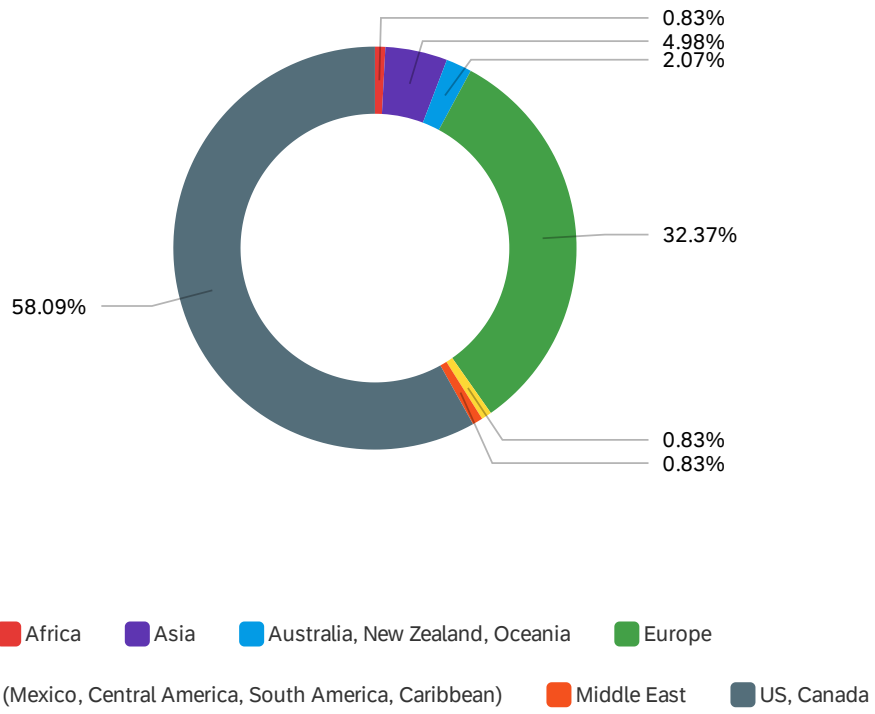
IETF 114 Meeting Survey

IETF 114 Meeting Survey

August 31, 2022 8:35 AM PDT

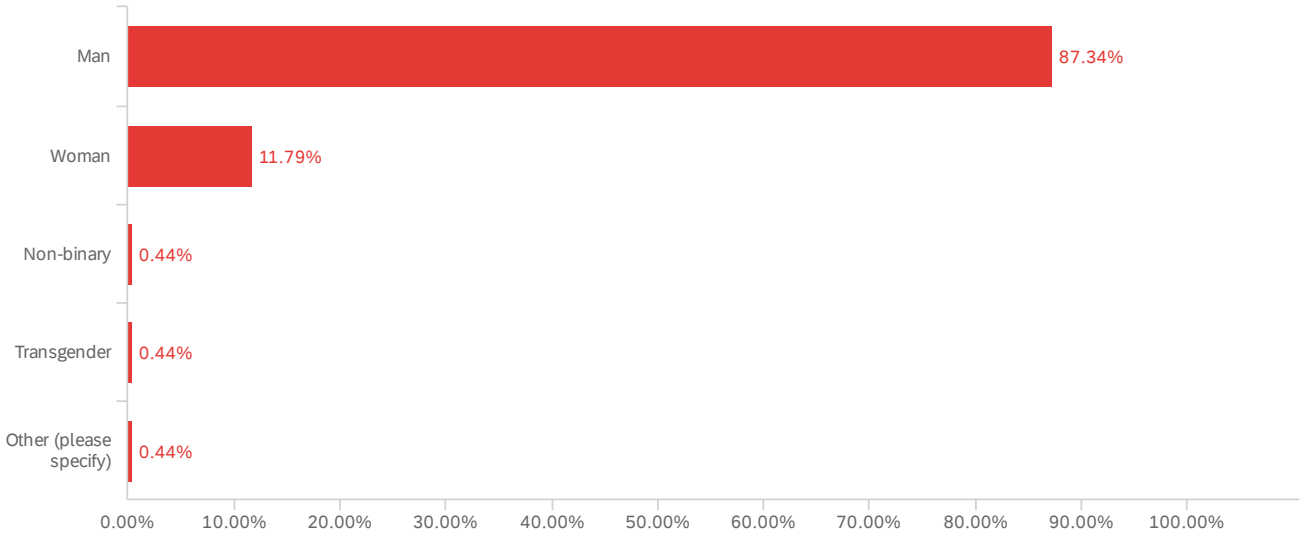
Q1 - In what region do you live?



Field	Choice Count	
US, Canada	58.09%	140
Europe	32.37%	78
Asia	4.98%	12
Australia, New Zealand, Oceania	2.07%	5
Africa	0.83%	2
Latin America (Mexico, Central America, South America, Caribbean)	0.83%	2
Middle East	0.83%	2
		241

Showing rows 1 - 8 of 8

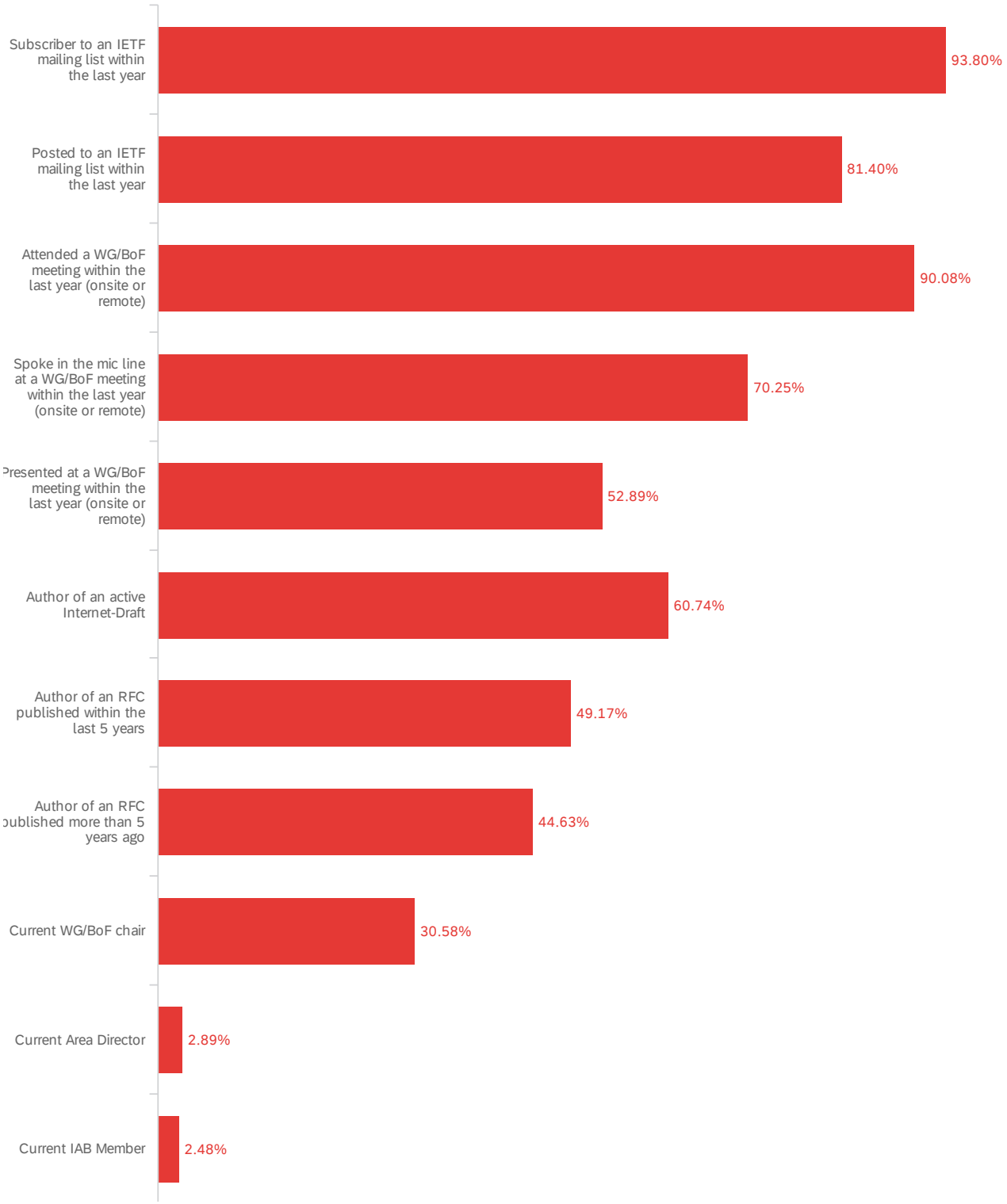
Q1a - What is your gender? (check all that apply)



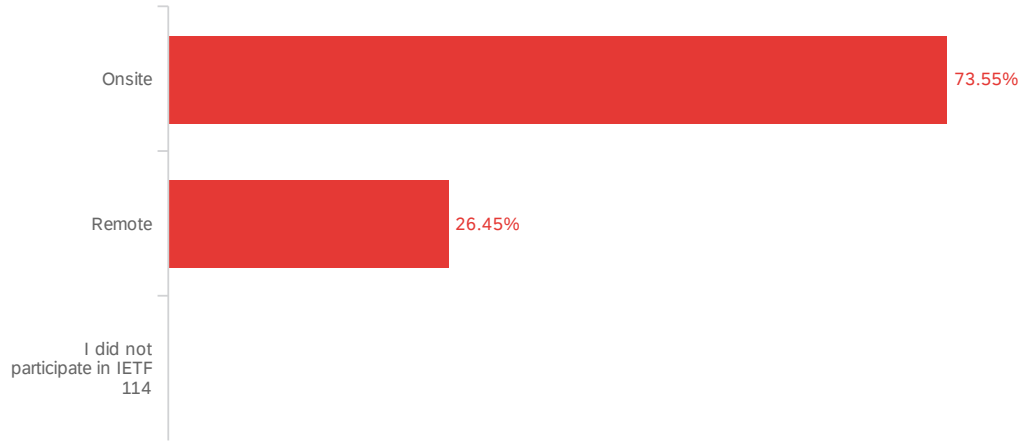
Q1a_5_TEXT - Other (please specify)

Other (please specify)
I'm not a biologist

Q2 - Which of the following applies to you? (check all that apply)



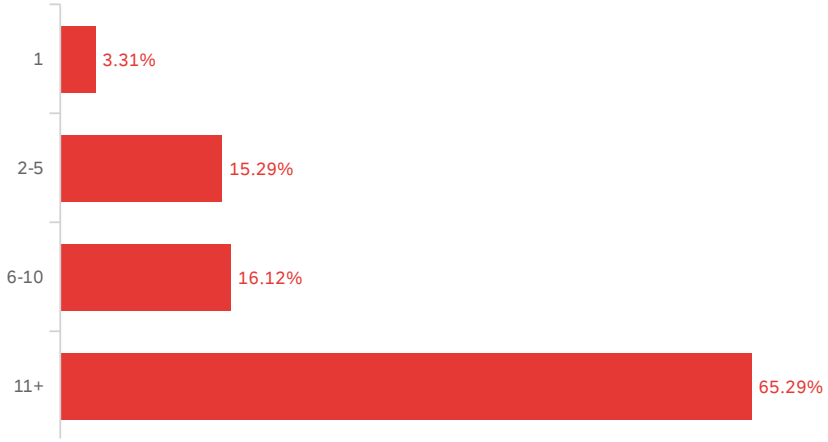
Q3 - How did you participate in the IETF 114 meeting that has just finished? (If you spent an…



