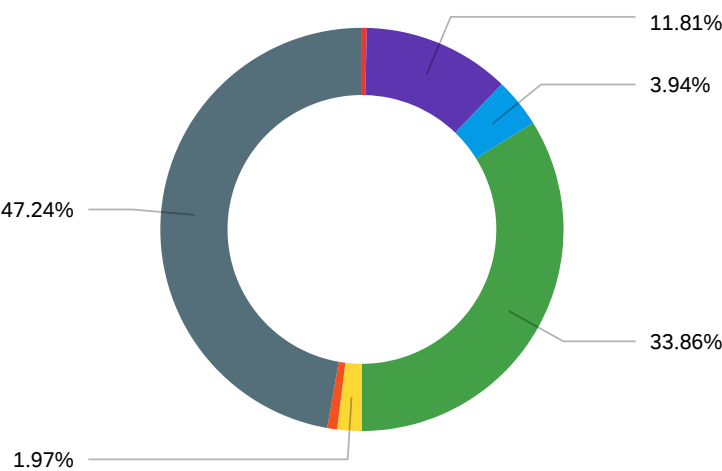


# IETF 120 Meeting Survey

IETF 120 Meeting Survey

August 20, 2024

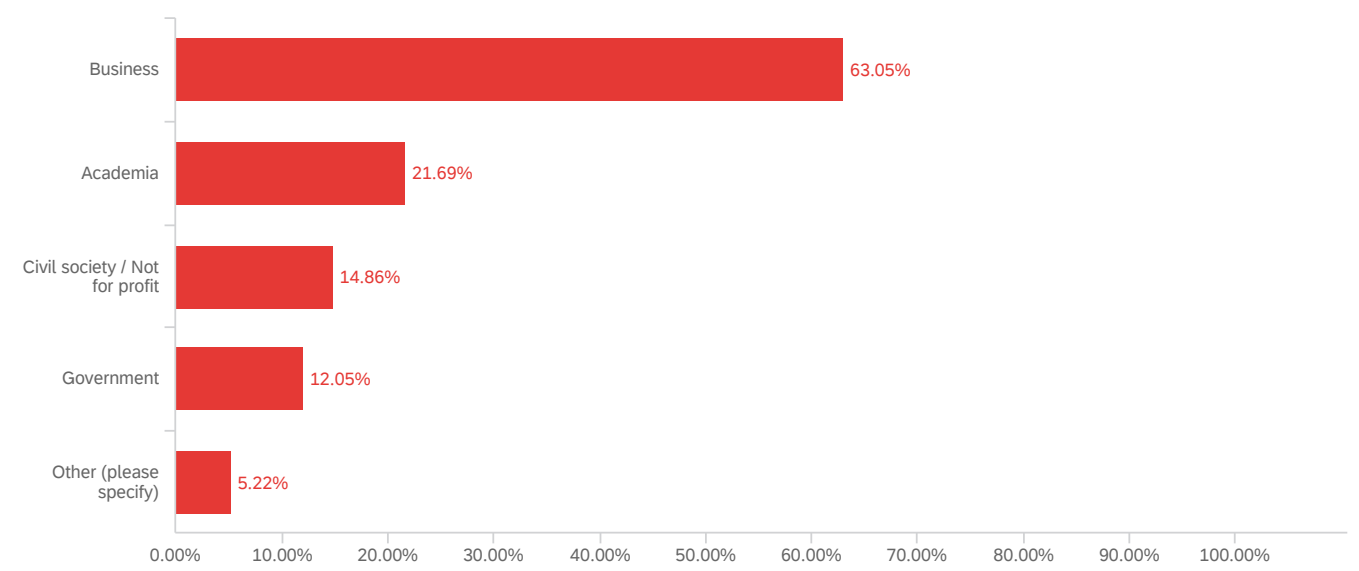
Q1 - Where do you live?



| Field                                                             | Choice Count |     |
|-------------------------------------------------------------------|--------------|-----|
| US, Canada                                                        | 47.24%       | 120 |
| Europe                                                            | 33.86%       | 86  |
| Asia                                                              | 11.81%       | 30  |
| New Zealand, Oceania                                              | 3.94%        | 10  |
| Latin America (Mexico, Central America, South America, Caribbean) | 1.97%        | 5   |
| Middle East                                                       | 0.79%        | 2   |
| Africa                                                            | 0.39%        | 1   |
|                                                                   |              | 254 |

Showing rows 1 - 8 of 8

Q2c - What sectors do you work in? (check all that apply)



| Field                          | Percentage |
|--------------------------------|------------|
| Business                       | 63.05%     |
| Academia                       | 21.69%     |
| Civil society / Not for profit | 14.86%     |
| Government                     | 12.05%     |
| Other (please specify)         | 5.22%      |
|                                | 249        |

Showing rows 1 - 6 of 6

Q2c\_6\_TEXT - Other (please specify)

|                               |
|-------------------------------|
| Other (please specify)        |
| Free Software and Open Source |
| Intergovernmental             |
| Ngo                           |

Other (please specify)

National Research and Education Network

National research and education networking

IETF LLC

TLD registry

Open Source

Tech Consulting

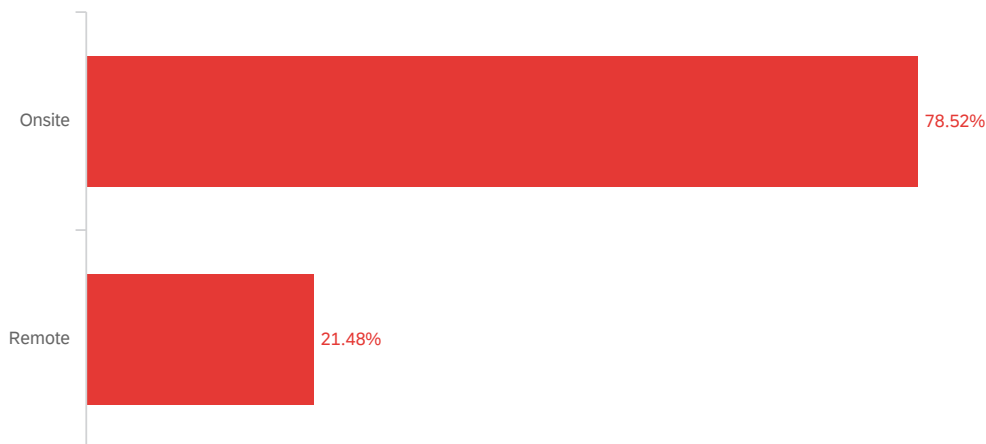
Industry Research

None

unemployed

Unemployed/student

Q3 - How did you participate in the IETF 120 meeting that has just finished? (this question c...

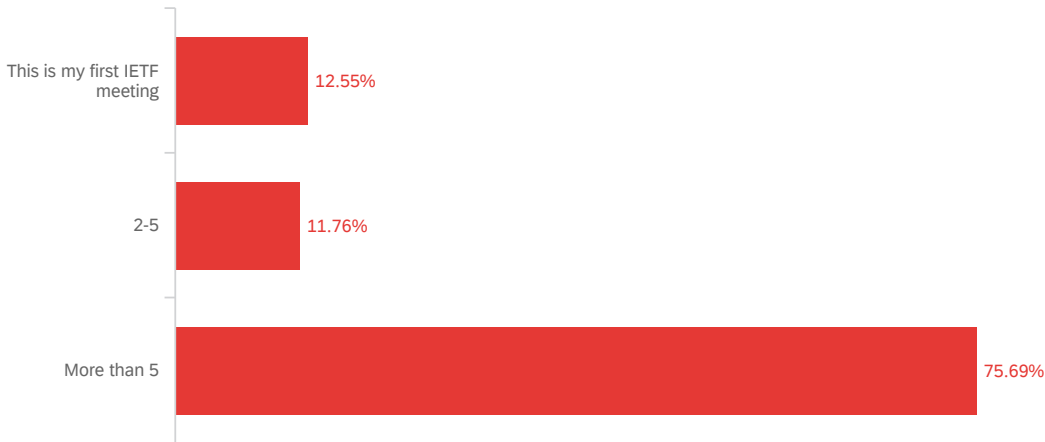


| Field  | Choice Count |     |
|--------|--------------|-----|
| Onsite | 78.52%       | 201 |
| Remote | 21.48%       | 55  |

256

Showing rows 1 - 3 of 3

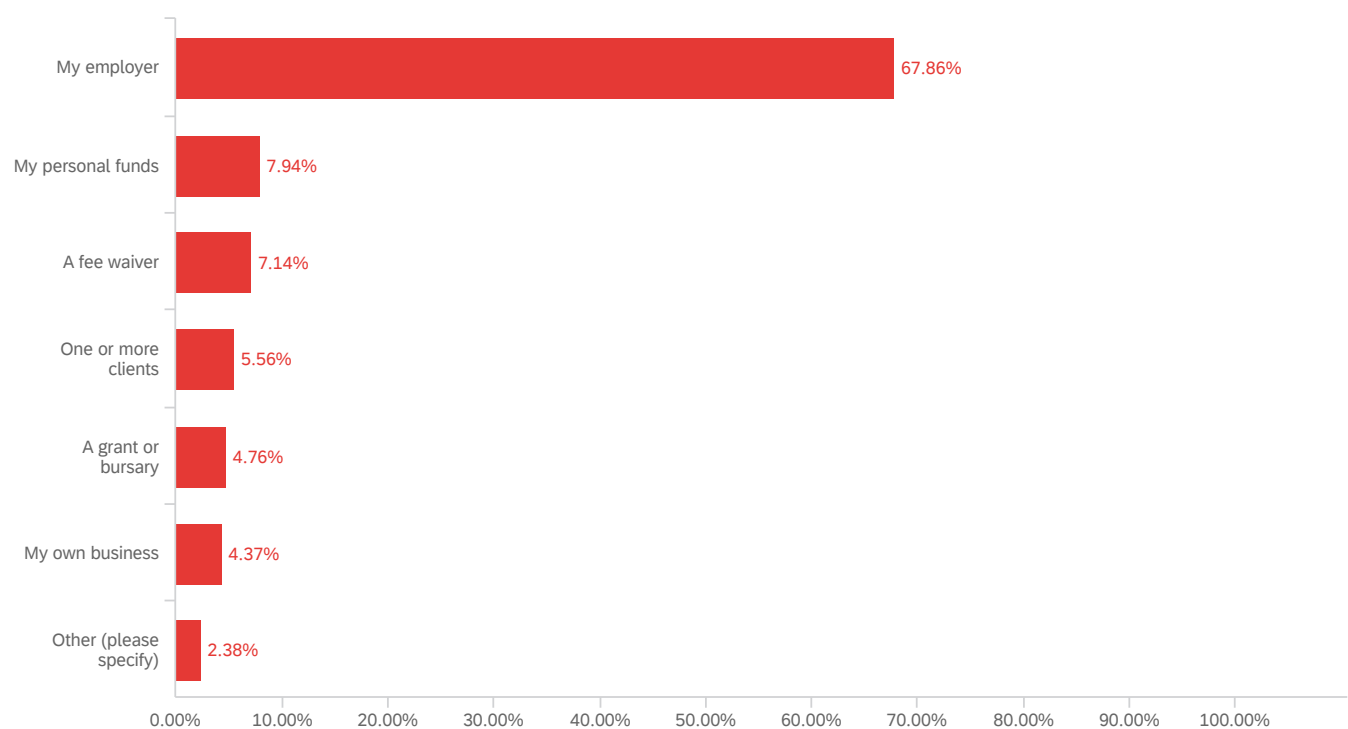
Q4 - How many IETF Meetings have you participated in? (including this meeting)



| Field                         | Choice Count |     |
|-------------------------------|--------------|-----|
| This is my first IETF meeting | 12.55%       | 32  |
| 2-5                           | 11.76%       | 30  |
| More than 5                   | 75.69%       | 193 |
|                               |              | 255 |

Showing rows 1 - 4 of 4

Q83 - What was your primary source of funding for your participation in this IETF Meeting?



| Field                  | Choice | Count |
|------------------------|--------|-------|
| My employer            | 67.86% | 171   |
| My personal funds      | 7.94%  | 20    |
| A fee waiver           | 7.14%  | 18    |
| One or more clients    | 5.56%  | 14    |
| A grant or bursary     | 4.76%  | 12    |
| My own business        | 4.37%  | 11    |
| Other (please specify) | 2.38%  | 6     |
|                        |        | 252   |

Showing rows 1 - 8 of 8

Q83\_5\_TEXT - Other (please specify)

Other (please specify)

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ICANN supported travel

Grant + research funding combined

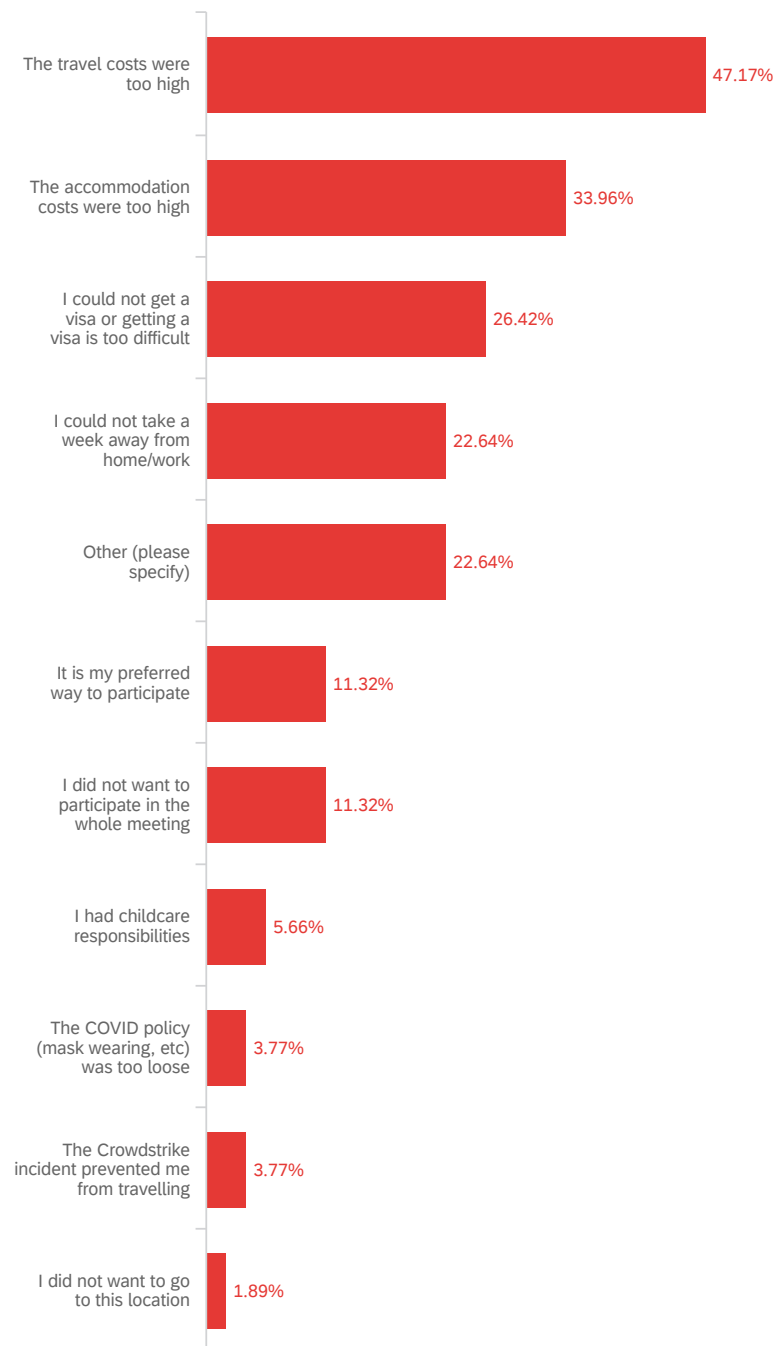
ISOC

ANRP grant

ANRP

No funding needed for remote participation. CIF Project under GPD, funding was available for on-site participation.

