By the Numbers
Kigali, Rwanda: 10-13 June 2024
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 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/media-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.
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ICANN80 | By the Numbers
Attendee Profile
Attendee Profile for Kigali, Rwanda

ICANN80 had 1,638 attendees, with 1,004 participating in-person and 634 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.
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

<table>
<thead>
<tr>
<th>Region</th>
<th>Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>North America</td>
<td>372</td>
</tr>
<tr>
<td>Europe</td>
<td>272</td>
</tr>
<tr>
<td>Latin America/Caribbean</td>
<td>111</td>
</tr>
<tr>
<td>Africa</td>
<td>593</td>
</tr>
<tr>
<td>Asia/Australia/Pacific</td>
<td>290</td>
</tr>
</tbody>
</table>

1,638 Total Attendees

Data includes Org Staff, Support Staff, Board, and Community Members.
ICANN80 By the Numbers

Attendee Profile: In-Person vs. Virtual

Regional In-Person Attendance

- **Europe**: 15.2% (153 in-person attendees)
  - 123 Represented Countries/Territories
- **Africa**: 44.3% (445 in-person attendees)
  - 104 Represented Countries/Territories
- **North America**: 21.3% (214 in-person attendees)
- **Latin America/Caribbean islands**: 5.6% (56 in-person attendees)
- **Asia/Australia/Pacific**: 13.5% (136 in-person attendees)

1,004 In-Person Attendees
Data includes Org Staff, Support Staff, Board, and Community Members.

Regional Virtual Attendance

- **Europe**: 18.8% (119 virtual attendees)
  - 104 Represented Countries/Territories
- **North America**: 25% (159 virtual attendees)
- **Africa**: 23.3% (147 virtual attendees)
- **Latin America/Caribbean islands**: 8.7% (55 virtual attendees)
- **Asia/Australia/Pacific**: 24.3% (154 virtual attendees)

634 Virtual Attendees
Data includes Org Staff, Support Staff, Board, and Community Members.
ICANN80 By the Numbers

Attendee Profile: Regional

Africa Regional Attendance
The attendee profile metrics for ICANN80 are derived from data that users provided during the meeting registration process.

The Africa region has an average regional attendance rate of 246 people in-person and virtually for ICANN meetings from ICANN55 through ICANN80. This average is currently 12.6% of the overall attendance of ICANN meetings.

593
ICANN80 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.
Asia/Australia/Pacific (APAC) Regional Attendance

The attendee profile metrics for ICANN80 are derived from data that users provided during the meeting registration process.

The APAC region has an average regional attendance rate of 461 people in-person and virtually for ICANN meetings from ICANN55 through ICANN80. This average is currently 23.5% of the overall attendance of ICANN meetings.

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.
Europe Regional Attendance

The attendee profile metrics for ICANN80 are derived from data that users provided during the meeting registration process.

The European region has an average regional attendance rate of 508 people in-person and virtually for ICANN meetings from ICANN55 through ICANN80. This average is currently 26% of the overall attendance of ICANN meetings.
Latin America/Caribbean Islands (LAC) Regional Attendance

The attendee profile metrics for ICANN80 are derived from data that users provided during the meeting registration process.

The LAC region has an average regional attendance rate of 162 people in-person and virtually for ICANN meetings from ICANN55 through ICANN80. This average is currently 8.3% of the overall attendance of ICANN meetings.
ICANN80 By the Numbers

Attendee Profile: Regional

North America Regional Attendance

The attendee profile metrics for ICANN80 are derived from data that users provided during the meeting registration process.

The North American region has an average regional attendance rate of 581 people in-person and virtually for ICANN meetings from ICANN55 through ICANN80. This average is currently 29.7% of the overall attendance of ICANN meetings.