Field		Choice Count
Onsite	73.55%	178
Remote	26.45%	64
I did not participate in IETF 114	0.00%	0
		242

Showing rows 1 - 4 of 4

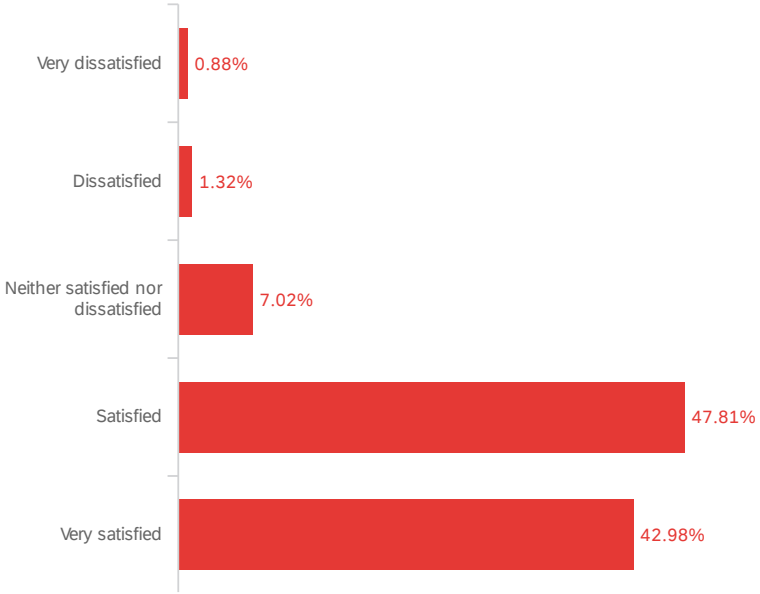
Q4 - How many IETF Meetings have you participated in? (including this meeting)



Field	Choice Count	
1	3.31%	8
2-5	15.29%	37
6-10	16.12%	39
11+	65.29%	158
		242

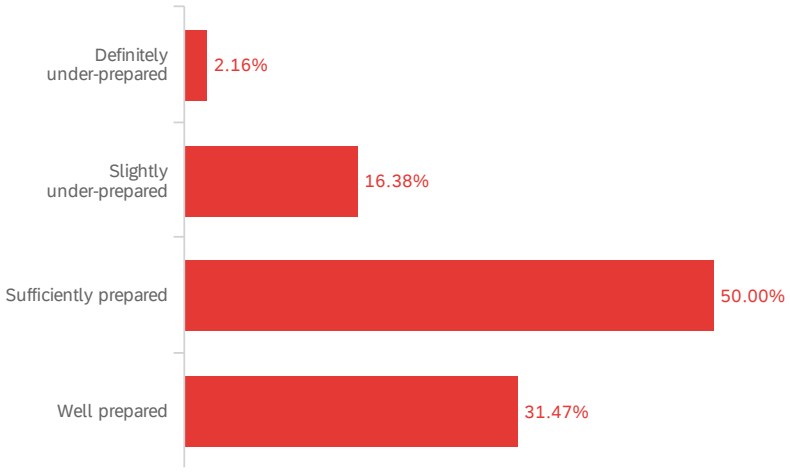
Showing rows 1 - 5 of 5

Q6 - How satisfied were you with everything we provide to prepare for the meeting?



Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
How satisfied were you with everything we provide to prepare for the meeting?	4.31	0.73	228	2.19%	90.79%

Q8 - How well prepared were you for participating in IETF 114?



Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
How well prepared were you for participating in IETF 114?	3.11	0.74	232	18.53%	81.47%

Q9 - What else could the IETF do to help you prepare?

What else could the IETF do to help you prepare?

Publish the schedule sooner. It really helps for planning purposes, whether it's air travel or simply moving one's existing meeting schedule around. We've gotten better about this recently, but there's still room for improvement.

If a preliminary test session for remote audio can be arranged, it's very helpful for remote participants.

more chair training :)

Spread Meetecho test sessions out more, announce them more in advance, and provide a good summary of what (with Meetecho and otherwise) has changed since the previous meeting.

It was really a fantastic job, even without trying to pull it off during a pandemic.

Get agendas up earlier.

Possibility to generate an individual schedule in the datatracker (with option to save it, not with URL options)

Post the agenda further in advance.

Possibly a bit more chair training materials.

N/A

Nothing, I'm chaotic no matter what.

It might be useful to know, for new presenters, the technical set-up that they can expect. This time, I sort of knew what to expect, but last IETF I didn't (and also this time I wasn't fully sure whether it would be the same). Both times, I was happy with the screen in front of me, so that I could see the slides being presented, but I was slightly unhappy that I couldn't control the slides. Both things would be useful to know in advance, though, when preparing slides - I saw one presenter who had way too many transitions in the presentation and had to say "next slide please" way too often. If this information is already available somewhere, and I just haven't seen it, then I apologize :)

It would be good to post the meeting schedule earlier

What else could the IETF do to help you prepare?

I didn't feel safe attending in person because of unclear COVID precautions and messages from anti-vaxxers on IETF mailing lists.

Having more summary material of where a working group or activity currently is

I chose to attend virtually for one reason. Philadelphia is not a safe city. I think if you continue to have US meetings in high crime cities like Philly, San Francisco that you should better prepare the attendees on how to stay safe. For instance, where to avoid homeless camps, where are the concentrations of shootings, and etc.

The IETF did a great job with helping me prepare. As a first time attendee I am not sure you ever feel totally prepared but I can't think of any ways that the process could be improved. Thank you to everyone who worked hard to make a newcomer feel very welcome.

Maybe a video tutorial on using meetecho, showing how to handle meeting materials?

Dilate time? :)

Showing the side meetings and WG sessions in one place would be nice: hate flipping between web pages, especially on a smartphone.

Room setup differs between locations. It would be helpful to have a time set aside for in-person chairs to walk through the room setup before the day of the meeting. Also meetecho and other online tools change UX slightly from meeting to meeting. Having a play area weeks/days in advance of the meeting to train/learn the tools would avoid having to learn it live.

The site information was good. The working group agendas and presentations were on the whole published in advance. I appreciated this effort as it made my week in planning my participation far easier.

Could we please end last session by noon on Friday?

Meetecho worked flawlessly in the WG mtg I chaired

Better meetecho practice opportunities for WG chairs. Sign-up was not easy, not having any ability to test meeting materials pre-load and re-load were problems.

Maybe ask, the participants at subscription , whether they would still need a paper agenda, from early bird to a date that is doable to print them.

What else could the IETF do to help you prepare?

The presentation slides of each work group can be packaged into one file.

all fine!

IMHO meetecho sessions should open 30 minutes before the meeting in order to prepare and troubleshoot. (SPRING WG could not start in time due to meetecho having to reboot)

Not really much, I guess much comes down to it reading the drafts and the charters of different WG.

not a thing - give me a more than 24 hour day?

It's always a scramble for me too find a funder for the meeting fee - If I could arrange this 2 or 3 IETFs ahead, it would be much easier - even if there were some additional fee, that would help me plan ahead and apply for funding.

Help with side meeting to allow proper remote participation by allowing a way to utilized the room’s audio system

A overview of the topics would be helpful to discover unexpected interests.

Not much. I have to do it.

Pressure WGs to post their agendas

Remote participation via desktop computer worked OK. Access via iPhone was a complete disaster - everything worked EXCEPT THE AUDIO, so I could not hear what was being said.

I was unable to attend any of the newcomer events (coincidences). The newcomer video could be summarized in a text instead. Also an intro showing how a typical session goes, and who would normally speak.

A time machine to enable additional reading etc?

if you're gonna change the rules on masking at the last second you should accommodate those who did not want to wear masks and didn't think they would have to when they signed up. If people are so cautious that they do not feel comfortable if everyone is not masked up then they should've stayed in their hotel rooms with their masks on and let the rest of us go about our lives.

it's my lack of free time that's the issue, not anything IETF is doing!

What else could the IETF do to help you prepare?

The IETF-themed slide templates are nice and I like using them, but they can be awfully hard to find.

Post agenda and meeting materials further in advance, but I am aware that the administration has limited control over that.

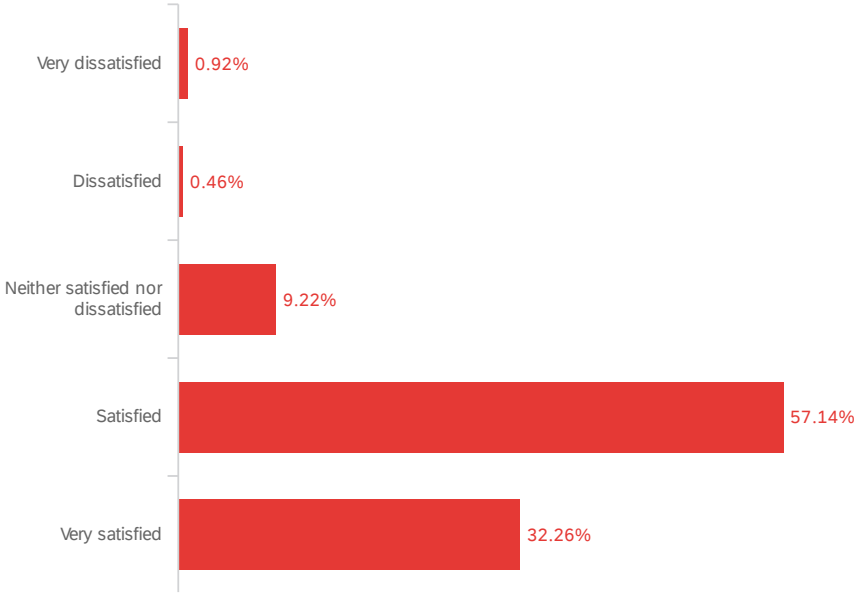
Provide the agreed agenda earlier

1) In the list of local restaurants (on the wiki or otherwise), provide info on outside dining and hours. I found it challenging to find good outdoor dining options, and I imagine it will be even harder in London. 2) Make sure the test sessions work. (maybe make them require less configuration by meetecho folks.) I found the on-site Meetecho test session didn't work for me.,

Guidance on know before you go. For example, read the drafts before the meeting!