Q5 - Why did you participate remotely in the IETF 120 meeting? (check all that apply)



| Field                                                     | Choice Count |
|-----------------------------------------------------------|--------------|
| The travel costs were too high                            | 47.17% 25    |
| The accommodation costs were too high                     | 33.96% 18    |
| I could not get a visa or getting a visa is too difficult | 26.42% 14    |

| Field                                                 | Choice Count |
|-------------------------------------------------------|--------------|
| I could not take a week away from home/work           | 22.64% 12    |
| Other (please specify)                                | 22.64% 12    |
| It is my preferred way to participate                 | 11.32% 6     |
| I did not want to participate in the whole meeting    | 11.32% 6     |
| I had childcare responsibilities                      | 5.66% 3      |
| The COVID policy (mask wearing, etc) was too loose    | 3.77% 2      |
| The Crowdstrike incident prevented me from travelling | 3.77% 2      |
| I did not want to go to this location                 | 1.89% 1      |
|                                                       | 53           |

Showing rows 1 - 12 of 12

Other (please specify)

General concern about travel difficulties, reinforced by concerns about general disruptions and, when the Crowdstrike incident came along, concerns that it would make coordination much worse.

lack of budget

During the war time, male Ukrainian citizens are not allowed to leave the country

environmental impact of travel

Health issues make it hard to be on travel for more than a few days. By the time the agenda is out, so the trip can be shorter than a week, it's hard to justify the travel prices or in this case impossible to get a place to stay

Employer is no longer funding my IETF participation.

Company policy.

Health reasons making travel difficult, but primary cost.

Other (please specify)

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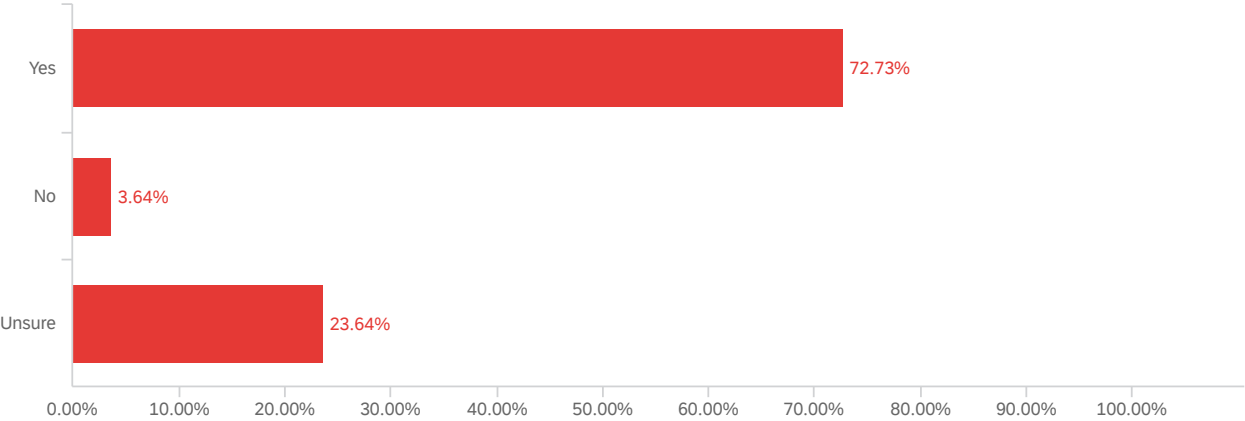
No funding source

Visa processing time was long around 6 months for a Nepalese passport holder like me.

Employer's budget limitation.

I wasn't sure I could get a fee waiver for in-person attendance.

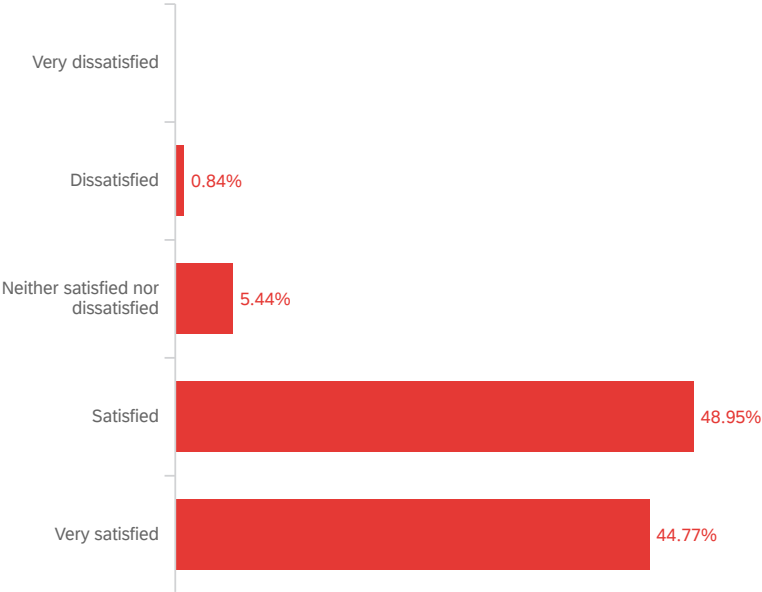
Q5a - If you could have participated onsite at IETF 120 then would you have done so?



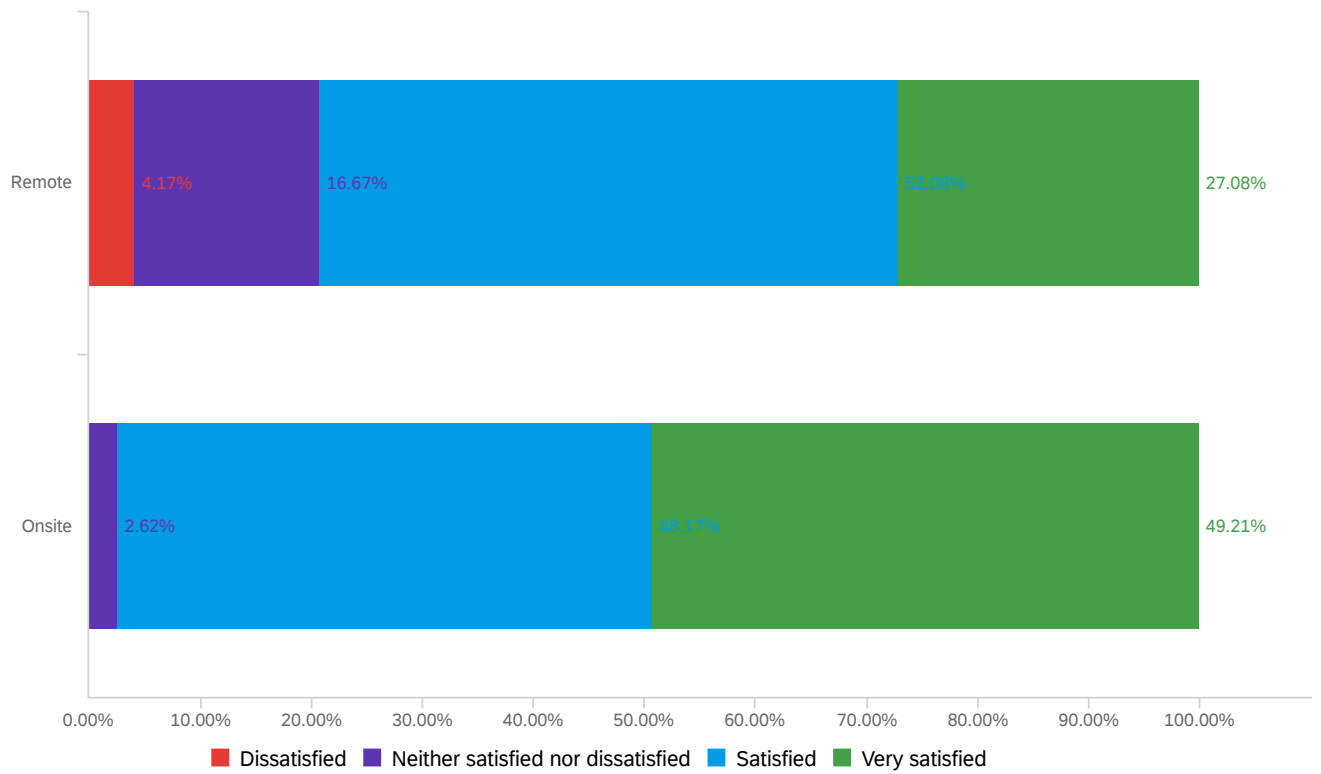
| Field  | Choice Count |    |
|--------|--------------|----|
| Yes    | 72.73%       | 40 |
| Unsure | 23.64%       | 13 |
| No     | 3.64%        | 2  |
|        |              | 55 |

Showing rows 1 - 4 of 4

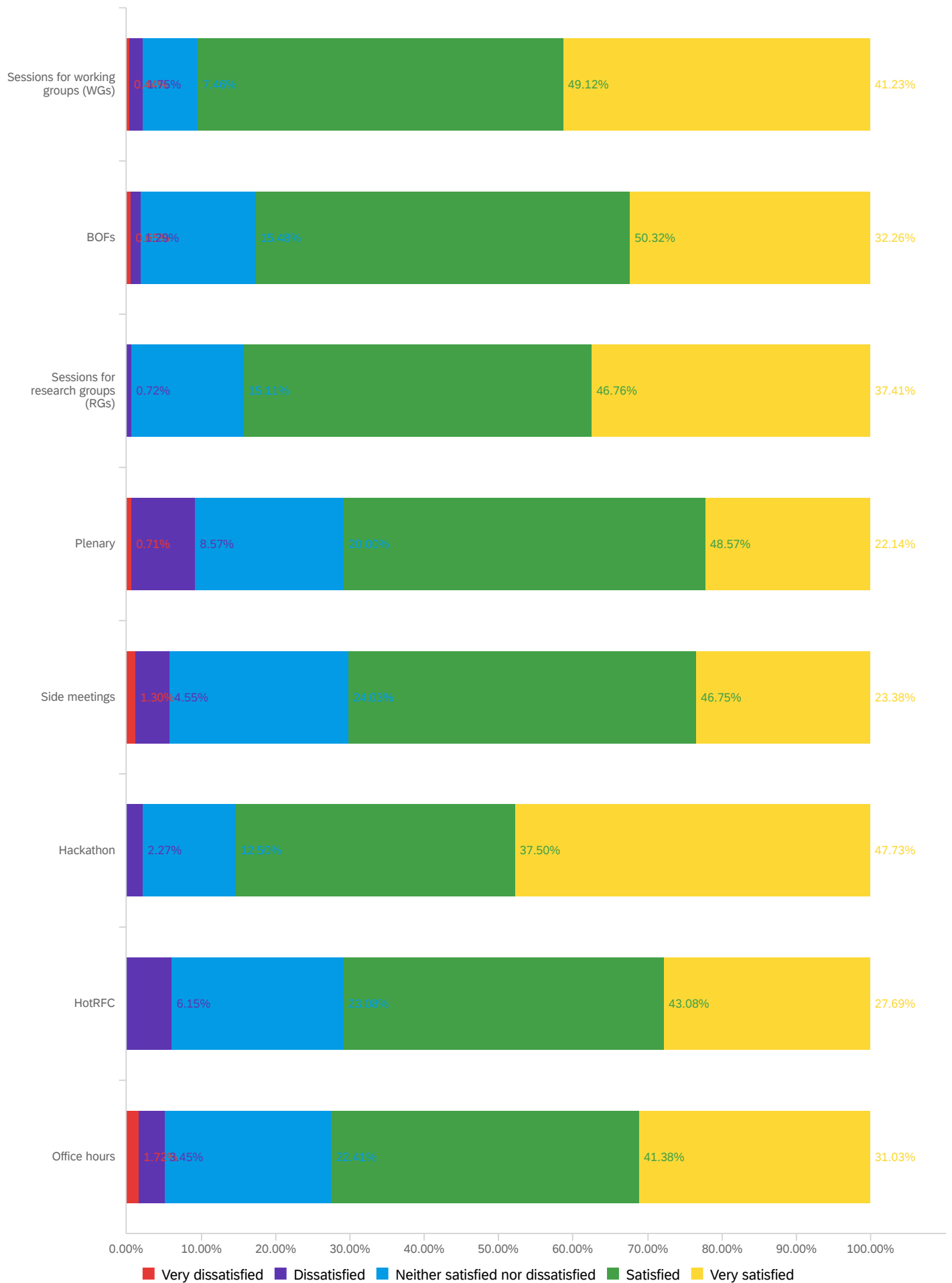
Q10 - Overall, how satisfied were you with this IETF meeting?