372
ICANN80 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.
ICANN80 | By the Numbers
2016–2024 Trends
Participation & Sessions
ICANN80 By the Numbers
2016–2024 Trends: Participation

Attendance Trends | ICANN77 (NA) vs. ICANN80 (AF)
Comparing Recent Policy Forum Meetings

Based on In-Person & Virtual Participation of 1,767 vs. 1,638 (-7.3%)

Data includes Org Staff, Support Staff, Board, and Community Members.
ICANN80 By the Numbers

2016–2024 Trends: Participation

Attendance Overview of ICANN55–ICANN80

1,973
Community Forum
Average Attendance
C

1,571
Policy Forum
Average Attendance
P

2,379
Annual General Meeting
Average Attendance
A

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

1,959
Overall Average Attendance

In-Person Virtual **
Session Statistics for Kigali, Rwanda

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

148

### Total Session Count

110

### Average In-Person Attendance per Session

62 Participants

Based on Hourly Counts of Session Rooms

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**ICANN80 Room Usage**

- **Closed Sessions**
  - 12 (10.9%)
- **Open Sessions**
  - 98 (89.1%)

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ICANN80 | PUBLIC MEETINGS
ICANN80 By the Numbers

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>Navigating the Multistakeholder Approach: The ICANN Community’s Role...</td>
<td>298</td>
</tr>
<tr>
<td>GAC Discussion: New gTLD Program Next Round</td>
<td>208</td>
</tr>
<tr>
<td>Joint Meeting: ICANN Board and GAC</td>
<td>189</td>
</tr>
<tr>
<td>GAC Discussions on DNS Abuse and WHOIS</td>
<td>173</td>
</tr>
<tr>
<td>GAC: Opening Plenary</td>
<td>153</td>
</tr>
<tr>
<td>Africa Space</td>
<td>148</td>
</tr>
<tr>
<td>Joint Meeting: GAC and ALAC</td>
<td>142</td>
</tr>
<tr>
<td>Board Led Community Engagement on Draft FY26-30 ICANN Strategic Plan...</td>
<td>141</td>
</tr>
<tr>
<td>GAC Strategic Planning</td>
<td>137</td>
</tr>
<tr>
<td>GAC Discussion: African Engagement in the GAC</td>
<td>132</td>
</tr>
<tr>
<td>GAC Capacity Development Session</td>
<td>127</td>
</tr>
<tr>
<td>Joint Meeting: GAC and GNSO</td>
<td>122</td>
</tr>
<tr>
<td>ccNSO: The RA &amp; RAA Amendments, What Can ccTLDs Learn?</td>
<td>116</td>
</tr>
<tr>
<td>ccNSO: Policy Update Session</td>
<td>110</td>
</tr>
<tr>
<td>ccNSO: Welcome &amp; Introducing the 2-year Work Plan</td>
<td>107</td>
</tr>
<tr>
<td>GAC Communique Drafting (4 of 5)</td>
<td>107</td>
</tr>
<tr>
<td>At-Large AFRALO: Building a Multilingual Internet: Opportunities and ...</td>
<td>105</td>
</tr>
<tr>
<td>ccNSO: ccTLD News</td>
<td>102</td>
</tr>
<tr>
<td>GAC Operations and Wrap-Up</td>
<td>102</td>
</tr>
<tr>
<td>ccNSO: How ccTLDs Contribute to a Better World</td>
<td>98</td>
</tr>
<tr>
<td>Joint AFRALO-AfriICANN Meeting</td>
<td>95</td>
</tr>
<tr>
<td>Tech Day (2 of 2)</td>
<td>92</td>
</tr>
<tr>
<td>At-Large Networking Event</td>
<td>92</td>
</tr>
<tr>
<td>Geopolitical, Legislative, and Regulatory Developments Update</td>
<td>92</td>
</tr>
<tr>
<td>GAC Communique Drafting (3 of 5)</td>
<td>91</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.
ICANN80 | By the Numbers
Participation Statistics
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.

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

1,374

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**Zoom Device Connections**

- Mac 41.8%
- iPad 2.6%
- Linux 2.9%
- Web 7.2%
- iOS 7.5%
- Android 7.8%
- Windows 28.9%