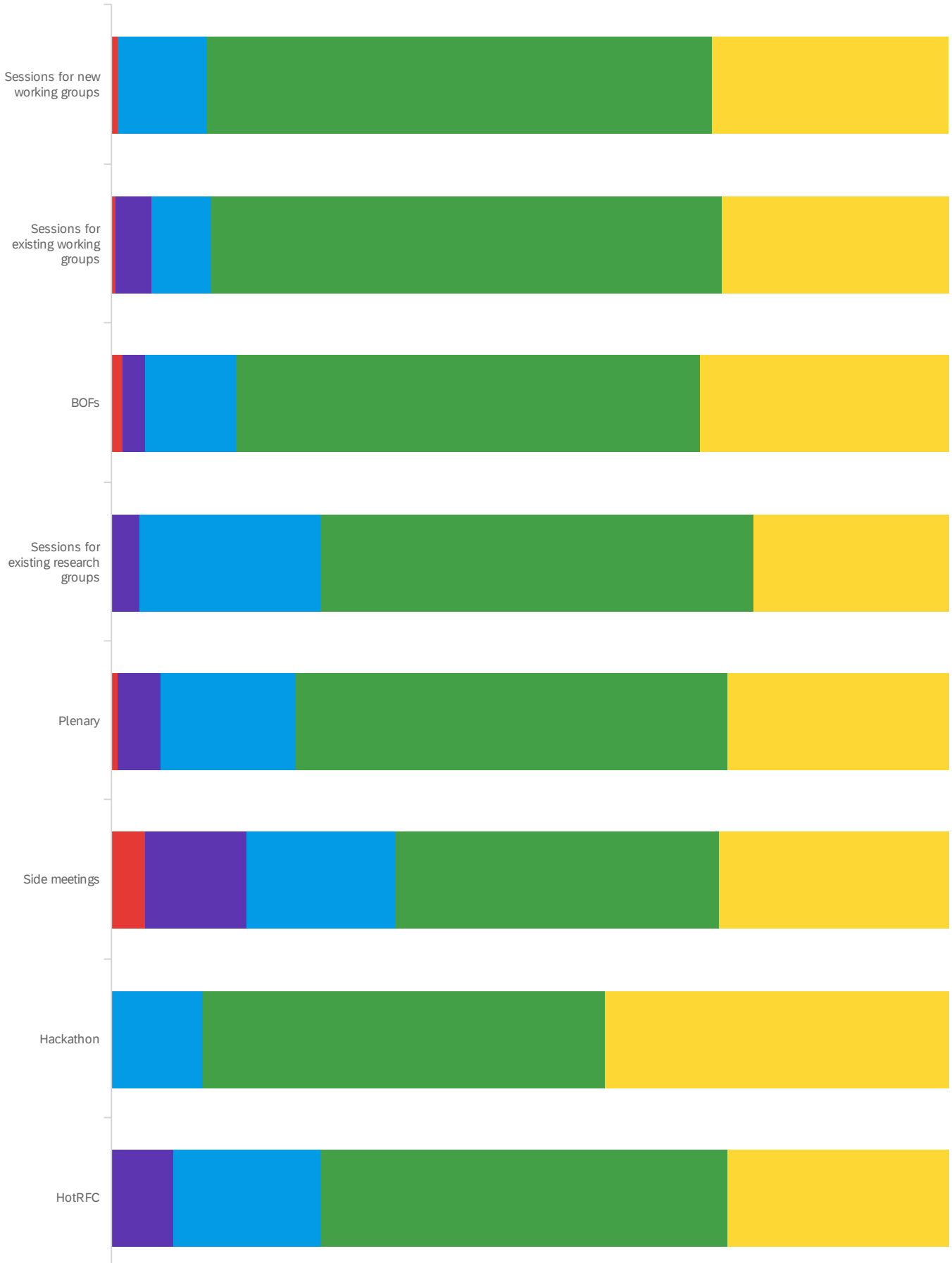
-

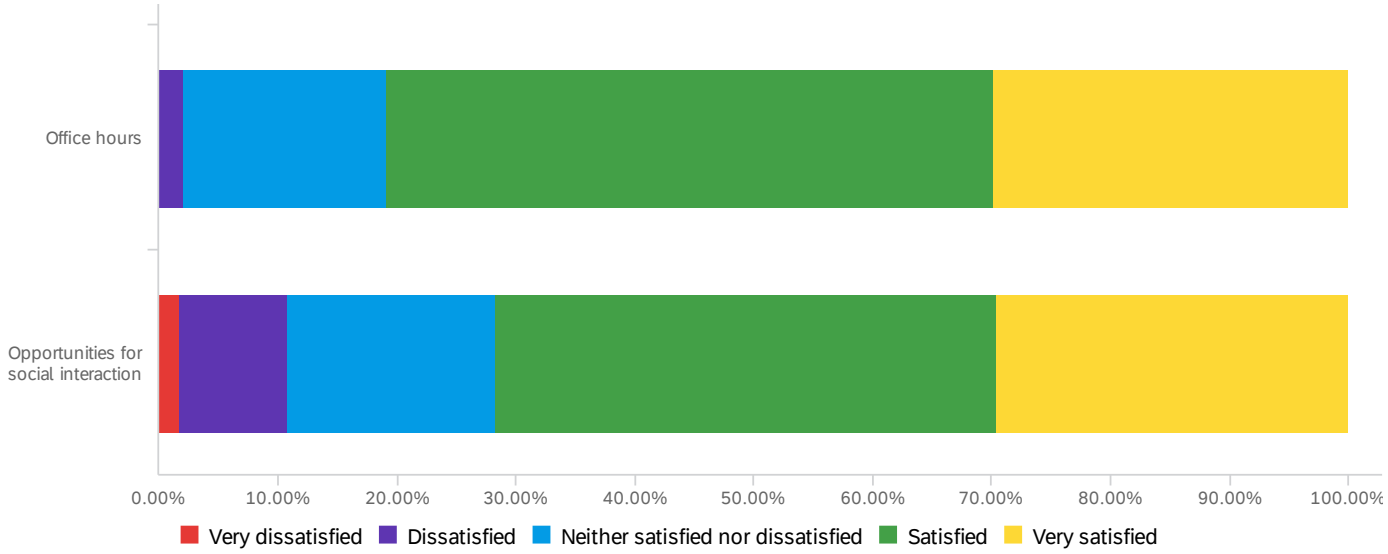
Q10 - Overall, how satisfied were you with the IETF 114 meeting?



Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Overall, how satisfied were you with the IETF 114 meeting?	4.19	0.69	217	1.38%	89.40%

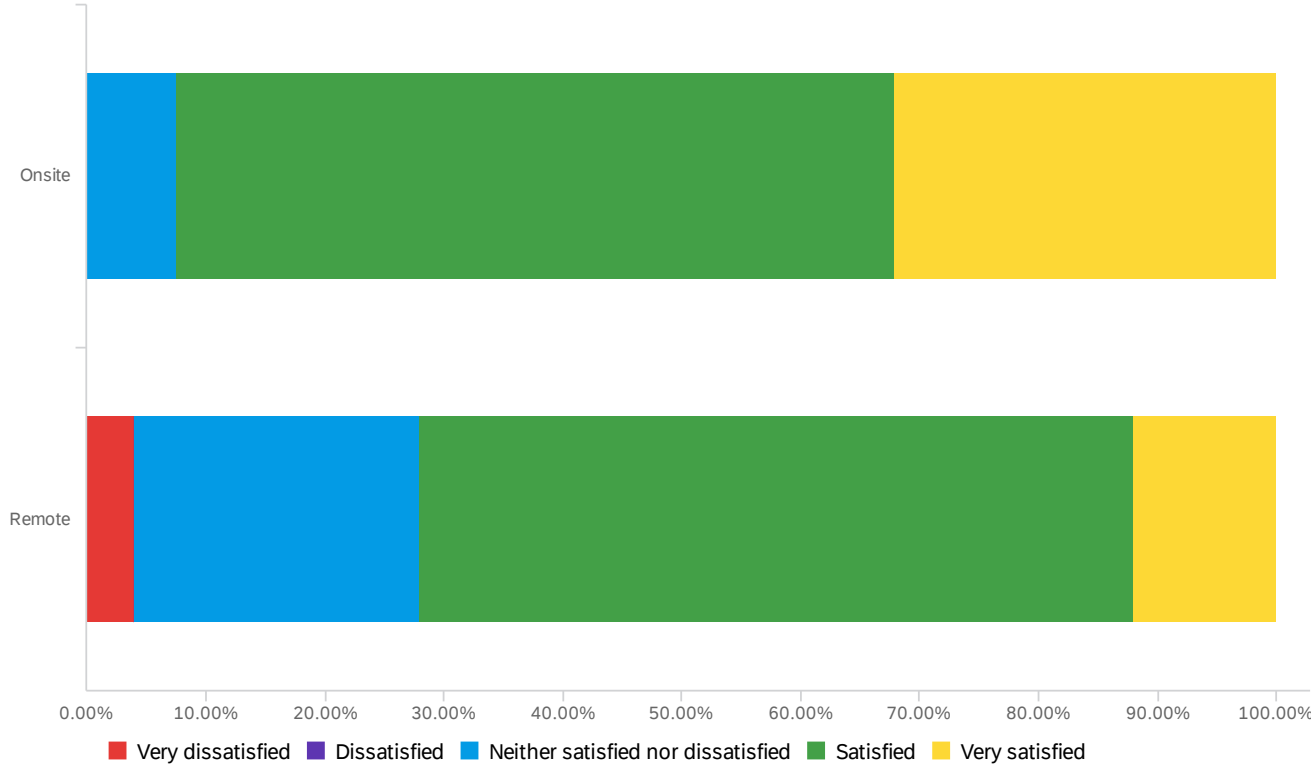
Q11 - How satisfied were you with each of the following parts of the meeting agenda? (Skipp…