| Field                                                   | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|---------------------------------------------------------|------|---------------|-------|--------------|-----------|
| Overall, how satisfied were you with this IETF meeting? | 4.38 | 0.63          | 239   | 0.84%        | 93.72%    |

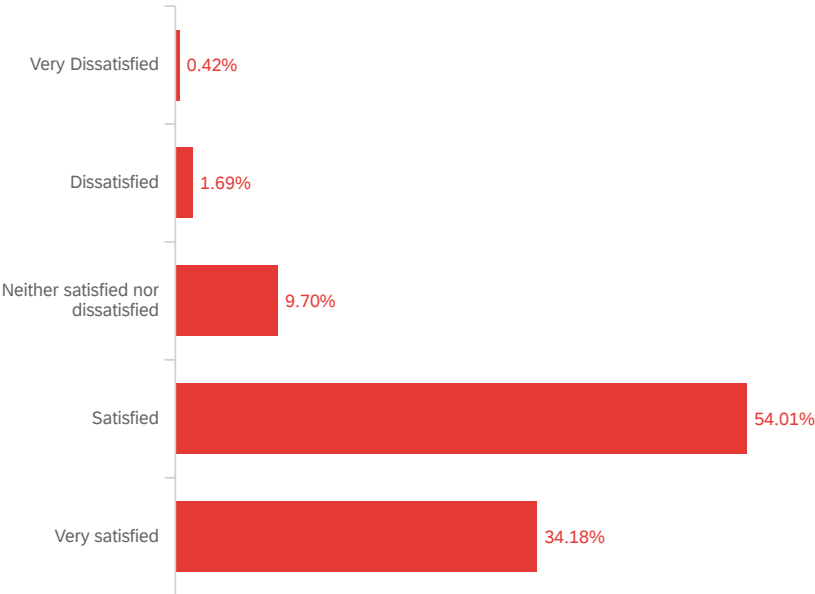


Q11 - How satisfied were you with each of the following parts of the meeting agenda? (Skipp...

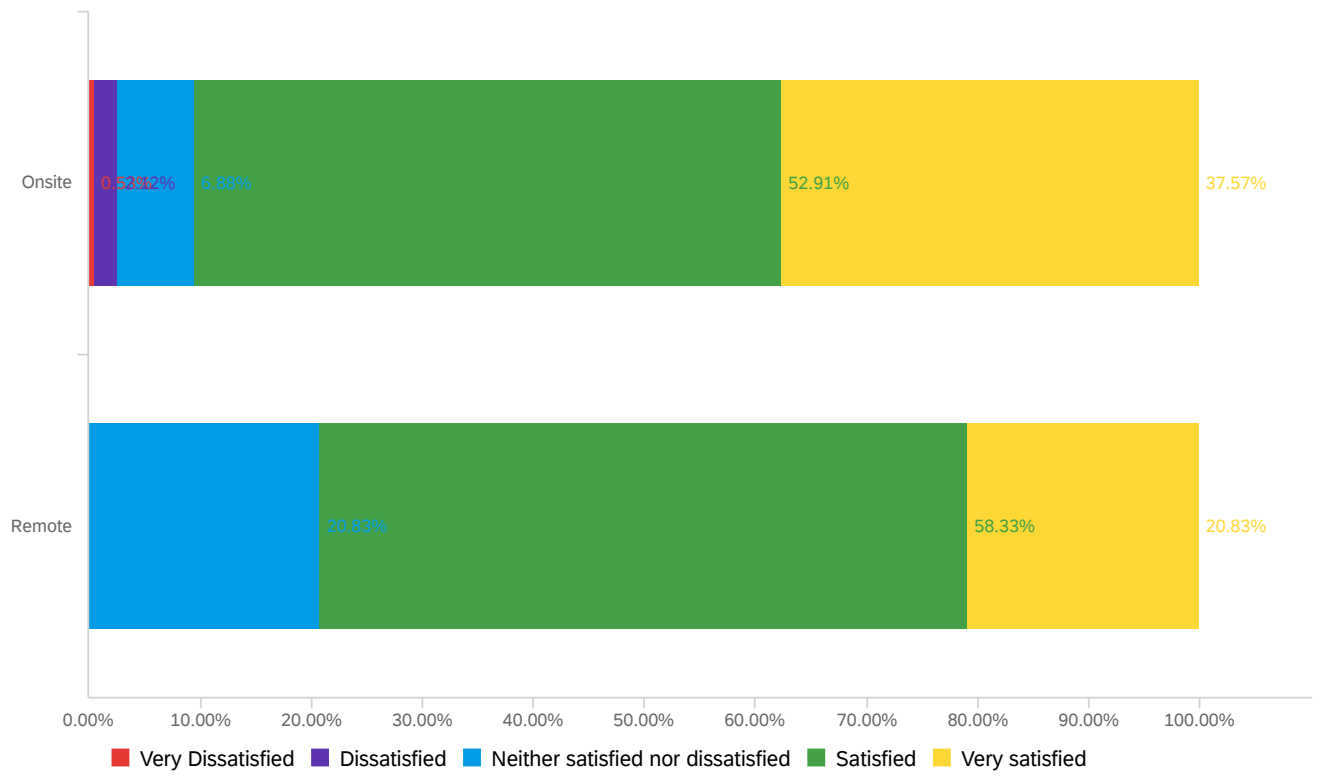


| Field                              | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|------------------------------------|------|---------------|-------|--------------|-----------|
| Sessions for working groups (WGs)  | 4.29 | 0.72          | 228   | 2.19%        | 90.35%    |
| BOFs                               | 4.12 | 0.76          | 155   | 1.94%        | 82.58%    |
| Sessions for research groups (RGs) | 4.21 | 0.71          | 139   | 0.72%        | 84.17%    |
| Plenary                            | 3.83 | 0.89          | 140   | 9.29%        | 70.71%    |
| Side meetings                      | 3.86 | 0.87          | 154   | 5.84%        | 70.13%    |
| Hackathon                          | 4.31 | 0.77          | 88    | 2.27%        | 85.23%    |
| HotRFC                             | 3.92 | 0.86          | 65    | 6.15%        | 70.77%    |
| Office hours                       | 3.97 | 0.91          | 58    | 5.17%        | 72.41%    |

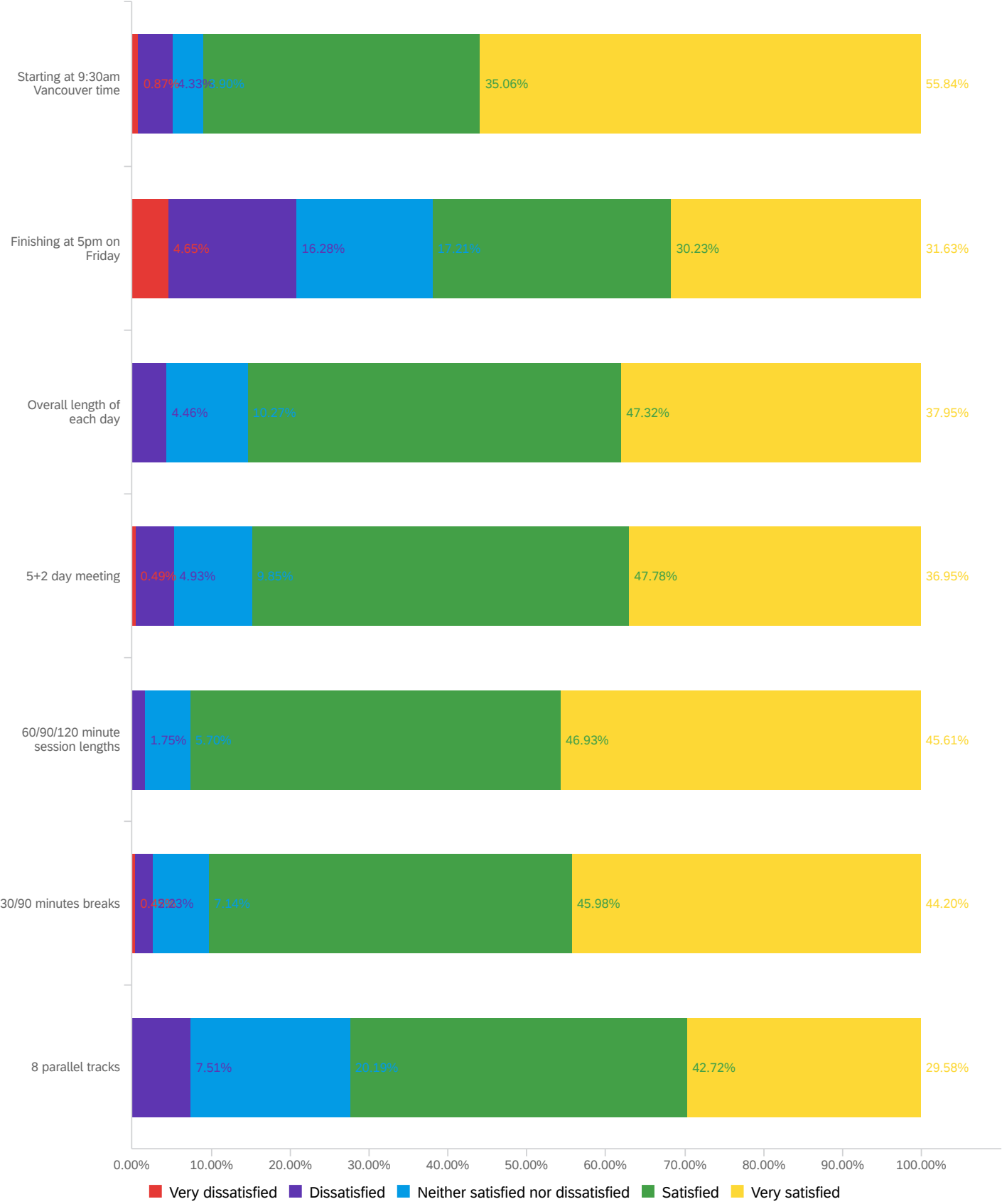
Q12 - How satisfied were you with the overall agenda of the meeting?



| Field                                                          | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|----------------------------------------------------------------|------|---------------|-------|--------------|-----------|
| How satisfied were you with the overall agenda of the meeting? | 4.20 | 0.71          | 237   | 2.11%        | 88.19%    |

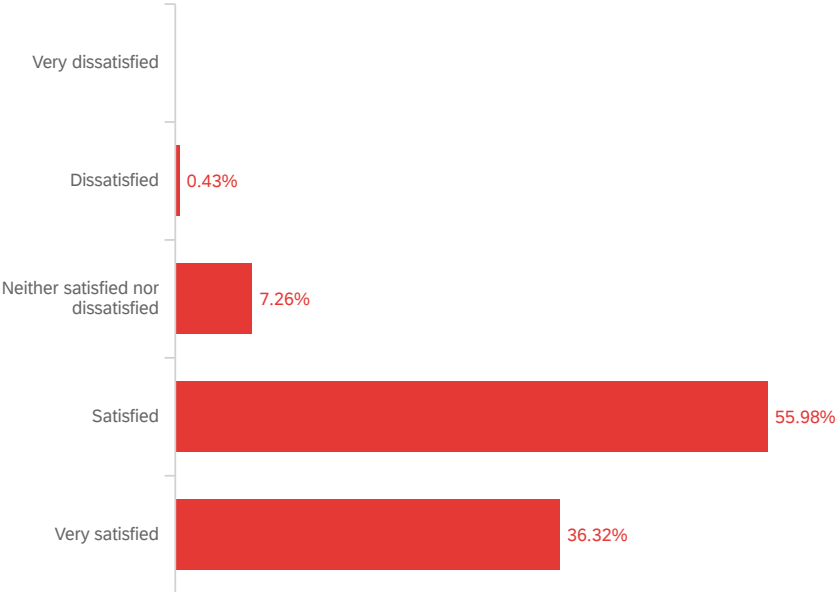


Q13 - How satisfied were you with each of the following elements of the structure of the mee...

