>180</td>
</tr>
</tbody>
</table>

### IPv6 Network Usage

<table>
<thead>
<tr>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>8%</td>
</tr>
</tbody>
</table>

### Internet Service Provider

<table>
<thead>
<tr>
<th>On-site Bandwidth Gbps</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
</tr>
</tbody>
</table>

### Total Data Transferred In/Out

<table>
<thead>
<tr>
<th>Gbytes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Download: 8,360</td>
</tr>
<tr>
<td>Upload: 3,074</td>
</tr>
</tbody>
</table>
ICANN78 | By the Numbers

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