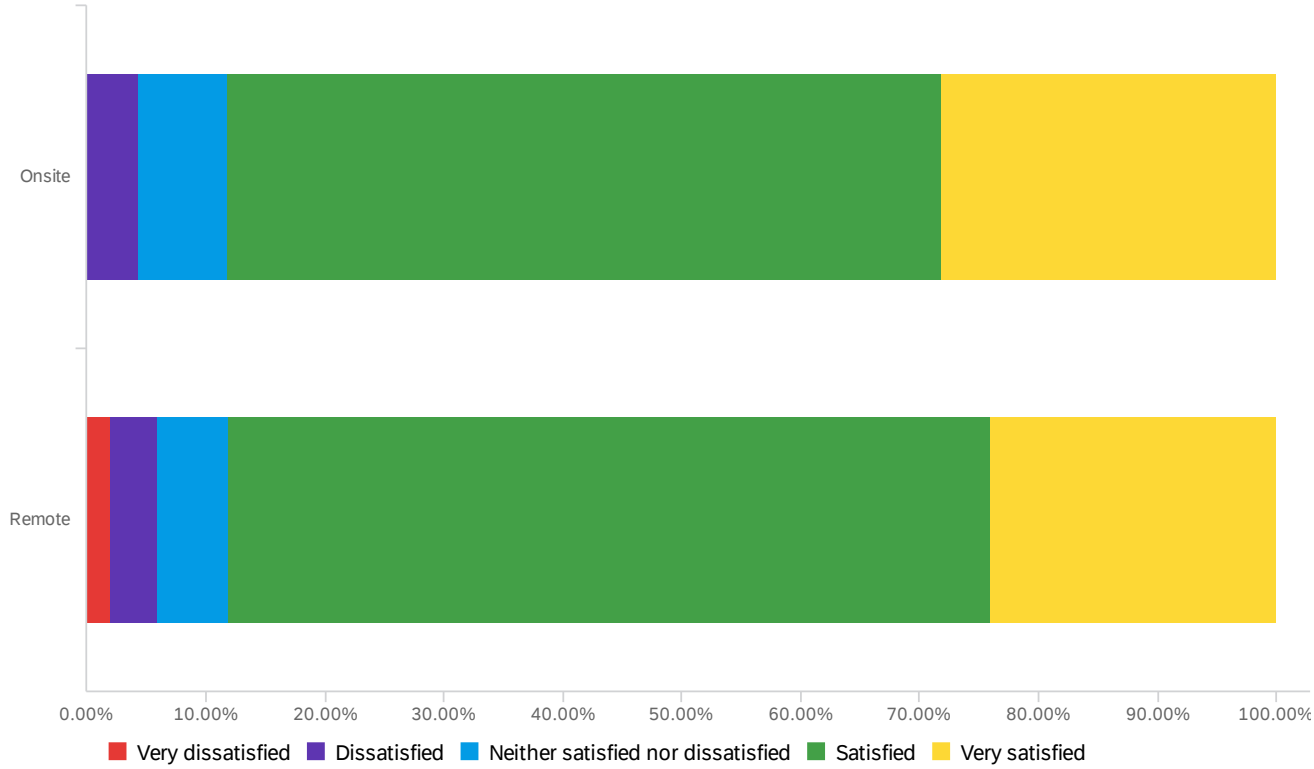


Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Side meetings	3.73	1.11	124	16.13%	66.13%
Sessions for new working groups	4.15	0.66	131	0.76%	88.55%
Sessions for existing working groups	4.10	0.74	210	4.76%	88.10%
Sessions for existing research groups	3.95	0.76	120	3.33%	75.00%
Plenary	3.98	0.84	136	5.88%	77.94%
Opportunities for social interaction	3.89	0.99	166	10.84%	71.69%
Office hours	4.09	0.74	47	2.13%	80.85%
HotRFC	3.94	0.86	68	7.35%	75.00%
Hackathon	4.30	0.66	73	0.00%	89.04%
BOFs	4.09	0.79	148	4.05%	85.14%