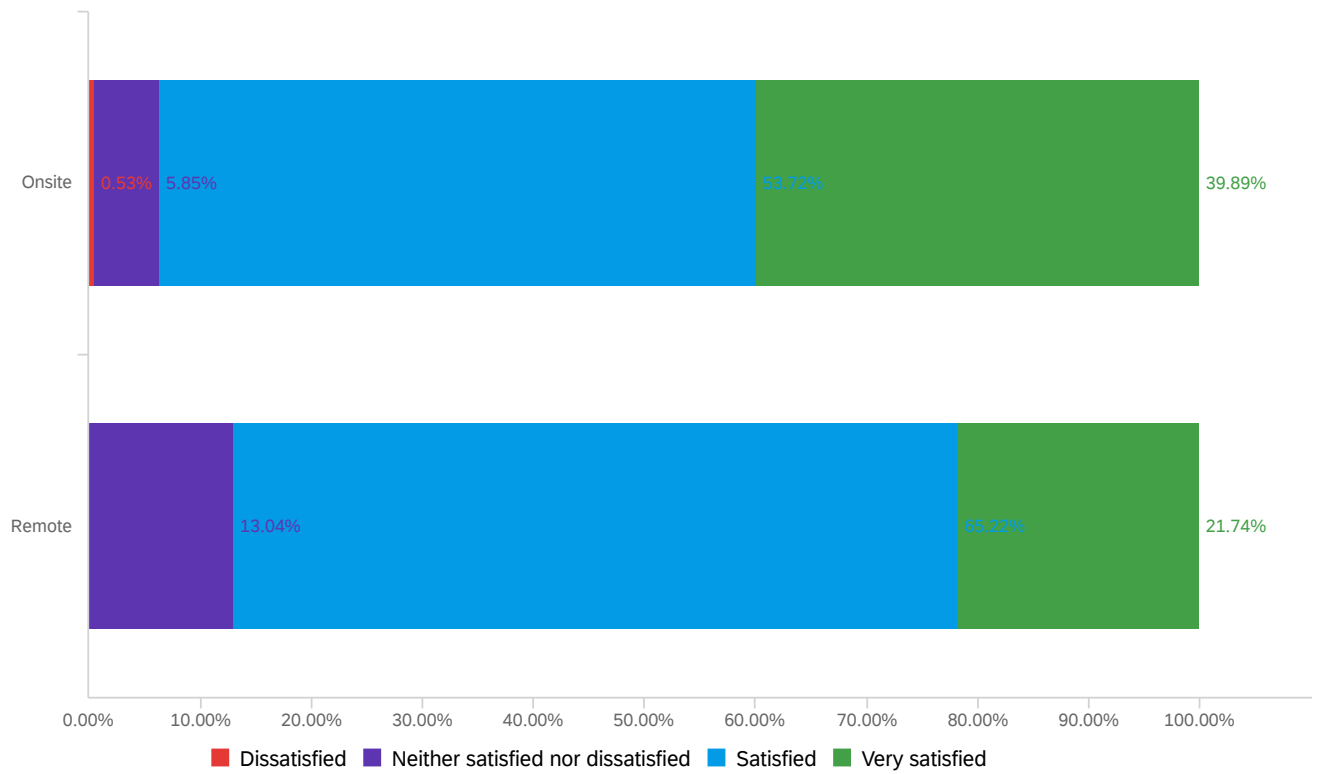


| Field                             | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|-----------------------------------|------|---------------|-------|--------------|-----------|
| Starting at 9:30am Vancouver time | 4.41 | 0.83          | 231   | 5.19%        | 90.91%    |
| Finishing at 5pm on Friday        | 3.68 | 1.21          | 215   | 20.93%       | 61.86%    |
| Overall length of each day        | 4.19 | 0.79          | 224   | 4.46%        | 85.27%    |
| 5+2 day meeting                   | 4.16 | 0.83          | 203   | 5.42%        | 84.73%    |
| 60/90/120 minute session lengths  | 4.36 | 0.67          | 228   | 1.75%        | 92.54%    |
| 30/90 minutes breaks              | 4.31 | 0.74          | 224   | 2.68%        | 90.18%    |
| 8 parallel tracks                 | 3.94 | 0.89          | 213   | 7.51%        | 72.30%    |

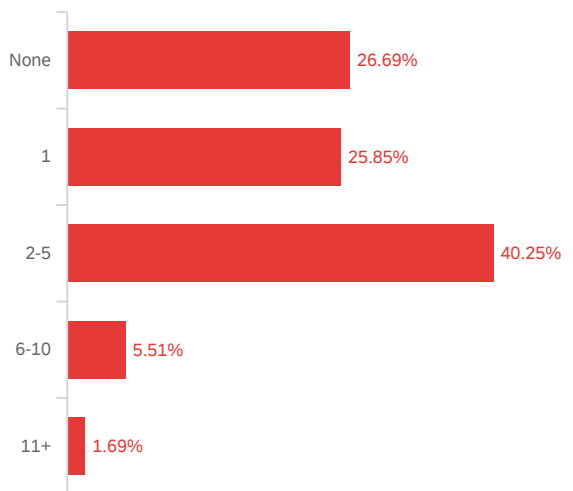
Q14 - How satisfied were you with the overall structure of the meeting?



| Field                                                             | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|-------------------------------------------------------------------|------|---------------|-------|--------------|-----------|
| How satisfied were you with the overall structure of the meeting? | 4.28 | 0.61          | 234   | 0.43%        | 92.31%    |



Q18 - How many times did you have a conflict between two sessions that were scheduled in ...



| Field | Choice Count |     |
|-------|--------------|-----|
| None  | 26.69%       | 63  |
| 1     | 25.85%       | 61  |
| 2-5   | 40.25%       | 95  |
| 6-10  | 5.51%        | 13  |
| 11+   | 1.69%        | 4   |
|       |              | 236 |

Showing rows 1 - 6 of 6

## Q19 - If you want to, you can list any sessions that you wanted to participate in th...

If you want to, you can list any sessions that you wanted to participate in...

---

tls green httpbis

avtcore, httpbis anrw, mimi diem, maprg quic, mimi

anrw, sconepr anrw, masque

pquip sidrops

IDR and GAIA

NETCONF-TEAS

isopen and (some side meeting)

Sml oautj

WIMSE DIEM

dult/sconepr, dhc/privacypass, diem/maprg, rasrg/green/ccwg, ohai/spice, isopen/tsvwg

dult - sconepr cfrg - scitt

opsawg sconepr teas quic nasr acme tsvwg

6man conflict with transport area.

httpbis, quic, tsvwg, congestion control all should be kept from overlap

deleg/irtfopen mediaman/ntp anrw/pquip anrw/artarea cfrg/irtfopen

6man vs. ipm v6ops vs teas etc.

If you want to, you can list any sessions that you wanted to participate in...

---

DMM and SconePro BoF

alldispatch, gaia, openpgp; cose, dult; ipsecme, pquip; rasprg, tls; lamps, hrpc; lamps, radext, ppm

oauth,regext

Deleg + IRTF Open DNSOps and MOps Scope Pro and Dult DINRG and MAPRG and DIEM RASPRG and TLS  
DNSOps and OHAI

Half the sessions I wanted to attend were all scheduled on Thursday.

6man/ippm intarea/mboned v6ops/teas snac/bier

alldispatch and idr green and rasprg lsr and manet

mops-srv6ops mops-dnsop iabopen-snac

6man vs IPPM green vs CCWG

ANRW, TCPM

TLS and HTTP DULT and COSE openpgp and alldispatch DIEM and WIMSE and DINRG

PIM and IPSecME

nmop and spring

gaia and alldispatch dult and scone pro diem and dinrg and cats rasprg and cats mimi and nasr iabopen and detnet

dinrg,diem dnsop,jmap

NMOP & SPRING, SRv6 Ops & Net Management, PIM & Getting Ready for Energy Efficient Networking, BIER & Network Management

sml oauth

If you want to, you can list any sessions that you wanted to participate in...

NMOP SPRING isn't a conflict for me, but it was a conflict for some of the operators.

satp,Alldispatch irtfopen, mls anrw, mimi anrw, sconepr anrw, pquip, green, ccwg

Many RGs had conflicts with each other, but much of this is related to the ANRW and thus couldn't be avoided.

deleg irtfopen sconepr dult anrw vs. everything hrpc lamps ufmrg dtn

IPSECME and PQUIP.

deleg and irtfopen

acme, isopen

The OAuth and HTTPBIS sessions tended to overlap, which given both groups are very heavily HTTP oriented seems like it'd be good to avoid in the future?

anima-acme

Pquip, ipsecme Pquip, oauth Lamps, radext

stir & dnsop anrw & detnet & dult diem & dinrg iabopen & detnet

SCHC ALLDISPATCH MLS OAUTH HTTPBIS ACE JOSE COSE DULT EMU RATS PQUIP OAUTH LAKE PRIVACYPASS  
CORE OAUTH QUIC TLS HTTPBIS MOQ LAMPS NASR QUIC CFRG SCITT MOQ SAAG IOTOPS OHAI SPICE PPM  
OAUTH LAMPS CBOR KEYTRANS

6man ippm

RADEXT, OAuth EMU, OAuth

alldispatch satp regext mediaman regext green

alldispatch, openpgp ipsecme, pquip lake, privacy pass 6lo, green lamps, ppm

If you want to, you can list any sessions that you wanted to participate in...

ipsec against pquip was not good.

dnsop vs extra, dnsop vs emailcore

Ccamp, bmwg Nmop, spring

AllDispatch, IDR RTGWWG, Netmod NMRG, SRV6OPS OPSAWG, DetNet, ANRW 6MAN, ANRW CATS, IVY, BESS TEAS, V6OPS DetNet, BIER, NMRG PCE, PANRG TVR, LSVR ISOPEN, CCAMP, LSR NMOP, SPRING

nmop spring nmrg srv6ops

DINRG -- DIEM (there was something on ANRW day as well)

Real Time and Security related sessions.

Unable to book side meeting due to conflicts

cfrg, moq, iabopen - triple conflict keytrans and cbor

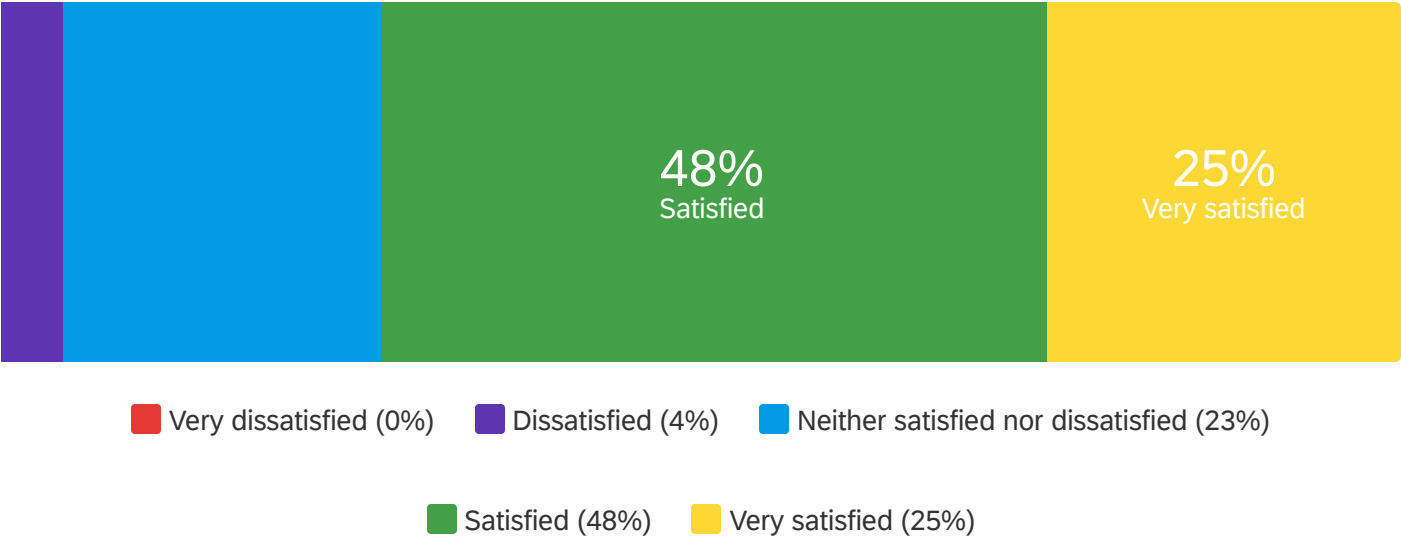
quic, dtn, netconf regext, ntp

NMRG - IAB Open

The Yang related management working groups will continue to overlap routing related groups that use those technologies.

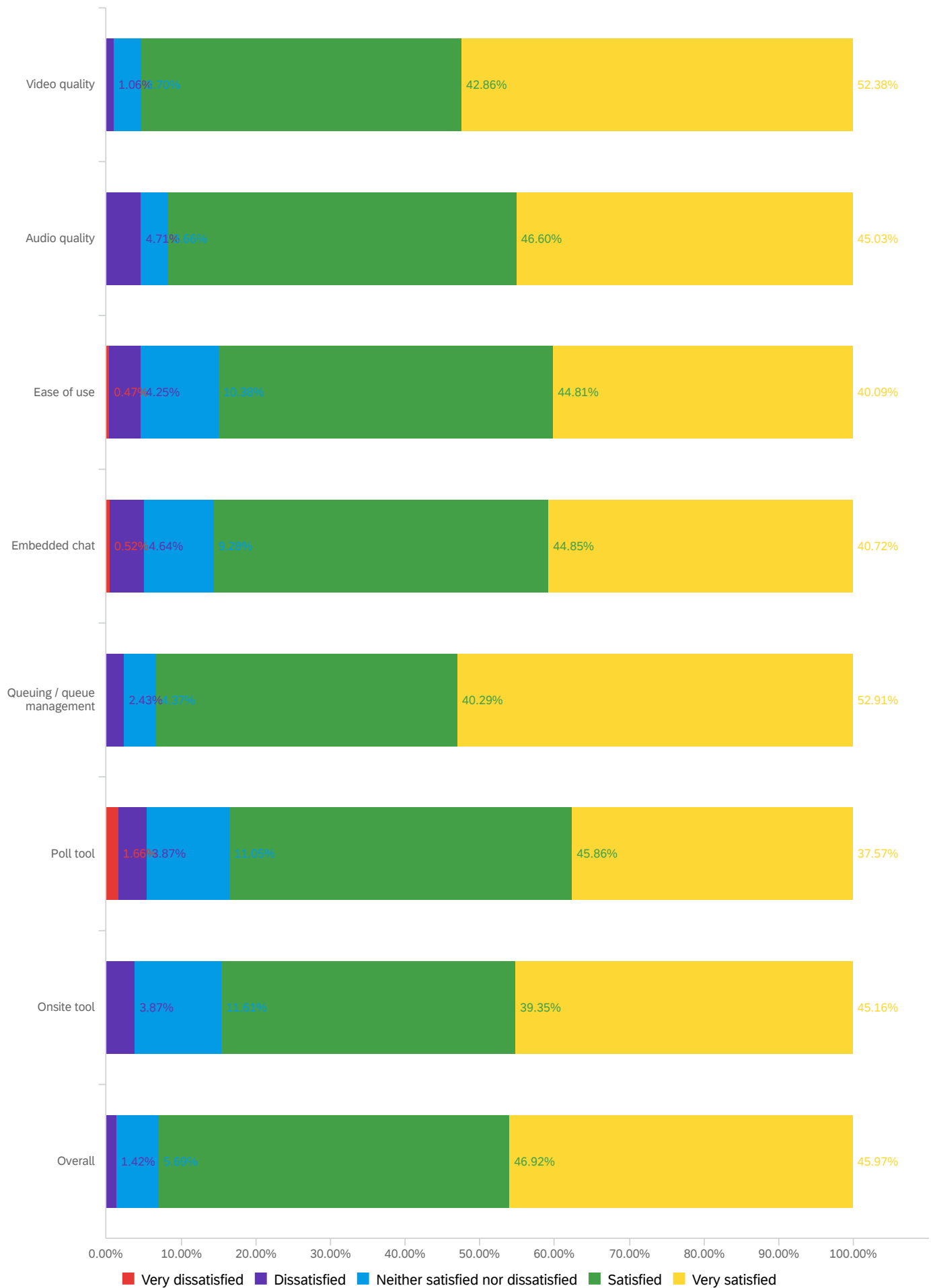
Quic and ufmrg

Q20 - How satisfied are you with the scheduling of sessions to avoid conflicts?



