

IAB Workshop on
Barriers to Internet Access of Services
(BIAS)

Jan 15-17, 2024, online

Agenda

Monday Jan 15, 1500-1700 UTC

Session I: Community Networks (moderated by Dhruv Dhody)

Tuesday Jan 16, 1500-1700 UTC

Session II: Digital Divide (moderated by Mallory Knodel)

Wednesday Jan 17, 1500-1700 UTC

Session III: Censorship (moderated by Mirja Kühlewind)

<https://notes.ietf.org/bias-workshop?view>

Workshop Scope

*This workshop aims to **collect reports** about barriers to access content and services on the Internet, e.g based on filtering, blocking as well as due to general **inequality of technological capabilities**, like device or protocol limitations. The workshop aims to help the Internet community get a better understanding of how the Internet functions in different parts of the world and which technology or techniques need to be used to gain access to content.*

*Further this workshop aims to **build an understanding** of what “being connected” to the Internet means:*

What is the Internet to users?

What is needed to be meaningfully connected?

What are the minimum requirements in order to be able to access certain parts of the content and services provided over the Internet?

Administrativa

Workshop mailing list: bias-workshop@iab.org

All accepted papers are available at: <https://datatracker.ietf.org/group/biasws/materials/>

- 19 position papers submitted, 11 published
- 2 Invited talks on published papers

Workshop report on GitHub:

<https://github.com/intarchboard/draft-iab-bias-workshop-report>

The workshop will be recorded. We plan to publish the recording after the end of the workshop. If any discussion requires chatham-house rule, please indicate that during the workshop or to the respective session moderator in advance.

Use +q in the WebEx chat window to queue up for your questions/comments.

Session I: Community Networks

- Community Networks and the Quest for Quality (Martínez Cervantes Luis Miguel - 10m + 5m)
- A 'C' in CDN: Access service to and from the Internet at cost for community networks (Marwan Fayed - 10m + 5m)
- Closing the Performance and Management Gaps with Satellite Internet: Challenges, Approaches, and Future Directions (Peng Hu - 10m + 5m)
- Maximising Connectivity: The Spectrum's Vital Role in Technology Access (Raquel Rennó - 10m + 5m)
- Open Discussion (remainder of time)

Session II: Digital Divide

- Evidence for a digital divide? Measuring DNS dependencies in the context of the indigenous population of Australia (Ralph Holz - 10m + 5m)
- Universal Acceptance of Domain Names and Email Addresses: A Key to Digital Inclusion (Sarmad Hussain - 10m + 5m)
- A Framework for Improving Web Affordability and Inclusiveness (Rumaisa Habib - 10m + 5m)
- Open Discussion (remainder of time)

Session III: Censorship

- 2023 Internet Censorship Report by Sinar project (Siti Nurliza)
- The infrastructure of censorship in Asia: How India Censors the Web (Gurshabad Grover)
- How Internet censorship changed in Russia during the 1st year of military conflict in Ukraine (Simone Basso)
- Network Measurement Methods for Locating and Examining Censorship Devices (Mona Wang)
- "All of them claim to be the best": Multi-perspective study of VPN users and VPN providers (Reethika Ramesh)