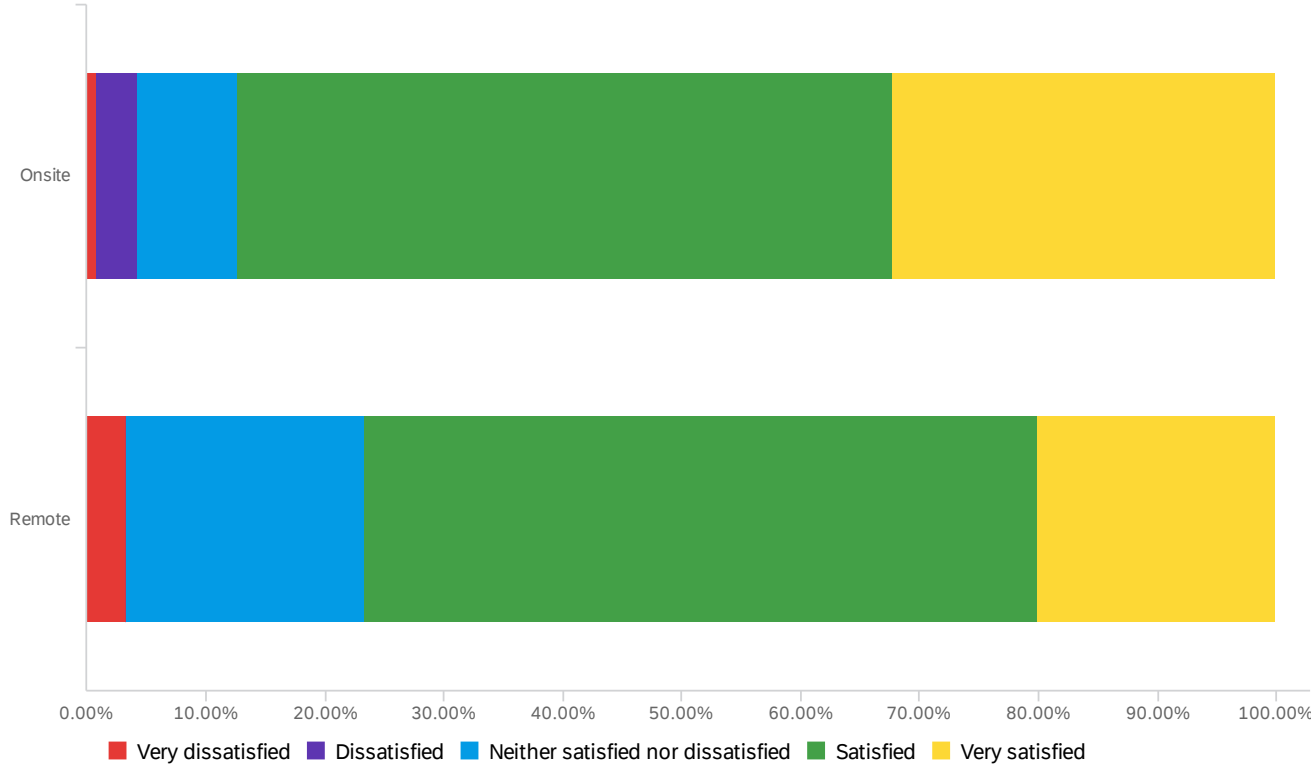
Sessions for new working groups



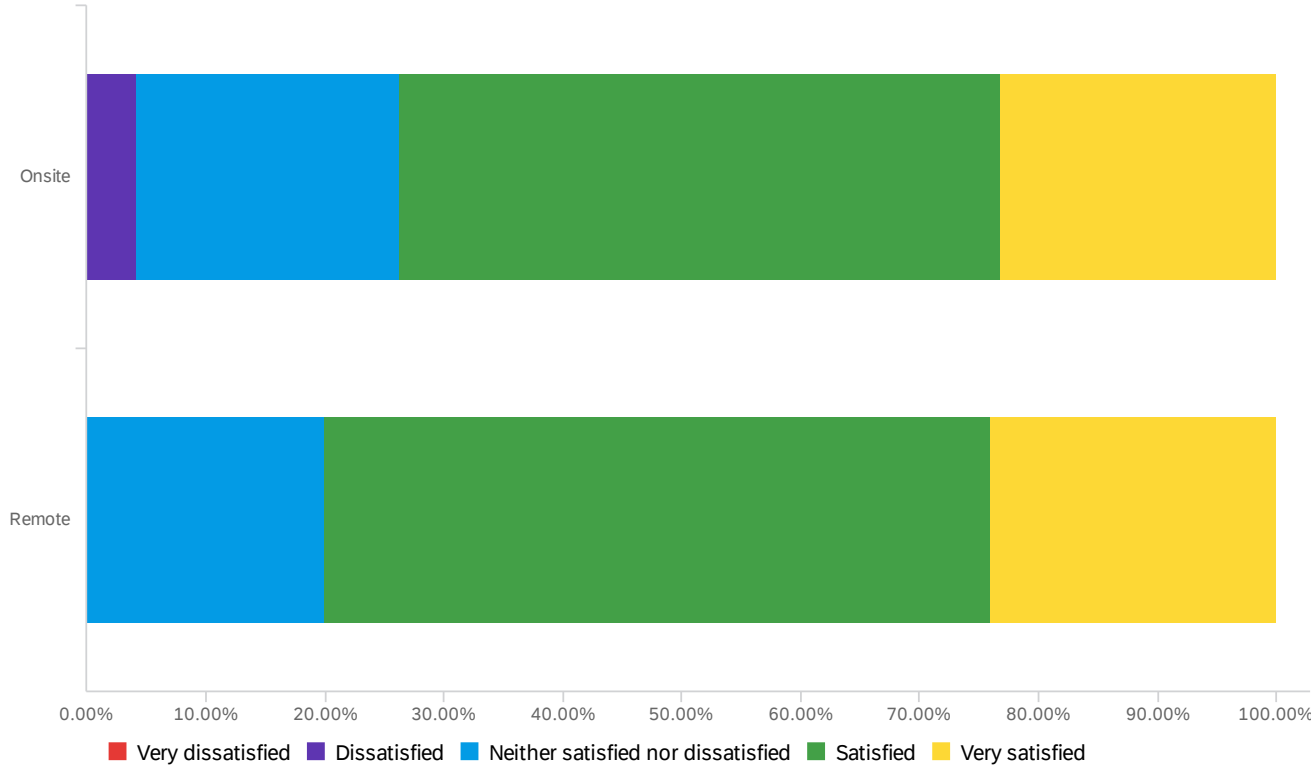
Sessions for existing working groups



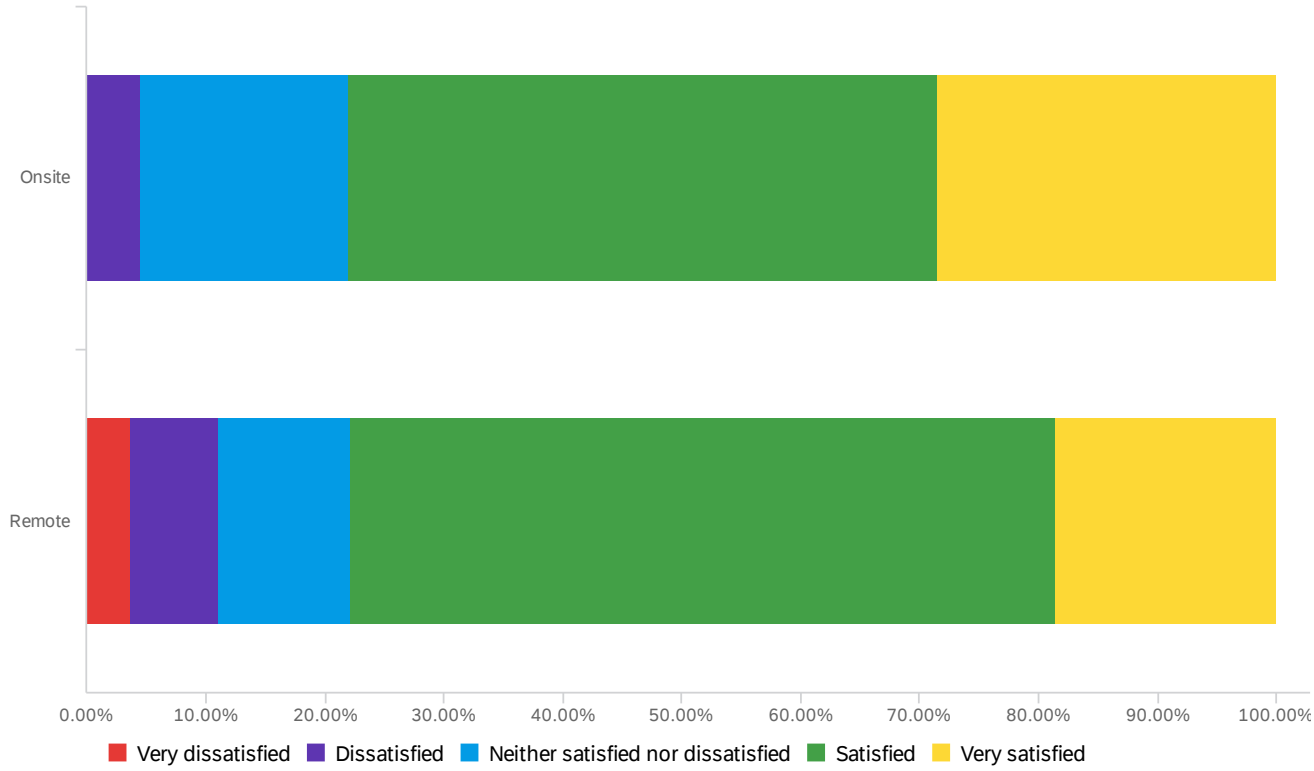
BOFs



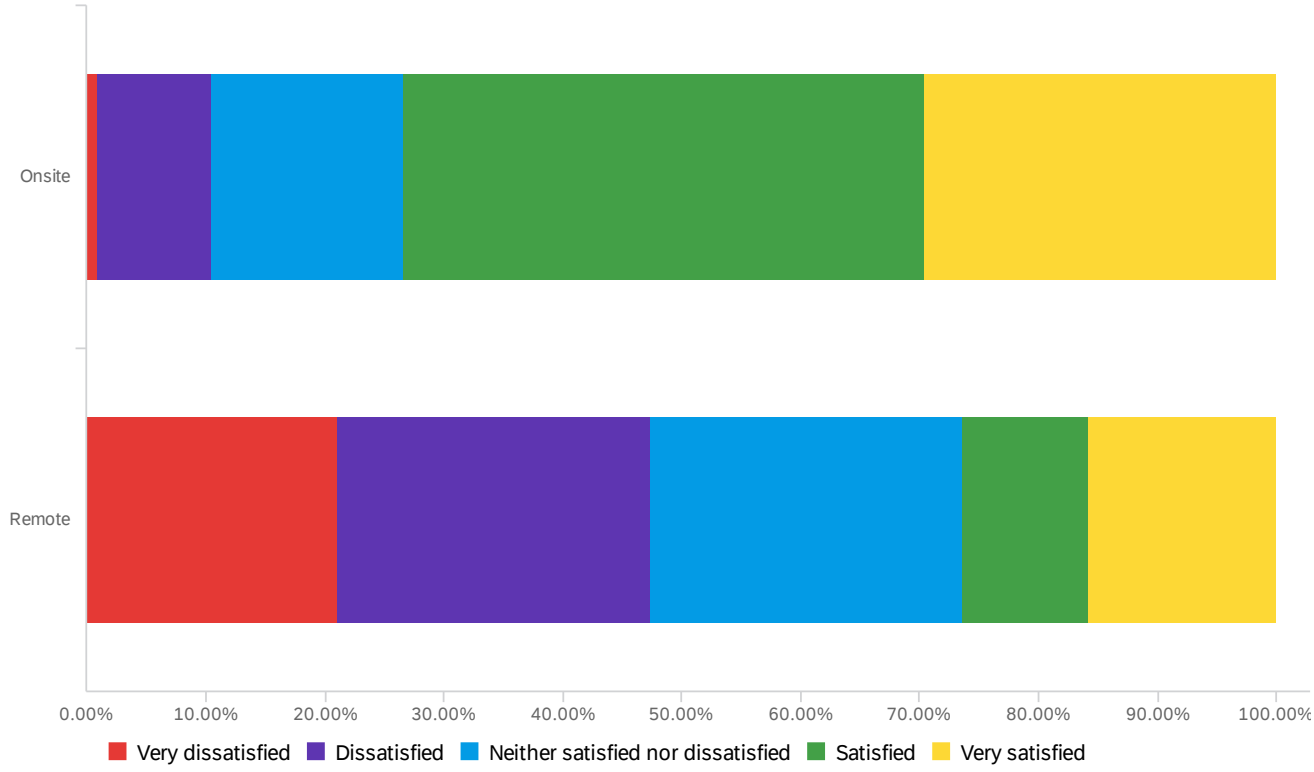
Sessions for existing research groups



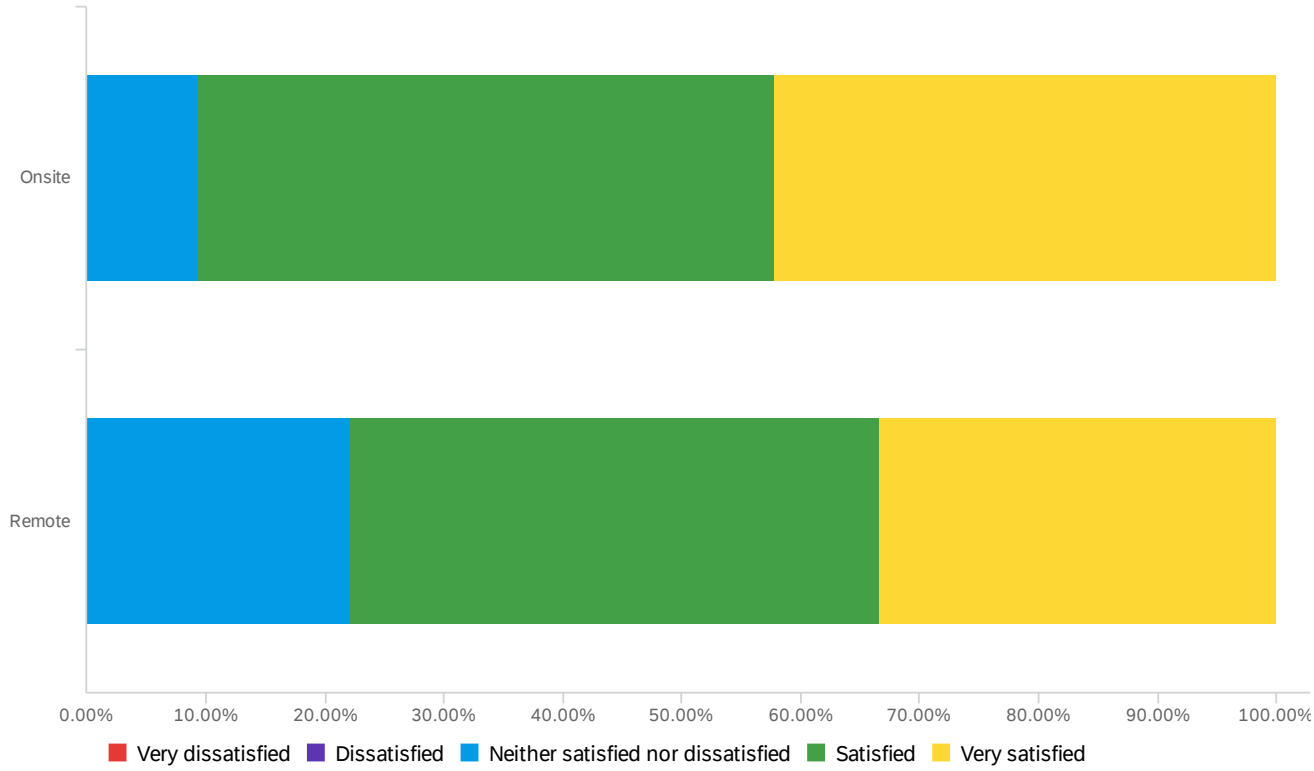
Plenary



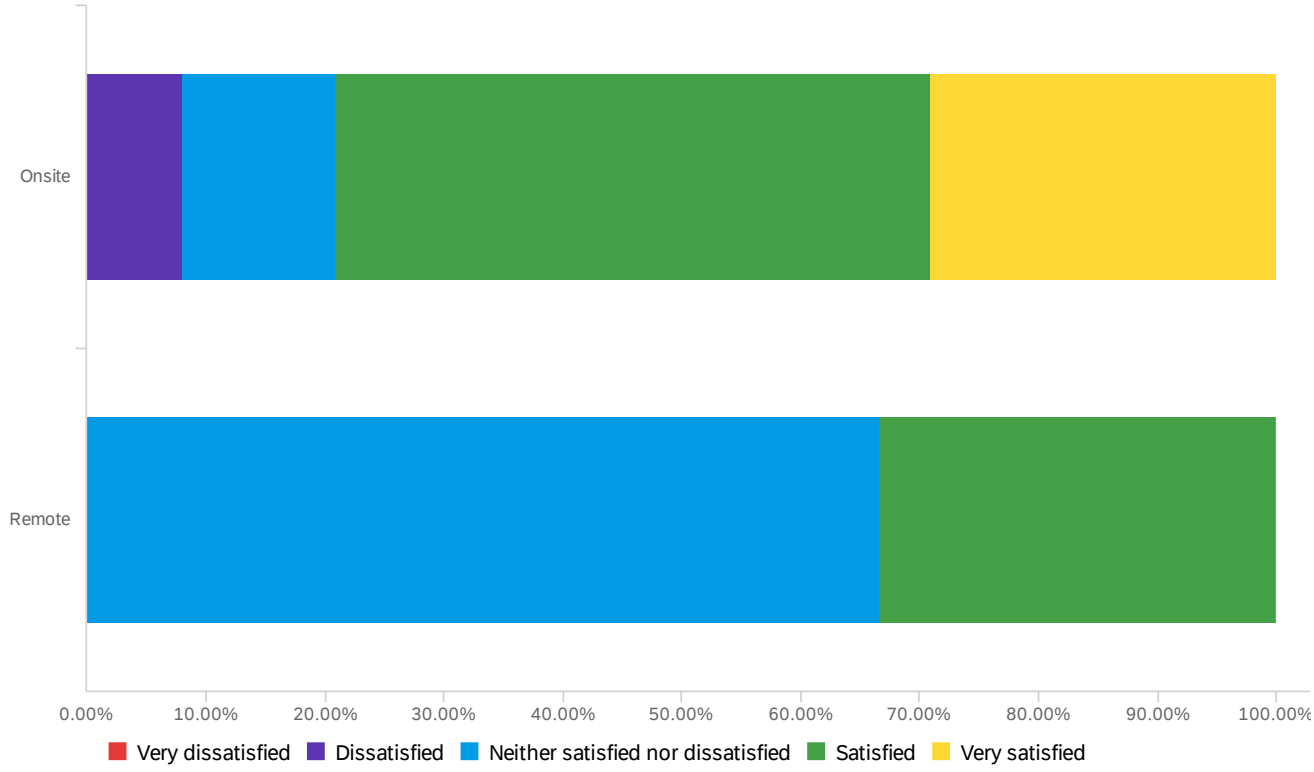
Side meetings



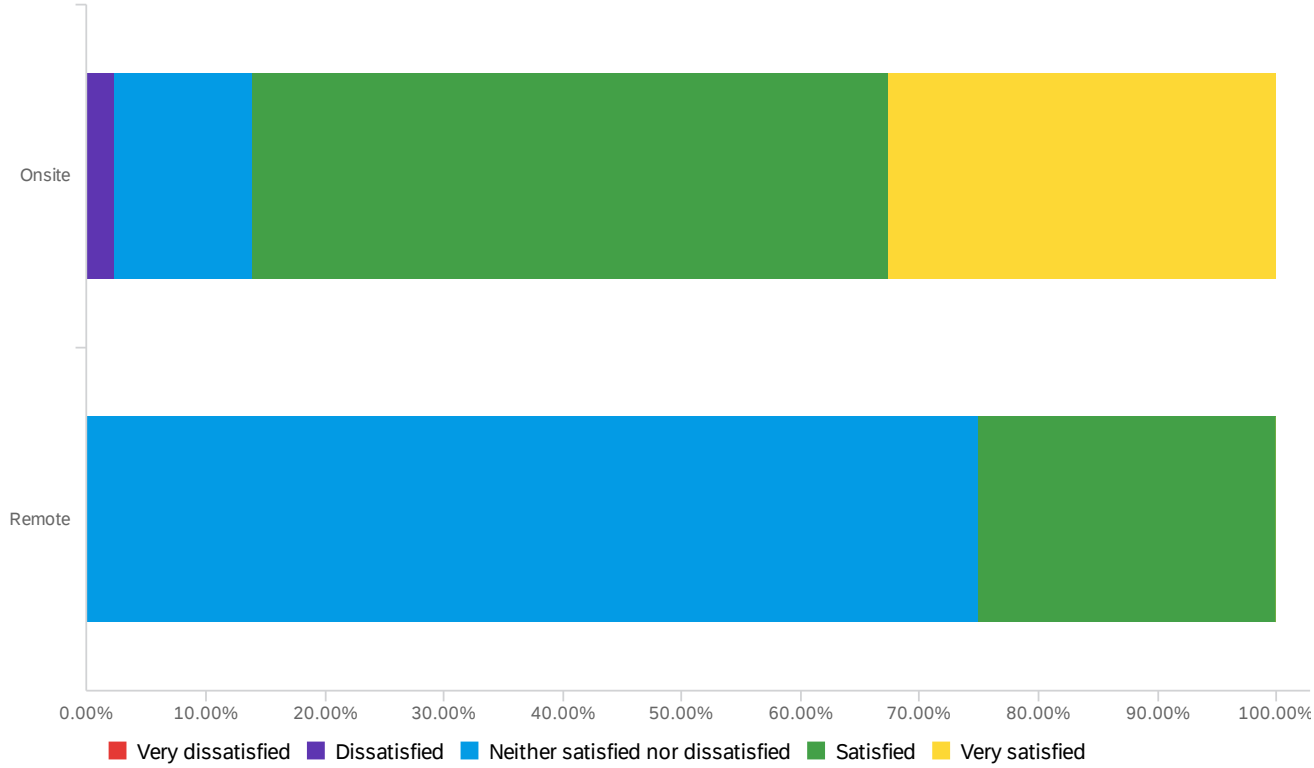
Hackathon



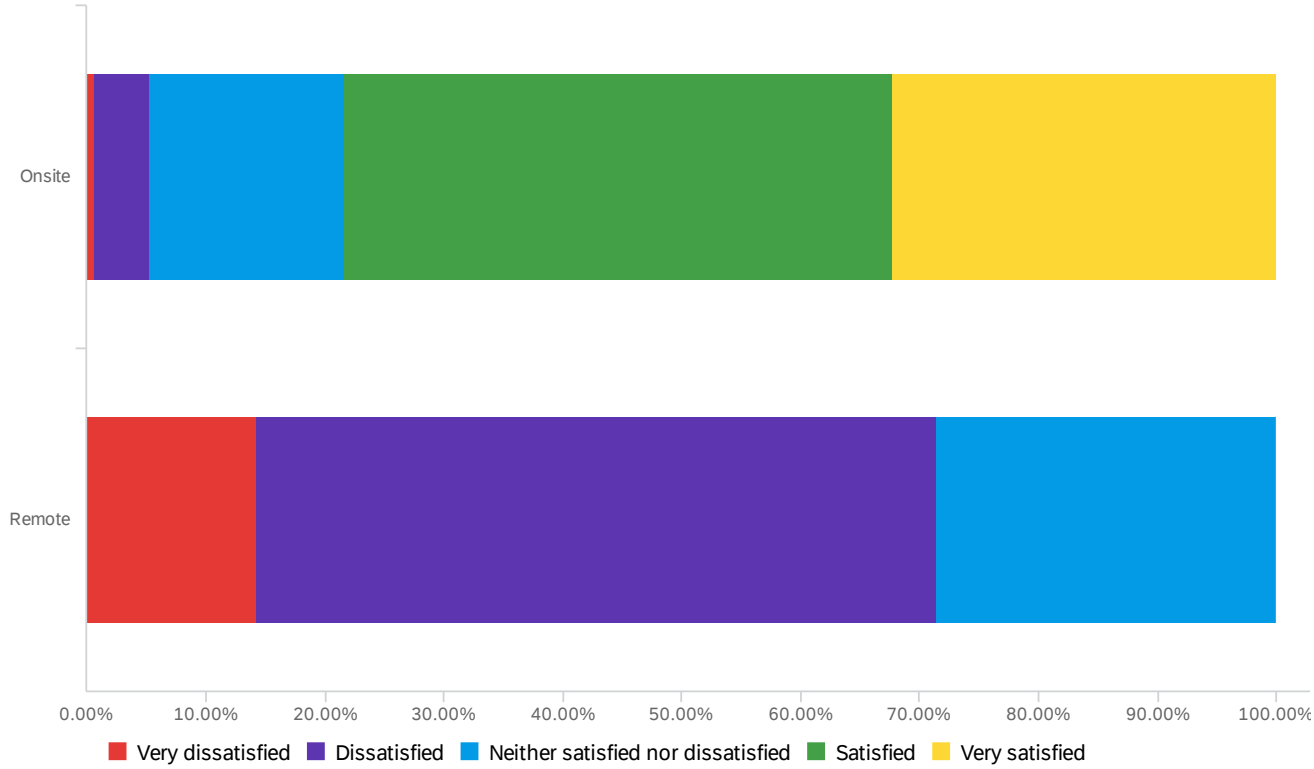
HotRFC



Office hours



Opportunities for social interaction



Sessions for new working groups

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	32.08% 34	60.38% 64	7.55% 8	0.00% 0	0.00% 0	106
Remote	12.00% 3	60.00% 15	24.00% 6	0.00% 0	4.00% 1	25
I did not participate in IETF 114	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0

Showing rows 1 - 3 of 3

Sessions for existing working groups

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	28.13% 45	60.00% 96	7.50% 12	4.38% 7	0.00% 0	160
Remote	24.00% 12	64.00% 32	6.00% 3	4.00% 2	2.00% 1	50
I did not participate in IETF 114	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0

Showing rows 1 - 3 of 3

BOFs

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	32.20% 38	55.08% 65	8.47% 10	3.39% 4	0.85% 1	118
Remote	20.00% 6	56.67% 17	20.00% 6	0.00% 0	3.33% 1	30
I did not participate in IETF 114	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0

Showing rows 1 - 3 of 3

Sessions for existing research groups

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	23.16% 22	50.53% 48	22.11% 21	4.21% 4	0.00% 0	95

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Remote	24.00% 6	56.00% 14	20.00% 5	0.00% 0	0.00% 0	25
I did not participate in IETF 114	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0

Showing rows 1 - 3 of 3

Plenary

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	28.44% 31	49.54% 54	17.43% 19	4.59% 5	0.00% 0	109
Remote	18.52% 5	59.26% 16	11.11% 3	7.41% 2	3.70% 1	27
I did not participate in IETF 114	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0

Showing rows 1 - 3 of 3

Side meetings

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	29.52% 31	43.81% 46	16.19% 17	9.52% 10	0.95% 1	105
Remote	15.79% 3	10.53% 2	26.32% 5	26.32% 5	21.05% 4	19
I did not participate in IETF 114	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0

Showing rows 1 - 3 of 3

Hackathon

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	42.19% 27	48.44% 31	9.38% 6	0.00% 0	0.00% 0	64
Remote	33.33% 3	44.44% 4	22.22% 2	0.00% 0	0.00% 0	9