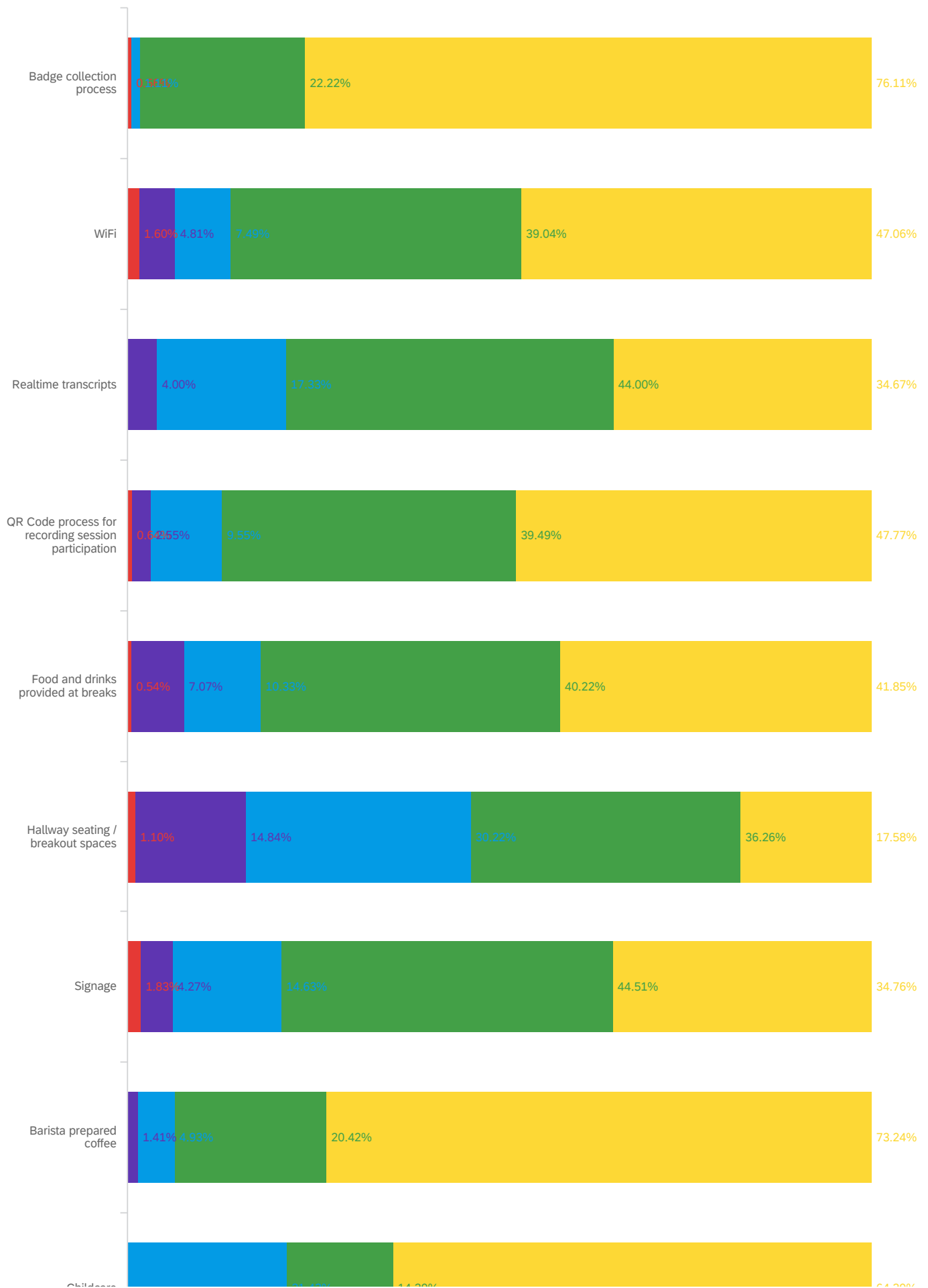
| Field                                                                     | Mean | Std<br>Deviation | Count | Bottom 2<br>Box | Top 2<br>Box |
|---------------------------------------------------------------------------|------|------------------|-------|-----------------|--------------|
| How satisfied are you with the scheduling of sessions to avoid conflicts? | 3.94 | 0.81             | 229   | 4.37%           | 72.93%       |

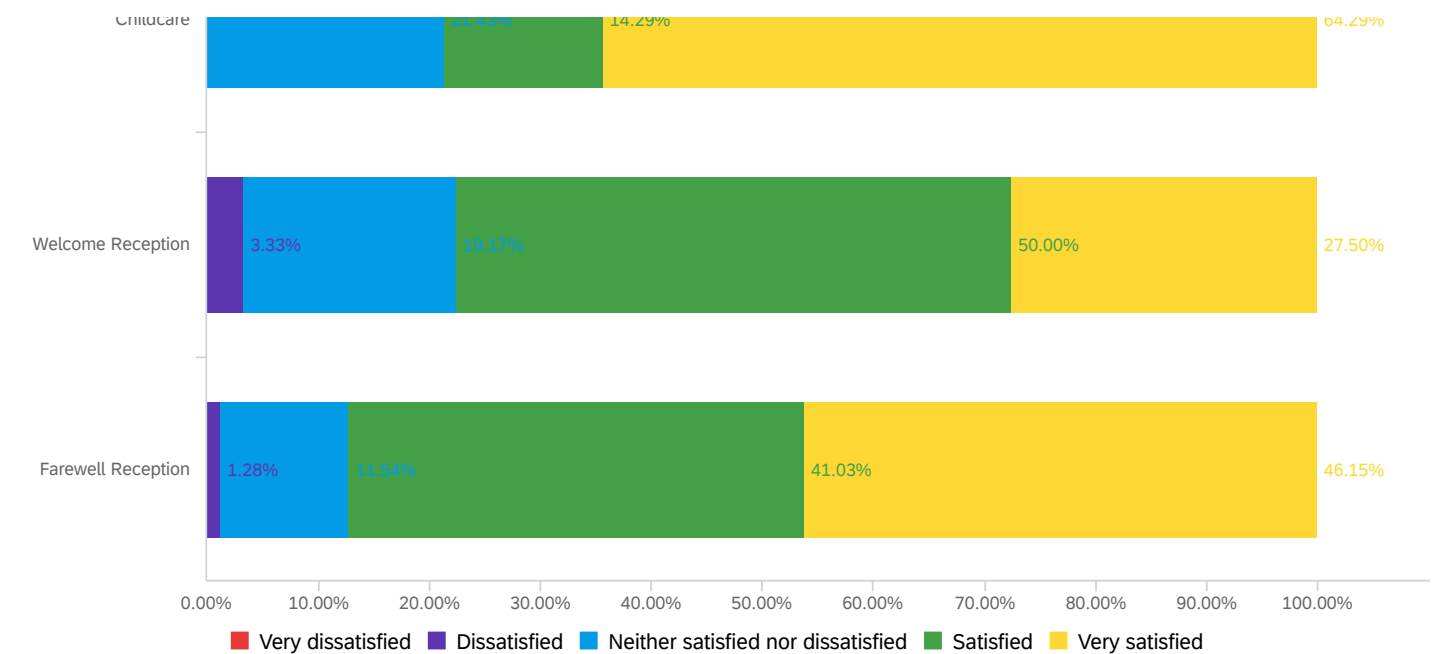
Q22 - How satisfied were you with each of the following aspects of Meetecho, the online part...



| Field                      | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|----------------------------|------|---------------|-------|--------------|-----------|
| Video quality              | 4.47 | 0.62          | 189   | 1.06%        | 95.24%    |
| Audio quality              | 4.32 | 0.76          | 191   | 4.71%        | 91.62%    |
| Ease of use                | 4.20 | 0.82          | 212   | 4.72%        | 84.91%    |
| Embedded chat              | 4.21 | 0.83          | 194   | 5.15%        | 85.57%    |
| Queuing / queue management | 4.44 | 0.69          | 206   | 2.43%        | 93.20%    |
| Poll tool                  | 4.14 | 0.88          | 181   | 5.52%        | 83.43%    |
| Onsite tool                | 4.26 | 0.81          | 155   | 3.87%        | 84.52%    |
| Overall                    | 4.37 | 0.66          | 211   | 1.42%        | 92.89%    |

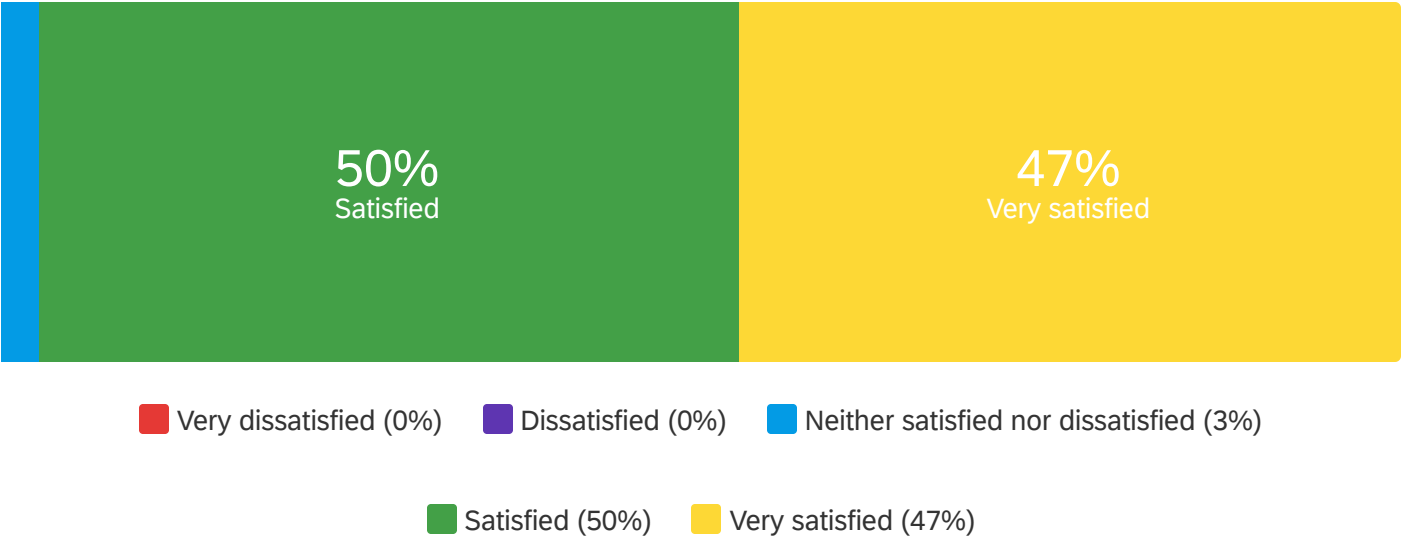
Q69 - How satisfied were you with each of the following aspects of the onsite experience? (S...





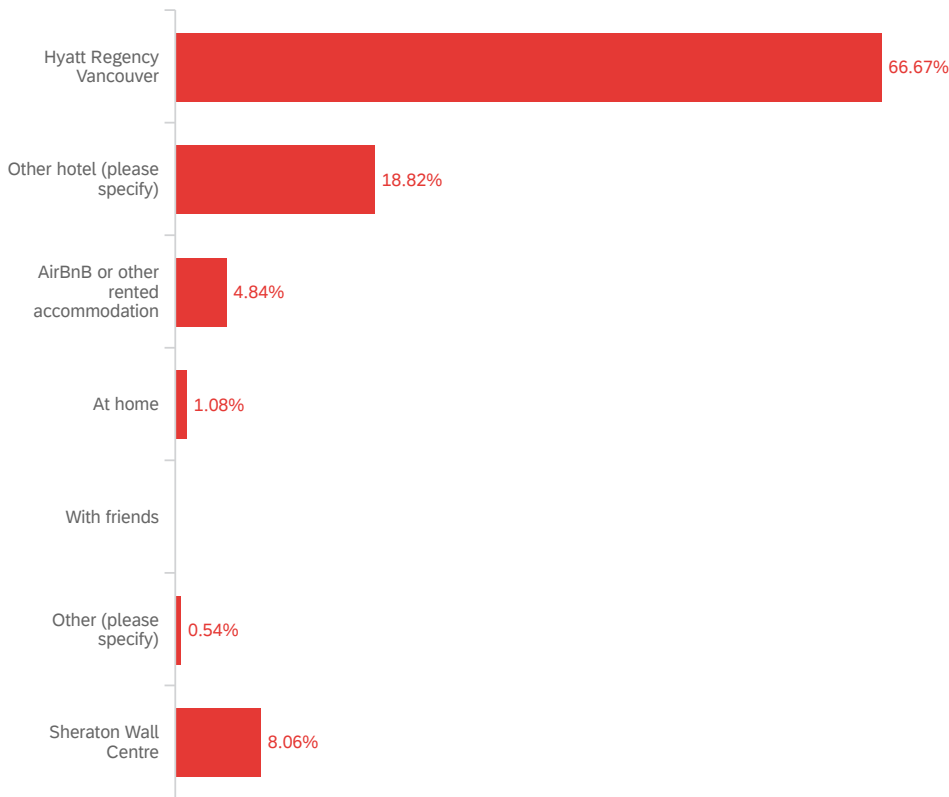
| Field                                               | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|-----------------------------------------------------|------|---------------|-------|--------------|-----------|
| Badge collection process                            | 4.73 | 0.53          | 180   | 0.56%        | 98.33%    |
| WiFi                                                | 4.25 | 0.91          | 187   | 6.42%        | 86.10%    |
| Realtime transcripts                                | 4.09 | 0.82          | 150   | 4.00%        | 78.67%    |
| QR Code process for recording session participation | 4.31 | 0.80          | 157   | 3.18%        | 87.26%    |
| Food and drinks provided at breaks                  | 4.16 | 0.91          | 184   | 7.61%        | 82.07%    |
| Hallway seating / breakout spaces                   | 3.54 | 0.98          | 182   | 15.93%       | 53.85%    |
| Signage                                             | 4.06 | 0.91          | 164   | 6.10%        | 79.27%    |
| Barista prepared coffee                             | 4.65 | 0.64          | 142   | 1.41%        | 93.66%    |
| Childcare                                           | 4.43 | 0.82          | 14    | 0.00%        | 78.57%    |
| Welcome Reception                                   | 4.02 | 0.77          | 120   | 3.33%        | 77.50%    |
| Farewell Reception                                  | 4.32 | 0.72          | 78    | 1.28%        | 87.18%    |

Q70 - How satisfied were you with the onsite experience overall?



| Field                                                      | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|------------------------------------------------------------|------|---------------|-------|--------------|-----------|
| How satisfied were you with the onsite experience overall? | 4.45 | 0.55          | 186   | 0.00%        | 97.31%    |

Q62 - Where did you stay?