- 4,150 (41.8%)
- 2,871 (28.9%)
- 771 (7.8%)
### 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>191</td>
</tr>
<tr>
<td>Rwanda</td>
<td>185</td>
</tr>
<tr>
<td>Kenya</td>
<td>40</td>
</tr>
<tr>
<td>Nigeria</td>
<td>40</td>
</tr>
<tr>
<td>United Kingdom of Great Britain and Northern Ireland</td>
<td>27</td>
</tr>
<tr>
<td>China</td>
<td>27</td>
</tr>
<tr>
<td>Germany</td>
<td>23</td>
</tr>
<tr>
<td>South Africa</td>
<td>23</td>
</tr>
<tr>
<td>Ghana</td>
<td>20</td>
</tr>
<tr>
<td>Australia</td>
<td>18</td>
</tr>
<tr>
<td>Canada</td>
<td>18</td>
</tr>
<tr>
<td>Uganda</td>
<td>18</td>
</tr>
<tr>
<td>Belgium</td>
<td>16</td>
</tr>
<tr>
<td>Benin</td>
<td>16</td>
</tr>
<tr>
<td>India</td>
<td>15</td>
</tr>
<tr>
<td>Netherlands</td>
<td>15</td>
</tr>
<tr>
<td>Argentina</td>
<td>14</td>
</tr>
<tr>
<td>France</td>
<td>14</td>
</tr>
<tr>
<td>Brazil</td>
<td>12</td>
</tr>
<tr>
<td>Türkiye</td>
<td>12</td>
</tr>
<tr>
<td>Chad, Republic of</td>
<td>7</td>
</tr>
<tr>
<td>Japan</td>
<td>7</td>
</tr>
<tr>
<td>Tanzania, United Republic of</td>
<td>7</td>
</tr>
<tr>
<td>Cameroon</td>
<td>6</td>
</tr>
<tr>
<td>Switzerland</td>
<td>6</td>
</tr>
<tr>
<td>Congo, Democratic Republic of the</td>
<td>5</td>
</tr>
<tr>
<td>Cote d'Ivoire</td>
<td>5</td>
</tr>
<tr>
<td>Gambia, Republic of</td>
<td>5</td>
</tr>
<tr>
<td>Portugal</td>
<td>5</td>
</tr>
<tr>
<td>Russian Federation</td>
<td>5</td>
</tr>
<tr>
<td>Serbia</td>
<td>5</td>
</tr>
<tr>
<td>Spain</td>
<td>5</td>
</tr>
<tr>
<td>Sweden</td>
<td>5</td>
</tr>
<tr>
<td>Trinidad and Tobago</td>
<td>5</td>
</tr>
<tr>
<td>Tunisia</td>
<td>5</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>4</td>
</tr>
<tr>
<td>Burkina Faso</td>
<td>4</td>
</tr>
<tr>
<td>Denmark</td>
<td>4</td>
</tr>
<tr>
<td>Egypt</td>
<td>4</td>
</tr>
<tr>
<td>Gabon</td>
<td>4</td>
</tr>
</tbody>
</table>
ICANN80 | By the Numbers
General Information
ICANN Equipment Shipped to ICANN80

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. For some locations, air freighting the ICANN equipment via an airplane is required. ICANN works to reduce the amount of freight to be shipped when air freight is required.

The following depicts the equipment shipped in 104 cases to ICANN80.

**ICANN-Owned Equipment Shipment Weight**

12,340 kgs | 27,205 lbs

- or -

13.6 tons | 12.34 tonnes

- or -

70 Mountain Gorillas

Based on average 177 kgs / 390 lbs per gorilla

[https://www.safarisrwandasafari.com/information/how-big-tall-heavy-and-strong-are-gorillas/](https://www.safarisrwandasafari.com/information/how-big-tall-heavy-and-strong-are-gorillas/)
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.

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.
ICANN80 | 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.

Wi-Fi Associations

1,657
Unique Client Peak Associations
11 June 2024

Bandwidth Utilization

120
Average Per Client Download Mbps

34
Average Per Client 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2,285</strong></td>
<td>IPv6 Download Gbytes</td>
</tr>
<tr>
<td><strong>411</strong></td>
<td>IPv6 Upload Gbytes</td>
</tr>
</tbody>
</table>

### IPv6 Network Usage

**30%**

### Internet Service Providers

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

- **Broadband Systems Corporation (BSC)**
- **Liquid Technologies**

### IPv4 Data Transferred In/Out

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4,750</strong></td>
<td>IPv4 Download Gbytes</td>
</tr>
<tr>
<td><strong>1,573</strong></td>
<td>IPv4 Upload Gbytes</td>
</tr>
</tbody>
</table>

### IPv4 Network Usage

**70%**

### Total Data Transferred In/Out

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>7,035</strong></td>
<td>Download Gbytes</td>
</tr>
<tr>
<td><strong>1,984</strong></td>
<td>Upload Gbytes</td>
</tr>
</tbody>
</table>
ICANN80 | By the Numbers

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