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
I did not participate in IETF 114	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0

Showing rows 1 - 3 of 3

HotRFC

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	29.03% 18	50.00% 31	12.90% 8	8.06% 5	0.00% 0	62
Remote	0.00% 0	33.33% 2	66.67% 4	0.00% 0	0.00% 0	6
I did not participate in IETF 114	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0

Showing rows 1 - 3 of 3

Office hours

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	32.56% 14	53.49% 23	11.63% 5	2.33% 1	0.00% 0	43
Remote	0.00% 0	25.00% 1	75.00% 3	0.00% 0	0.00% 0	4
I did not participate in IETF 114	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0

Showing rows 1 - 3 of 3

Opportunities for social interaction

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	32.24% 49	46.05% 70	16.45% 25	4.61% 7	0.66% 1	152
Remote	0.00% 0	0.00% 0	28.57% 4	57.14% 8	14.29% 2	14
I did not participate in IETF 114	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0

Showing rows 1 - 3 of 3

Sessions for new working groups

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.25	0.58	106	0.00%	92.45%
Remote	3.76	0.81	25	4.00%	72.00%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

Sessions for existing working groups

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.12	0.72	160	4.38%	88.13%
Remote	4.04	0.80	50	6.00%	88.00%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

BOFs

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.14	0.77	118	4.24%	87.29%
Remote	3.90	0.83	30	3.33%	76.67%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

Sessions for existing research groups

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	3.93	0.78	95	4.21%	73.68%

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Remote	4.04	0.66	25	0.00%	80.00%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

Plenary

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.02	0.80	109	4.59%	77.98%
Remote	3.81	0.94	27	11.11%	77.78%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

Side meetings

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	3.91	0.96	105	10.48%	73.33%
Remote	2.74	1.33	19	47.37%	26.32%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

Hackathon

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.33	0.64	64	0.00%	90.63%
Remote	4.11	0.74	9	0.00%	77.78%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

HotRFC

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.00	0.86	62	8.06%	79.03%
Remote	3.33	0.47	6	0.00%	33.33%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