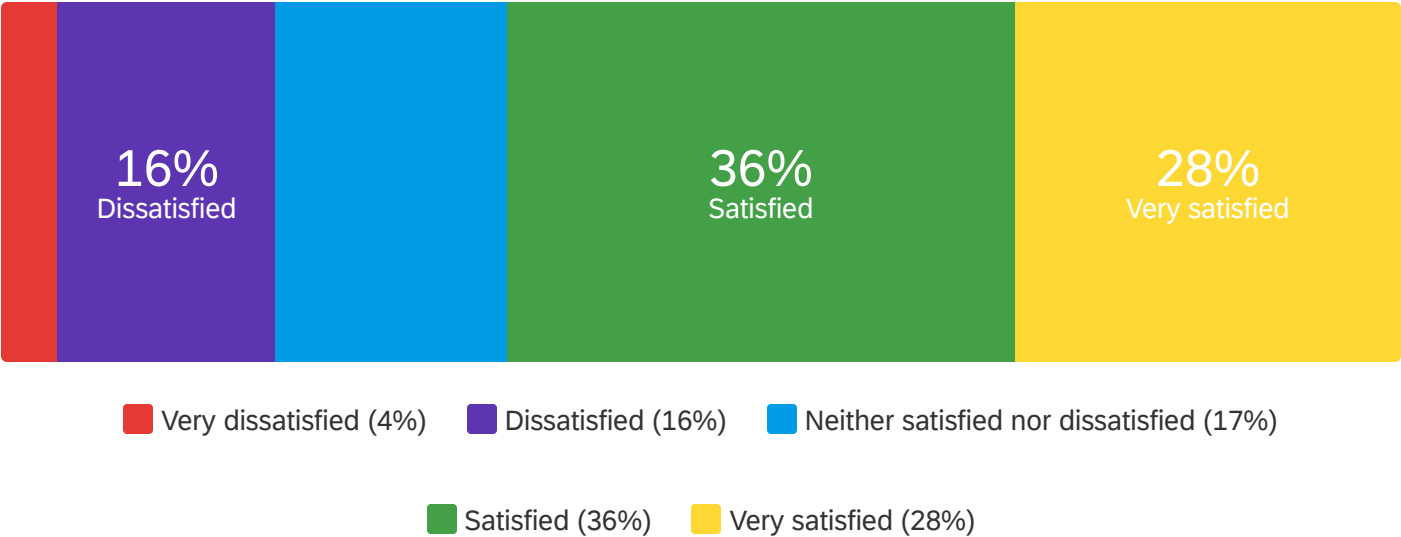
| Field                                | Choice Count |     |
|--------------------------------------|--------------|-----|
| Hyatt Regency Vancouver              | 66.67%       | 124 |
| Other hotel (please specify)         | 18.82%       | 35  |
| AirBnB or other rented accommodation | 4.84%        | 9   |
| At home                              | 1.08%        | 2   |
| With friends                         | 0.00%        | 0   |
| Other (please specify)               | 0.54%        | 1   |
| Sheraton Wall Centre                 | 8.06%        | 15  |
|                                      |              | 186 |

Other (please specify)

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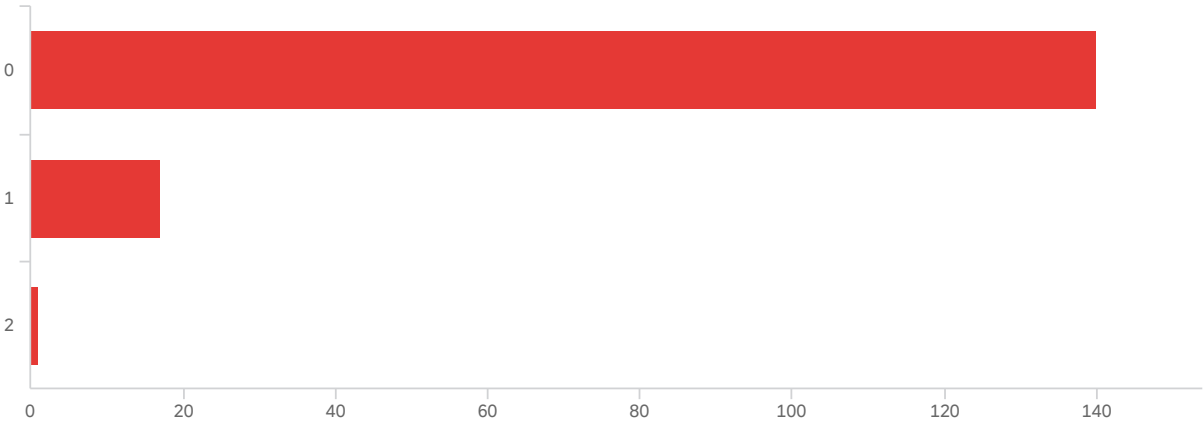
shared hotel with friend

Q63 - How satisfied were you with the options for accommodation in Vancouver?

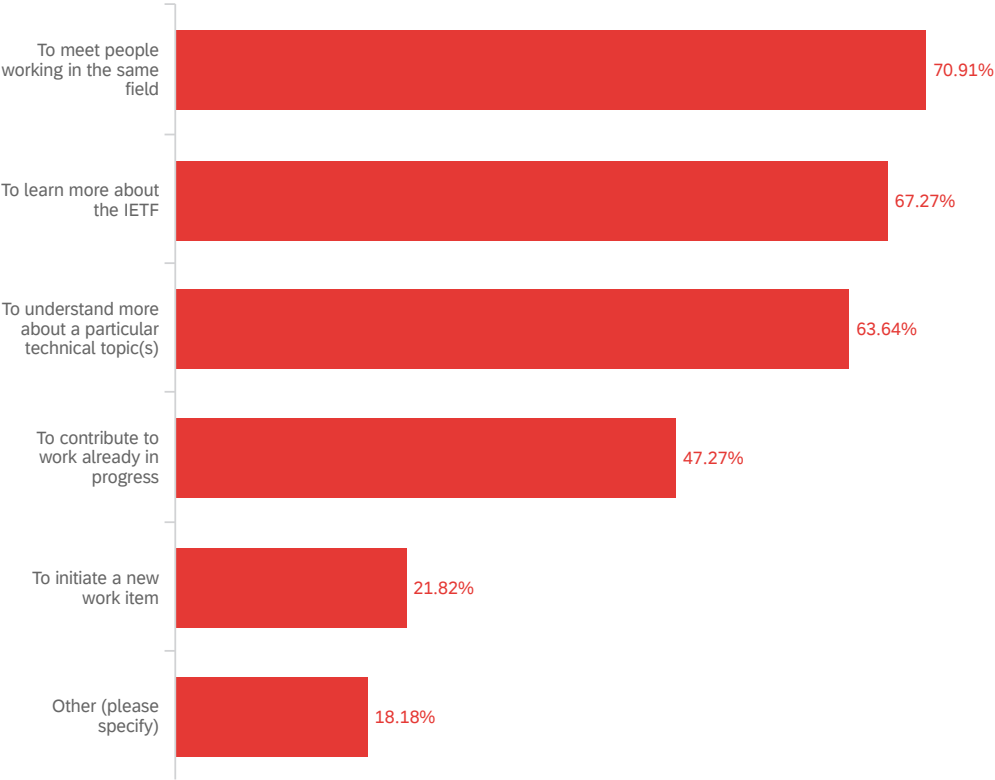


| Field                                                                   | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|-------------------------------------------------------------------------|------|---------------|-------|--------------|-----------|
| How satisfied were you with the options for accommodation in Vancouver? | 3.68 | 1.15          | 174   | 19.54%       | 63.79%    |

Q79 - How many people travelled with you who did not participate in the IETF meeting?



Q50 - (Only asked of new participants) What were your goals for participating in IETF 120? (...)



| Field                                                    | Choice Count |    |
|----------------------------------------------------------|--------------|----|
| To understand more about a particular technical topic(s) | 63.64%       | 35 |
| To meet people working in the same field                 | 70.91%       | 39 |
| To learn more about the IETF                             | 67.27%       | 37 |
| To initiate a new work item                              | 21.82%       | 12 |
| To contribute to work already in progress                | 47.27%       | 26 |
| Other (please specify)                                   | 18.18%       | 10 |

55

Showing rows 1 - 7 of 7

Q50\_7\_TEXT - Other (please specify)

Other (please specify)

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Learn IETF "tradition" related to creating, discussing aspects of technical efforts, community, standards

Presenting

Share work at ANRW

Attend board meetings with my colleagues and meet other participants as well as other board, chairs, and leaders within the IETF. I strongly believe that participation with in person attendance and the interactions that I have while attending improve my understanding of the LLC and the IETF and make me a better board director in service to the IETF.

To compare to other internet governance bodies

To explore possibilities for my National Research and Education Network to collaborate with IETF.

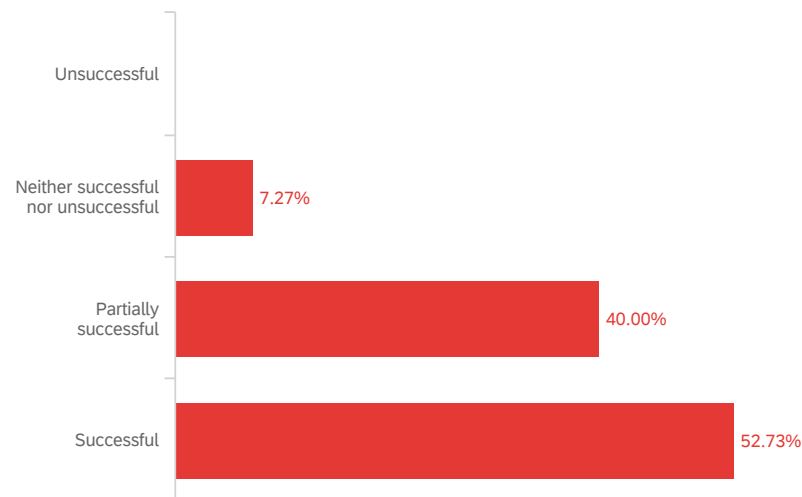
I'm assuming co-authoring an I-D is "initiate a new work item", but adding this here in case that's not clear

as part of Global Partners Digital's (GPD's) Countering Internet Fragmentation (CIF) Project

to present my research to the UFMRG and find connections to IETF work in progress

To present our paper in ANRW.

Q51 - (Only asked of new participants) How successful were you in achieving your goals for ...

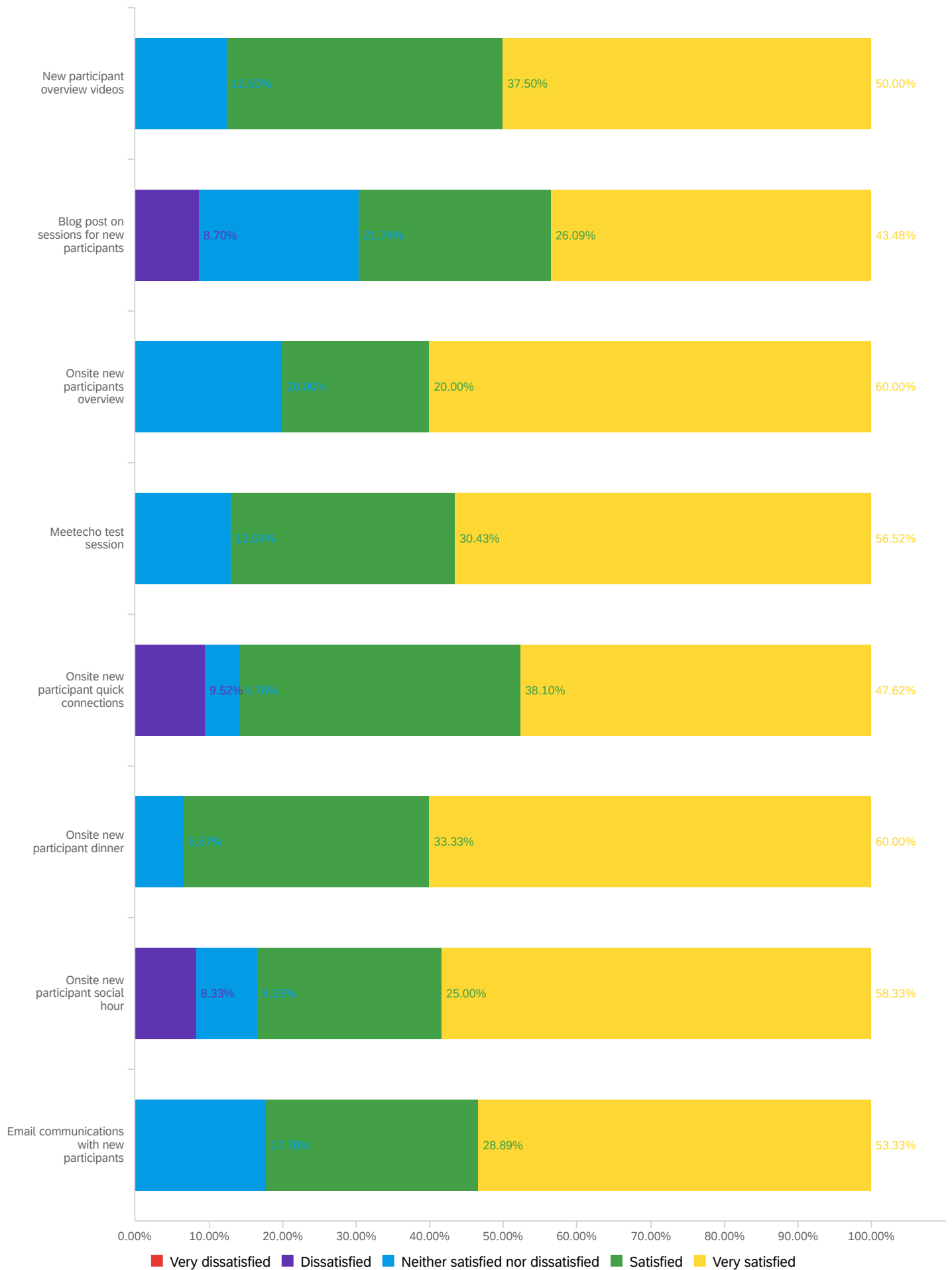


| Field                                                              | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|--------------------------------------------------------------------|------|---------------|-------|--------------|-----------|
| How successful were you in achieving your goals for participation? | 3.45 | 0.63          | 55    | 7.27%        | 92.73%    |

| Field                               | Choice Count |
|-------------------------------------|--------------|
| Unsuccessful                        | 0.00% 0      |
| Neither successful nor unsuccessful | 7.27% 4      |
| Partially successful                | 40.00% 22    |
| Successful                          | 52.73% 29    |