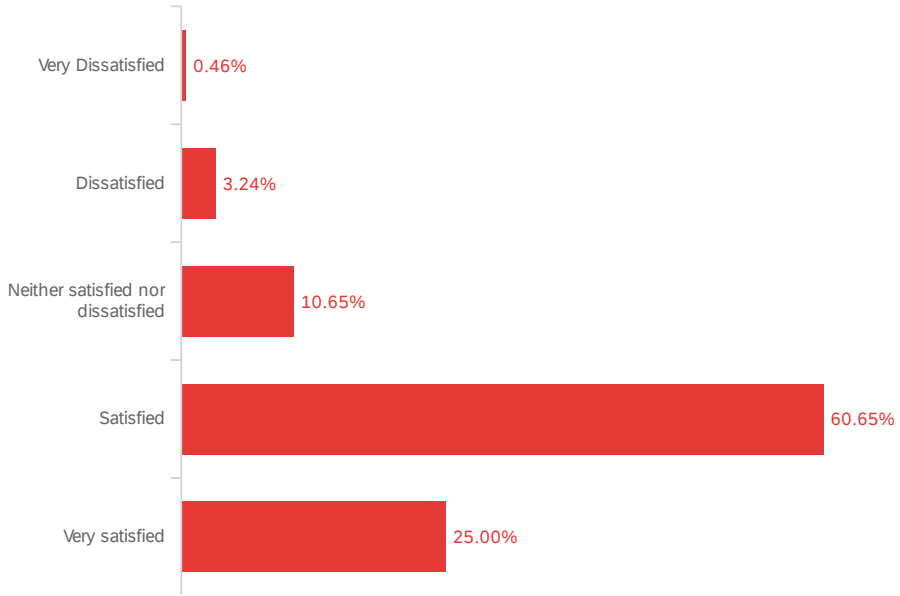
Office hours

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.16	0.71	43	2.33%	86.05%
Remote	3.25	0.43	4	0.00%	25.00%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

Opportunities for social interaction

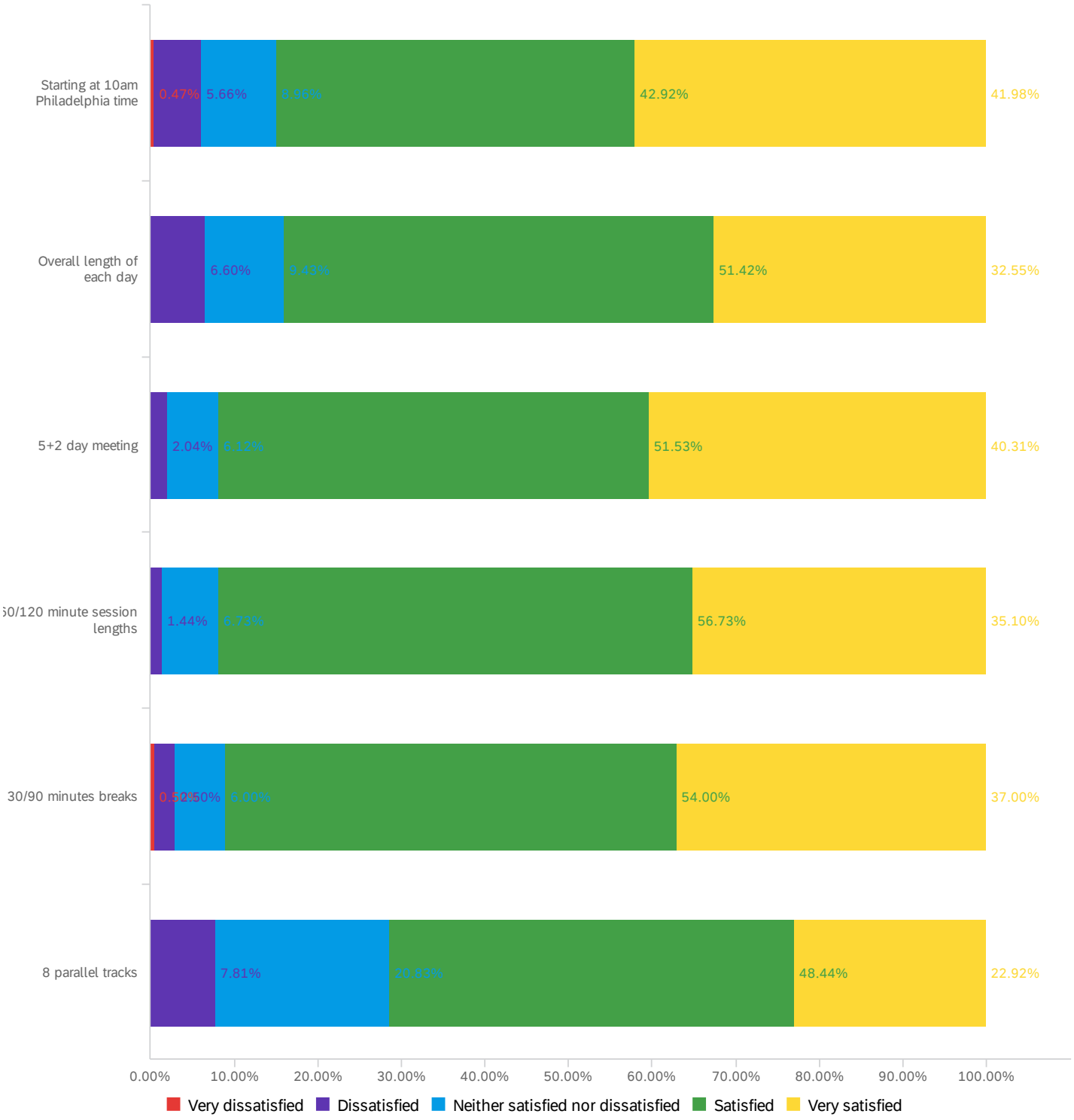
Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.05	0.85	152	5.26%	78.29%
Remote	2.14	0.64	14	71.43%	0.00%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

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?	4.06	0.72	216	3.70%	85.65%

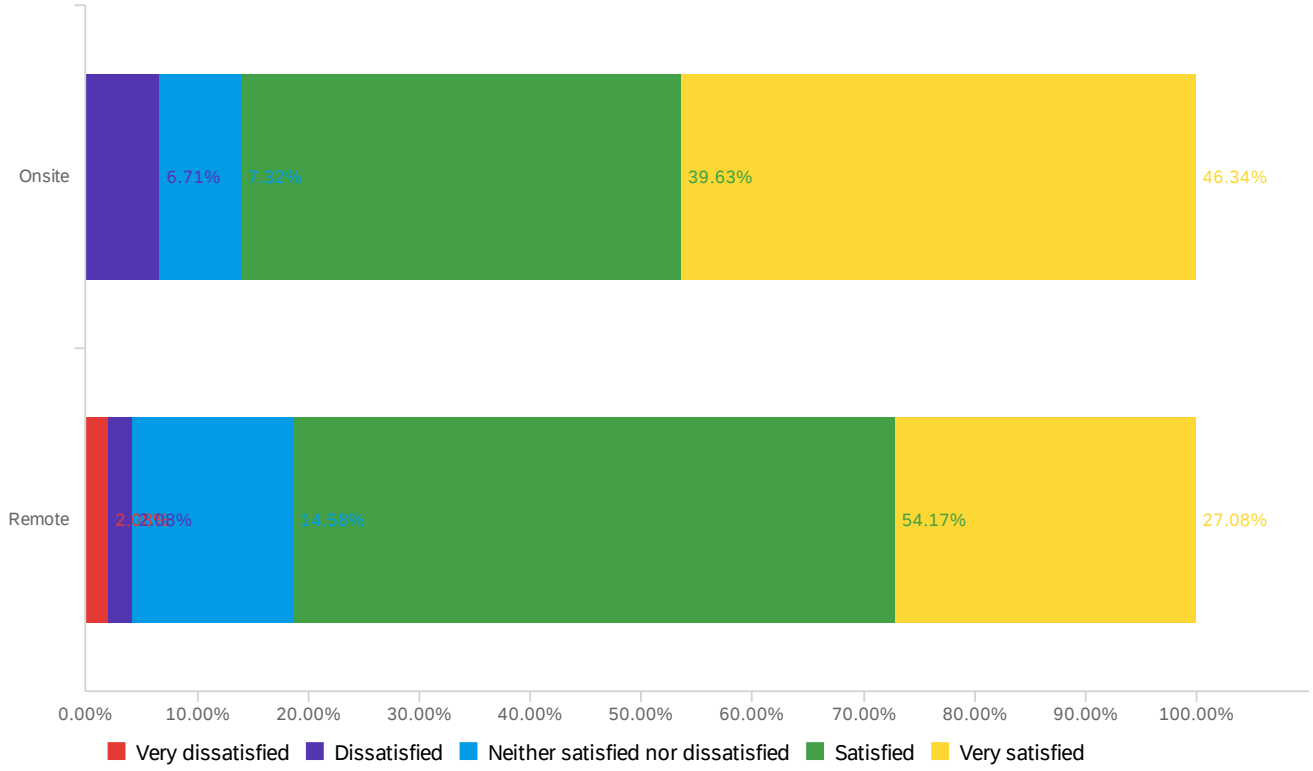
Q13 - How satisfied were you with each of the following elements of the structure of the mee…



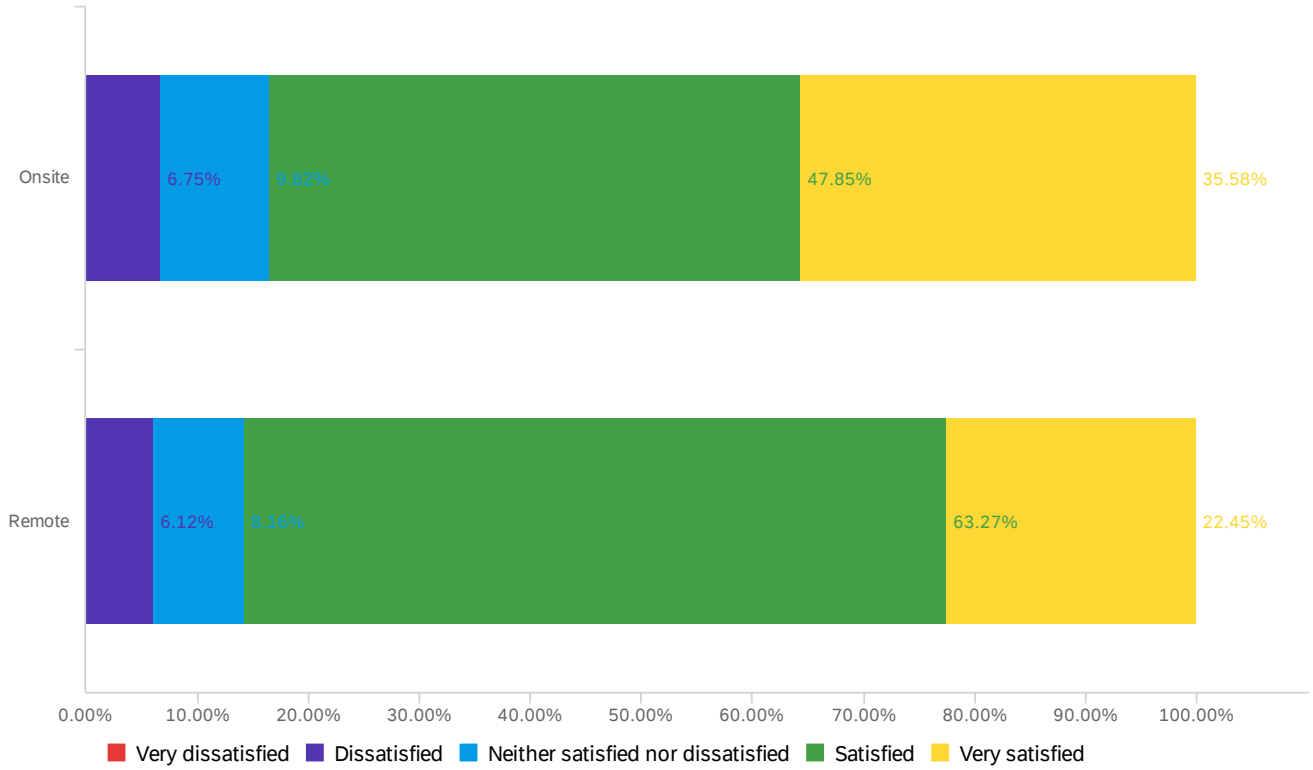
Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
60/120 minute session lengths	4.25	0.64	208	1.44%	91.83%