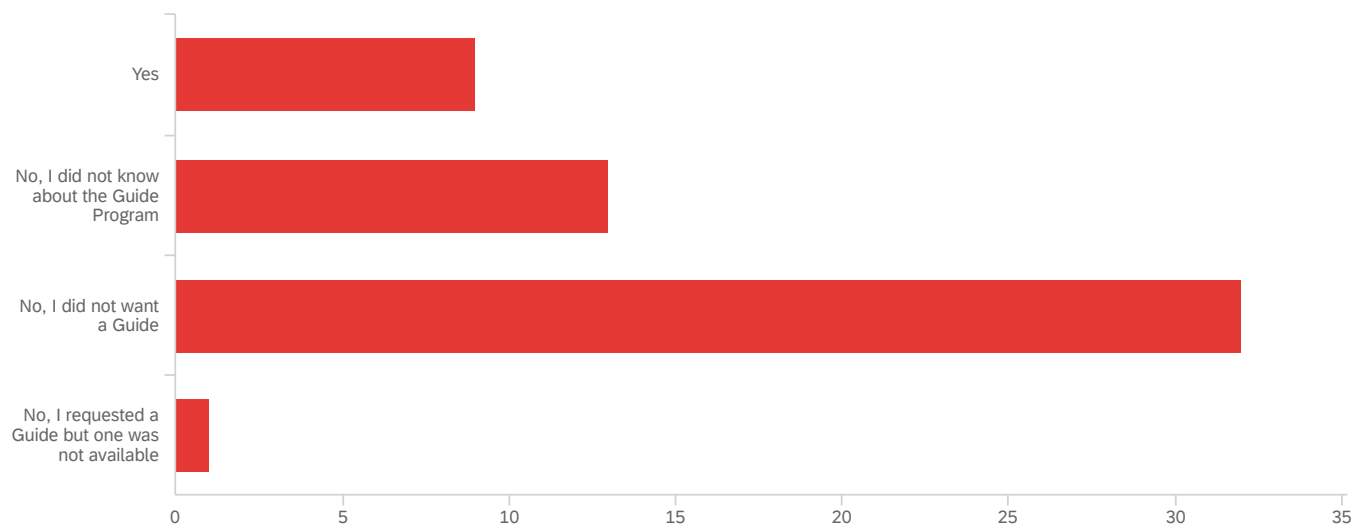
55

Q52 - (Only asked of new participants) How satisfied were you with the following elements of...



| Field                                      | Mean | Std Deviation | Count | Bottom 2 Box | Top 2 Box |
|--------------------------------------------|------|---------------|-------|--------------|-----------|
| New participant overview videos            | 4.38 | 0.70          | 24    | 0.00%        | 87.50%    |
| Blog post on sessions for new participants | 4.04 | 1.00          | 23    | 8.70%        | 69.57%    |
| Onsite new participants overview           | 4.40 | 0.80          | 20    | 0.00%        | 80.00%    |
| Meetecho test session                      | 4.43 | 0.71          | 23    | 0.00%        | 86.96%    |
| Onsite new participant quick connections   | 4.24 | 0.92          | 21    | 9.52%        | 85.71%    |
| Onsite new participant dinner              | 4.53 | 0.62          | 15    | 0.00%        | 93.33%    |
| Onsite new participant social hour         | 4.33 | 0.94          | 12    | 8.33%        | 83.33%    |
| Email communications with new participants | 4.36 | 0.76          | 45    | 0.00%        | 82.22%    |

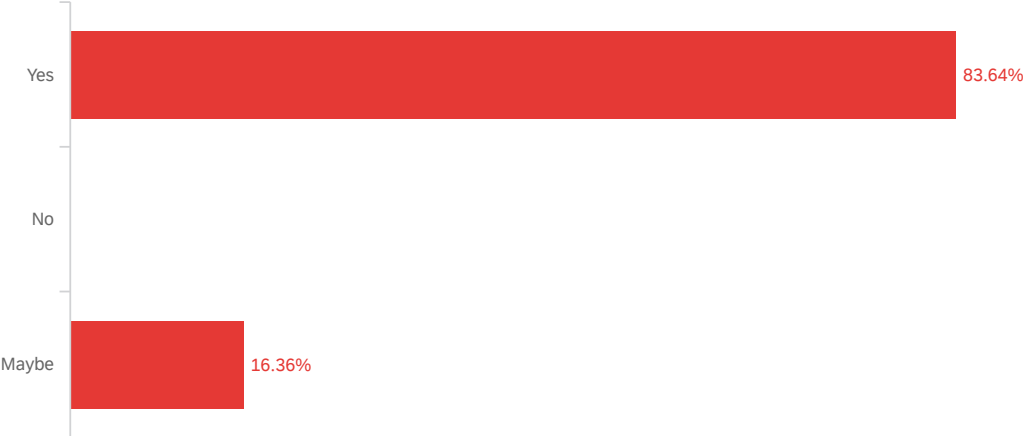
Q72 - (Only asked of new participants) Did you have the assistance of an IETF Guide?



| Field                                             | Choice Count |    |
|---------------------------------------------------|--------------|----|
| Yes                                               | 16.36%       | 9  |
| No, I requested a Guide but one was not available | 1.82%        | 1  |
| No, I did not want a Guide                        | 58.18%       | 32 |
| No, I did not know about the Guide Program        | 23.64%       | 13 |
|                                                   |              | 55 |

Showing rows 1 - 5 of 5

Q53 - (Only asked of new participants) Do you plan to participate in another IETF meeting?



| Field | Choice Count |    |
|-------|--------------|----|
| Yes   | 83.64%       | 46 |
| No    | 0.00%        | 0  |
| Maybe | 16.36%       | 9  |
|       |              | 55 |

Showing rows 1 - 4 of 4

## Q54 - (Only asked of new participants) How can we improve the new participant p...

How can we improve the new participant program?

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Start Guide-New Participant match in advance.

I wasn't able to join the new participant program for this meeting as I had other informal meetings to attend that conflicted with the time.

Make information easier to find and registration for new participant sessions easier to find and track

It's good, keep going!

New participant social hour was too late after the longest day of sessions (see later too). Having lunch at 1130 meant the afternoon was too long to be able to participate in the later sessions

The daily emails that Michelle sent were perfect.

Everything was good. Thank you!

Just a note on the guide program, my I-D co-author is an experienced IETF participant, so acted as a guide for me. Fixing this bug is likely to remove a huge hurdle to new participants: <https://github.com/ietf-tools/datatracker/issues/6458> (I started work but didn't want to push too far)

It seems quite good for remote participation. I still have to try it for on-site.

I didn't know Guides were available later in the week. The Meetcho test session should advertise the guides program. The blog posts should explain why NOT to attend regular meetings --- they assume deep familiarity with RFCs in progress and possibly presentations from the previous IETF. It's just hard to jump in. (Maybe the posts say this, but I totally missed it.) Emails to new participants should be as short as possible. Don't send the datatracker link **\*\*every day\*\*** we know where that is!

I don't think I realized how little value sessions would have if I had not read the relevant documents beforehand. I might have only attended for one day otherwise

Maybe in the initial meeting, the IETF program overview which also describes what is on the program on each day and briefly talks about the working groups could be done. If you are very new, even if everything is online available, it is not easy to adapt yourself this busy program.

## Q27 - Is there anything else you would like to say?

Is there anything else you would like to say?

There were significant issues with video camera focus and zoom/panning at several sessions. I hope the bugs in the pooling tool are fixed as they required reloading the session.

regarding queuing and the simultaneous chats happening during the meeting: As someone who really struggles with contact switching and multi-tasking I found it particularly difficult to pay attention to and process everything that was being said and to get into the queue before it closed. Unless the meeting was smaller and/or moving more slowly I found trying to also pay attention to the chat to be a lost cause. Overall, I would like to see two things in future meetings: 1. For sessions to provide a basic description of the work they are doing in their agenda. Considering the number of sessions that took place during the IETF meeting, it was impossible for me as a new participant to read all of the drafts and charters for every session I wanted to attend. Being able to see some sort of synopsis of this information so that I could at least follow all of these sessions would have been immensely helpful. 2. Processing time during larger and/or faster paced sessions. This would take the form of 30 second to one minute pauses for people to catch up on the messages in the chat and/or to process some of their thoughts. During the buffer time the ability to enter the queue would also be paused to ensure that individuals who need more time to process the information/proposals presented are not denied entry to the queue as a result of their need for that time. The one caveat that I would personally request for these pauses is that participants remain quiet during these pauses, as, speaking for myself, I need the quiet to be able to focus and properly process my thoughts.

what a pity Canada didn't issue a Visa

\* I propose to bring together the IRTF grantees in a single group and provide them with close accompaniment, just as ISOC did with its past fellow program.

Visa issues to Canada should be addressed - I could not take companion because processing time for visitor visas for Canada in Europe are 6 months

IETF Breakfast this time was very poor, with normal continental (European) breakfast offered alternately with american breakfast. Both of them should be always present since people trying to eat all days... not alternately

Timbertrain coffee roasters were stellar! I stayed at the Hyatt, which was great and convenient. I still marked "hotel options" as dissatisfied because Vancouver was crazily expensive at the time. We had to extend our stay on short notice for \$500+ a night but I also checked early in Spring and found the Hyatt to be \$600+ for the IETF week, with other places also very expensive. Other than this, Vancouver worked great and was again an enjoyable stay and a great work week! I also appreciate that the food selection is constantly improving (getting healthier overall) and that options considering allergies have become available. One aspect (which doesn't apply to me but to others I know, so I watch out) is that people may be allergic to both gluten and (cow) milk, which easily reduces available options to zero.

Is there anything else you would like to say?

Thanks for keeping up the good work despite ever-changing and increasing demands from participants. You're doing a fantastic job. Vancouver was an excellent meeting in a city I really like. I'm always happy to go back there. I know you're the humans behind all the work. Remember that when some people make your life miserable, we who love you for what you do are here too. Take care! <3 /Liman

I find it a bit arbitrary that there is an option for participants to signal that they don't want their pictures taken, but that if a participant is presenting something they will always be video-recorded and the resulting video uploaded to YouTube. A opt-out of this would be appreciated.

Overall, the air conditioner was too cold

Thanks for providing great meeting in Vancouver!

Thank you for everything. I attend every IETF meeting and appreciate the very comfortable environment you provide. However, I am very sad that the social events have been missing from the last few IETF meetings.

While Vancouver itself is a very nice place, the meeting hotel was terribly overpriced. Please choose much cheaper locations.

It would be helpful if there was more signage of what's the session happening in a room as it's not always obvious and having to scan the QR code to record participation and then realise it's the wrong session does not seem to be the best approach.

Would like for the meeting transcript to be available during the meeting. It shows up in real time onscreen, but once it scrolls off it's not available until later -- and would be helpful for notetakers and others to refer to during the meeting.

Canada visa is hard to apply

For remote participants, the meeting time actually is too hard for me. But it may be an unavoidable issue for time difference.

The VISA is really hard to get from Canada. Can IETF send an email to the Canada government to ask for more facilitation? Or maybe, can IETF start registration much earlier next time if the meeting held in north America?

Thanks for pulling together another great meeting.

Friday afternoon is a bad idea. Most of sessions scheduled in the last slot has been canceled or moved to Monday morning in conjunction with ALLDISPATCH. When meetings take place in North America you have to consider that

Is there anything else you would like to say?

people from EU and Asia lose a whole day or more traveling back home because of the timezone difference, which makes Friday afternoon sessions an even worse idea.

- more transparency about COVID information, situational awareness as things change. - flexible deals with the hotels, for extending stay at the last minute, last minute change costs 4 times group discount rate. Open source IETF iOS App by Tools group

Thank you for all the work that the Secretariat and team hired to help run the meeting (AMS?).

Generally the chain hotels are a bit boring. But it's fun to see how terrible the elevator UI can be.

running until 5 on Friday is too late.

Please do not hold any future meetings in countries such as China, or anywhere that criminalizes the exercise of religion.

need a bigger block of rooms at the IETF hotel.

Great meeting. Continue to do your best to address conflicts. One each year is HOTRFC and WELCOME RECEPTION. Also, no questions on meeting room sizing, which I thought was very good this year. (hopefully NOT due to diminished on-site attendance). thanks! Mike

Please enable side meetings' use of Meetecho. The main meetings set a high bar, but the side meeting remote experience was very very far from it. Generally, remote experience is suffering from lack of hallway interaction -- this used to be great during remote-only meetings, but gather.town is barely even advertised to remote participants any more.

The organization is unfortunately hobbled by a pervasive absence of accountability.

Was surprised that the hotel room block went quickly and could not book to cover both the hackathon and regular meeting under the IETF rate, even though I registered as "super early bird"

It was a good experience overall, I loved it. My biggest issue was the expense to attend, would love a more affordable option for smaller businesses.

Don't like that the chair Meetecho interface changes each meeting

The audio quality was particularly bad this time in terms of people in the room not being able to hear people who were online. All the people online via Meetecho could hear each other clearly, yet the people in the room could often

Is there anything else you would like to say?

not hear us. As a result, we needed to type question in the chat or send via email. This made remote participation very frustrating at times.

Hotel and travel costs in combination were very high - especially travel from Europe. Costing a transatlantic flight for these weeks was significantly more than would have been paid by my travel funds. Hotel options were limited - in the end I went to Hyatt, and loved it, but likely I'll need to skip an IETF later in the year to compensate. Awesome end social, the farewell was very well provided for - loved it. We might like to consider the width of some rooms, most had two screens - but the second one was most of the time unused - except for remote participants, seeing the meeting sides on some part of that screen would really have helped.

Make better use of the Friday sessions or reduce them; increase the in-room transcript font size; drop the big screen QR code once the session starts and display any slide etc instead.

I know it depends on the venue, so it might not be possible but having a hackathon room with windows for sunlight (e.g. as in Brisbane) really helps with getting over jet-lag for those who have travelled across many timezones. Otherwise, with long hackathon days, participants are in an artificially lit room for the best part of two days after a long flight.

Akamai has four people who could not attend onsite because of CrowdStrike and illness, so more conflicts than usual.-r\$

The onsite tool has a tendency to kick you out of the session when the phone goes to sleep. This makes it unwieldy to join the queue

The only issue I ran into was the hotel block filling up and being unable to book the first and last nights.

9:30am is a late start. Plenary is too long, please make it shorter and please make it more relevant; the small in-person attendance says much about the perceived value of the plenary.

I appreciate that this is outside of IETF control, but hotel choices and prices were very discouraging this time.

As a presenter for a working group item, We value the feedback on topics to get consensus during a meeting, as this is a more high bandwidth time that can save months of mailing list discussion. When scheduled at the end of a working group meeting, Side conversations can happen on the meetcho chat that are not visible to the presenters and the presenters would normally prefer to address but have no time to do so if the presentation is scheduled at the end of the working group session. This is a big disadvantage to the last presenter, as earlier presenters can return to a seat and see the chat to address things during the working group meeting. Basically, this sucks. Other "things" I attend that have such an in-meeting chat make the chat visible to the room, not just on the participant's screens if they happen to be in it. Please consider doing this (or not having the in-meeting chat) in future working group sessions, or some way for presenters to be able to address comments in chat, somehow, that does not make being the last presentation in a WG meeting a big problem this way. Thanks

Is there anything else you would like to say?

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Thanks for the great work hosting the meeting.

The food was great. There were some comments about signage for the food. I think they were handled appropriately. It's hard to please everyone, but in this aspect, they really tried. I think having the chat available as a tool for participants -- both remote and in-person -- is good. But it's also a total distraction. It is unrealistic to expect that most people can both focus on the chat and focus on what's happening in person. And yet the in-person aspects didn't stop, and the chat didn't stop. That was frustrating. I would stop short of saying that we shouldn't have the chat, but I definitely think that the cost-benefit should be evaluated. I think for me it was a detriment. I know the IETF has really tried to change the culture and be welcoming. Things have improved. But there's still room for improvement. It really comes down to individuals, despite organizational movements and mandates, and that makes it harder. I wish I could point to something more definitive, but my sentiments of the environment just sort of reflect what I just stated -- things are better, things still need to improve, and it comes to individuals. That's all.

The polls don't appear if the onsite tool would re-connect after the mobile phone went into sleep.

Some sessions were too long and transpassed the breaks.

The later Friday finish only really works if the agenda is as strong as the rest of the week. It wasn't this time. Try not to schedule research groups alongside each other. More work is needed by the community to encourage and sustain female participation.

Vancouver is great but expensive.

We used to have signs outside the rooms saying the room names and the sessions for the day, now we just seem to have a QR code. Good to have breakfast and break food included, but the best snacks are the gluten-free, but I don't \*need\* that so can't take it. Barista coffee great. Side meetings easy to request and attend - maybe add a main question about these? Maybe IETF could do a deal with a local eSIM company for the week for those without roaming, even if as a sponsored thing. Badges should have name both sides so you don't have to keep turning them around - still room for a QR code if needed. Venue location very good, beautiful to walk around, with handy restaurants like Cactus Cafe. Research track on full day was great, just a shame it was something of a clash, but no real alternative - would be good to repeat.

Bring back Hackathon T-shirts!

Add an agenda poster on each floor. Start earlier at 0900 AM LT

Fix visa issues! We need participants from China and India to participate onsite easily.

There are too many presentations where the speaker is remote. It is not so bad if it is a wg document and it is just a status update. But if the work is new, i.e. -00, then I think it should be mandatory to present onsite. The main reason

Is there anything else you would like to say?

for me joining onsite is to meet people for discussions, especially new work. . This is not possible when the speaker is remote. I know it is sometimes difficult for people to travel, but I am starting to find it difficult to justify the cost of traveling when so many speakers are remote.

I liked the vegan food as part of the overall buffet, but the labeling was off at times (food labeled vegan had what looked like dairy products, food looking like no animal product was not labeled vegan). Please keep this approach but ask the venue to double check vegan labeling.

Areas for improvement: Not enough IETF hotel room rate available Lunch should be at 1230 not 1130 to split up the day better Show of hands tool is influenced by the early answers meaning so stifles constructive challenge Too many clashes, and then a fairly empty Friday was strange. If Friday is going to be used, then treat it as a full day to avoid clashes earlier in the week.

I loved the game night as it presented an easy way of meeting new people and getting to know them.

ANRW workshop conflicts with WG meetings are problematic. This may be a bleeped-if-we-do / bleeped-if-we-don't situation as it's necessary to get the attendance benefits of co-locating (time & place) with the IETF meeting week.

Finding reasonable accommodation in Vancouver was impossible and I had to stick with the expensive main IETF hotel. Especially for July meetings (peak tourist season), please choose cities with more availability and lower prices. Please realize that prices above 200\$/night (multiplied by 6-7 nights) are unaffordable even for many smaller employers, let alone independent participants. A minor thing, but the gluten-free signage saga was ridiculous. You can't put food right in the middle of a packed room where people casually and quickly grab food while chatting or moving, and then complain that they don't notice signs that are only in one of the four directions, especially if it's exactly the same food that is on the non-gluten-free tables. As even the least interference is so dangerous, please put these tables in a corner with forms of physical separation from the rest of the room.

First: THANKS!!! to all who make this meeting and IETF possible! It's the best and most professional experience how to make joint progress in an environment with conflicting ideas and some common aim. I wish other bodies were working like that too. Please don't get sleepy - maintain and improve, what may be improved. Second, but take this as nuisances: My connections were reset in the beginning of each meeting. It took me about a minute until I could get the full stream. I could see the slides right from start, which helped me to understand things are working. I couldn't use firefox browser, though. You likely received feedback on the audio. It had to be tuned in many meetings, as either the room or the remotes had no or very loud audio during the early phase of a meeting. But these are nuisances. Again - thanks for making that possible!

The provided internet connection at IETF#120 was sadly not good at all - probably the worst I have experienced over the last 10 IETFs I attended. This does include the ietf-hotel wifi in the rooms at Hyatt. I had to switch with my devices multiple times to the Hyatt own Wifi. After that switch, issues were gone.

Vancouver is beautiful however the accommodation was very expensive!

Is there anything else you would like to say?

Thanks Jay, AMS, LLC & IESG for organising. I thought that it was a great meeting with the only downside being hotel prices for those who couldn't fit into the Hyatt block booking. Regarding Meetecho: For the onsite tool - having the option to sometimes show the slides in browser would have been useful. In fact, sometimes I only use the full client for this, which means that I end up using bandwidth for the video streams that I really don't need.

Failed to get the visa to Canada, sad! Feel bad with 17 hours time difference for the whole week meetings.

Unfortunately I could stay there only first a few days but I learned a lot. It was well organized and I was impressed with the way to create Internet standards this way. Thank you very much for all staff's efforts.

Thanks for free waiver!

meetecho does well, but the poll tool is a bad replacement for hums

COVID care must be more seriously considered. A large number of participants must not gathered in a same timing easily, which means, must keep much more distance and space especially in a break or stand-up meal.

The hotels were too expensive for an IETF meeting.

It seemed that there were a lot of times that Meetecho would spontaneously reload. These are nits: - Speaker placement in the rooms was sometimes in front of the chairs table (making it hard for chairs to hear remote participants). - In some rooms the screens overlapped so a chair could not see the far screen (but the tablet on the table had the same information so...maybe not really an issue?). - Big, wide rooms with only slides on one screen means half the room can't see them.

It might have been my laptop, but I found the Meetecho volume to be on the low side even with all volume sliders at max. Headphones helped.

Given the significant number of Covid case, some precautions in the meeting would be appropriate.

Great food, thanks!

Witnessed a few too many unmasked runny/blowing noses with coughs and sneezes. I guess we need to remind people, maybe during the note-well, to please be considerate and mask up if they have symptoms of being contagiously sick (covid or not!), perhaps providing examples of symptoms like running / blowing noses, coughing or sneezing.

I will likely participate on-site if in my region.

Is there anything else you would like to say?

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The onsite meetecho tool needs to be left in the foreground of my mobile device, with the device remaining active all the time... else I get disconnected. There has to be a better way to do that so I'm not getting disconnected and reconnected all the time.

As a remote presenter of ANRW, I had a problem with slide control. I did not know that I had to say "Next" to a host of the program. It was annoying to me. After 2 minutes, I asked permission to share slides from my computer. Then it worked. I felt the instructions about slide control for remote participants were not clearly articulated to us.

I missed the meeting because the visa would Not arrive in almost 4 months. This is ridiculous. Please don't pick places where visa processing/waiting time is over a month.

It was great to meet in Vancouver, hope we go there again.

Would be great for IETF Datatracker credentials to be used to provision an OpenRoaming profile

Onsite tool should have the slides. I now quite often took full meetecho client even when I was in the meeting room, as the rooms were so wide that I had to see slides on my own laptop, and then I had to disable sound and other video feeds. Also the food was good, but it ran out quite early, especially diet pepsi, there seemed there was almost always quite a lot of normal pepsi left, but all diet peepsies were gone.

It was VERY hard to control slides in meetecho. On my phone, the bottom half the screen (and half the prev-slide / next-slide buttons!!!) was covered by a menu.

wifi at meeting was great, unusable from my hyatt room in the evening. particularly happy with decaf from the baristas elevator wait times were too long more construction, staff and people sounds reached the rooms than normal

Vancouver hotel situation was unfortunate. I was not able to choose my preferred hotel, and I had to stay the first night far out of the city for cost reasons.

Some issues with Meetecho that I will report separately. Very disappointing how many people were unable to attend because of visa issues: this has a nasty feel, and really damages the effectiveness of a face-to-face meeting.

some working groups did not accommodate enough time for the audience to queue

Overall travel cost to Vancouver is prohibitive. Canadian visa policy is a barrier for some. Why did we select this place?

Is there anything else you would like to say?

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the WiFi network seems the worst in my long IETF experience. Everyone still has day job duties to handle during IETF week, but internet in my hotel room is simply unusable. I ended up with (1) using expensive cellphone calls (2) running zoom on the meeting floor with HUGE noise the 2nd floor meeting area WiFi was bad too. Only 3rd floor seemed good to use.

I was unhappy that there was no Social Event for this IETF (nor for the previous one, in Brisbane). (I realize, though, that this is dependent on the host.)

Found meeting too pricey for one wg session. Attended multiple to try and make it better but not unlikely to attend as an individual.

Covid non-policy was very ill-advised; and the result proved it.

I very much liked the recyclable badges. Having no plastic badges rocks!

90 minute break for lunch after the first session is too soon and the next break is both too late and too short. Consider having two sessions before lunch and sane lunch time (say, 1:00pm) as is followed in most parts of the world (In my discussions with other participants, the current scheduling has a distinct western Europe bias).

I couldn't see on site participants well on the video. I blame the camera focal lengths and my inability to zoom in using the meetecho feeds. The stream/encoding was solid, just not the camera work and the tools for working around that.

Overall meeting organization was great. My only comment is that common spaces for breaks outside of the meeting rooms were a bit cramped, and there was not enough seating available.

meetecho need UX and UI designers... I ran a side meeting: it would be so much appreciated to use meetecho, so automatic attendance list, management of queues, same setup, recording, with a different id for each reserved session, so easier to find the recording and transcript later, ... wg session conflicts are inevitable and mine were probably pretty weird, so do not take it much into account.

The side meetings quantity and scheduling sometimes enter in "competition" with the IETF tracks/agenda. A longer mid-day break could be useful to give more time for (on-site) discussion. A later start in the morning could be useful to give more time for discussion or scheduling of side meetings. Overall organization is very good, big thank you! Board games night is a nice initiative! (although I could not participate, I would have loved to) A bit more seating space for "corridor" discussion or the likes would be appreciated.

It would good to see the ical entries in my cal also include the FLOOR number as a part of the room description!!! Some rooms were so wide that you could not see the slides - instead you say a QR code for the entire session, this

Is there anything else you would like to say?

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can't be great use of the screen space, sure a smaller barcode and the slides would be more useful (when there is no remote video). And a shout-out to the Secretariat staff - thanks for being helpful and friendly

In some meeting rooms, there was a significant amount of noise from hotel activities (carrying dishes, workers talking loudly, etc.). Also, audio in the meeting rooms was good for participants, but not so good for chairs or presenters, due to the orientation of the speakers, and due to the noise I mentioned at the beginning of this paragraph.

The 2nd screen in the rooms for the transcript could be used better. In particular, instead of displaying a huge QR code to check in to the current session (which is redundant to the physical signs in and in front of the room) this space would better be used to display the slides

**End of Report**