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
30/90 minutes breaks	4.25	0.72	200	3.00%	91.00%
8 parallel tracks	3.86	0.86	192	7.81%	71.35%
5+2 day meeting	4.30	0.67	196	2.04%	91.84%
Starting at 10am Philadelphia time	4.20	0.86	212	6.13%	84.91%
Overall length of each day	4.10	0.82	212	6.60%	83.96%

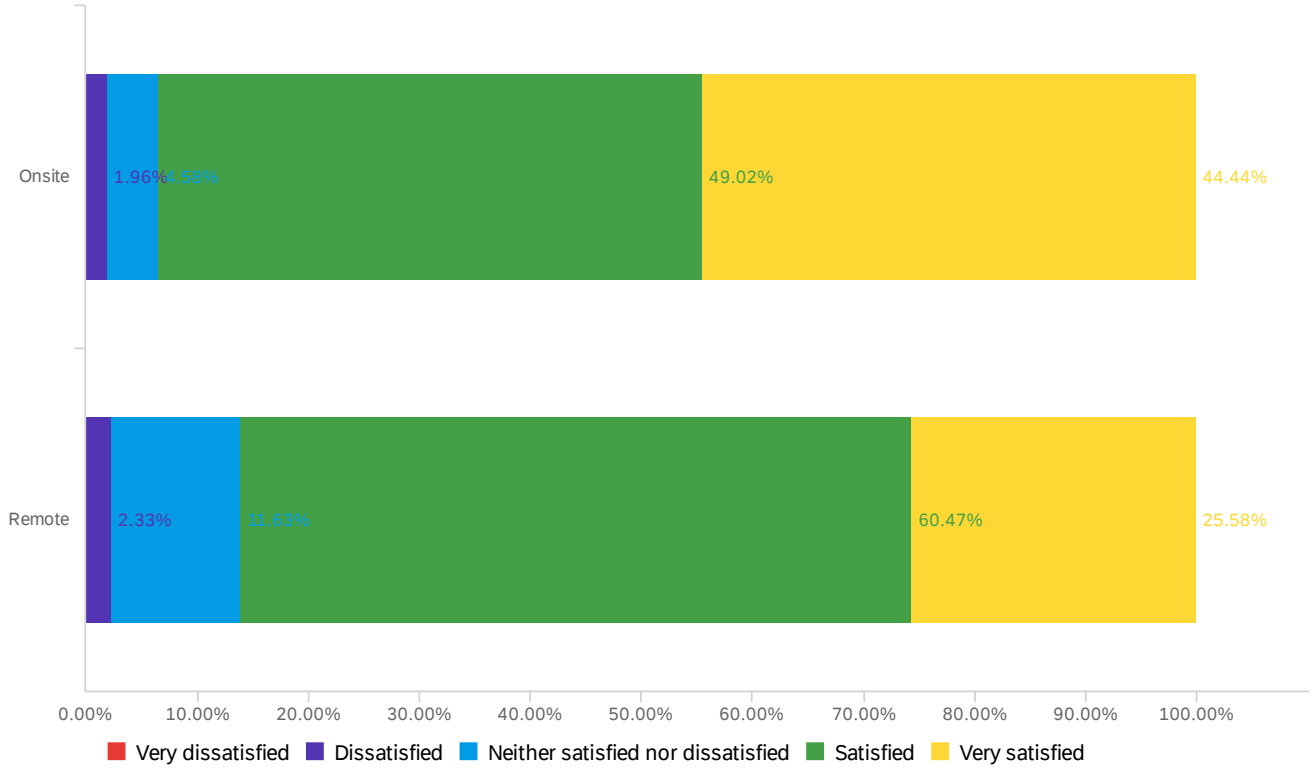
Starting at 10am Philadelphia time



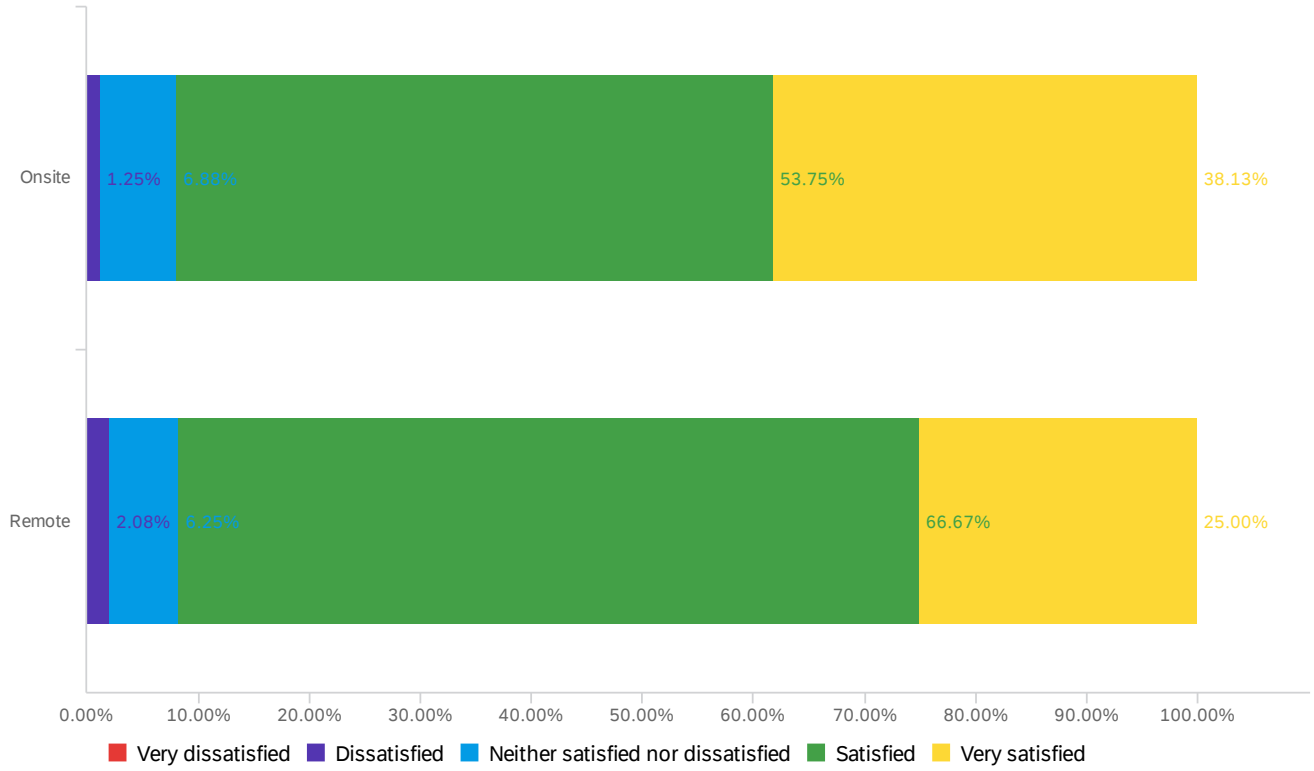
Overall length of each day



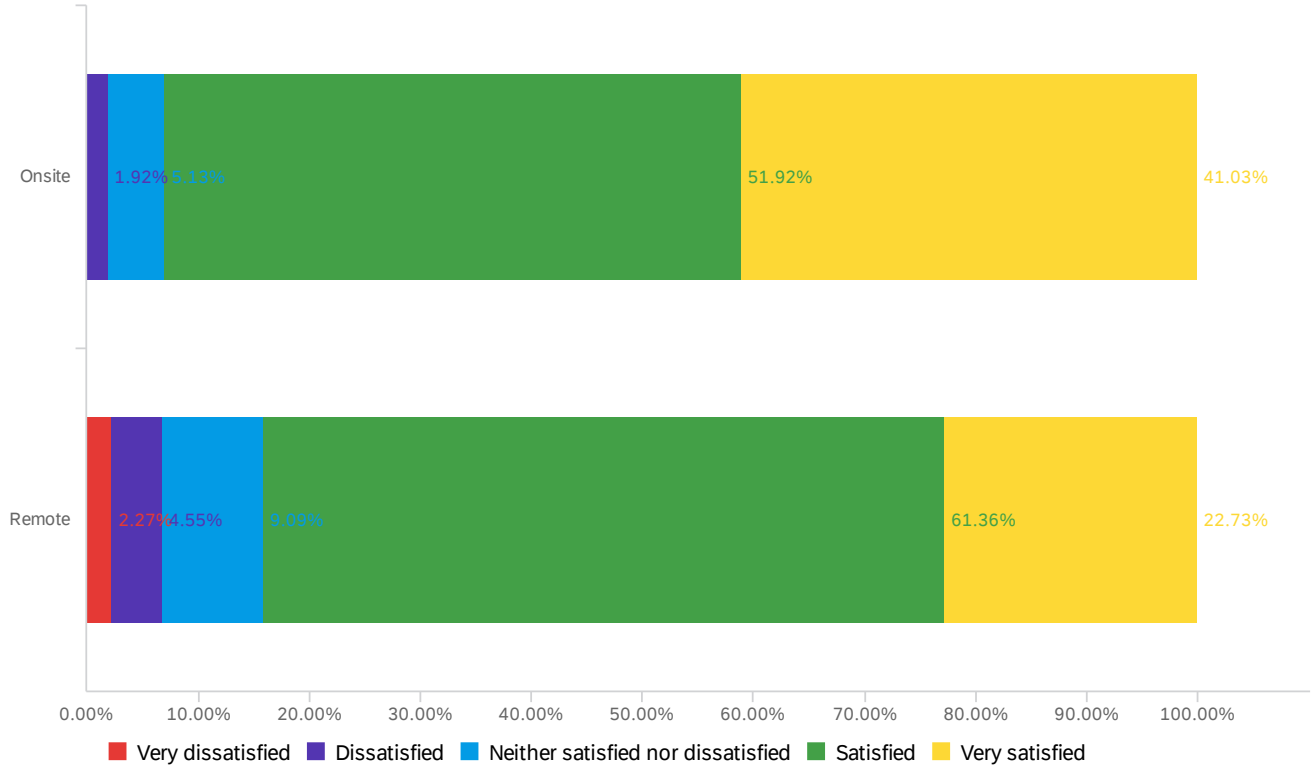
5+2 day meeting



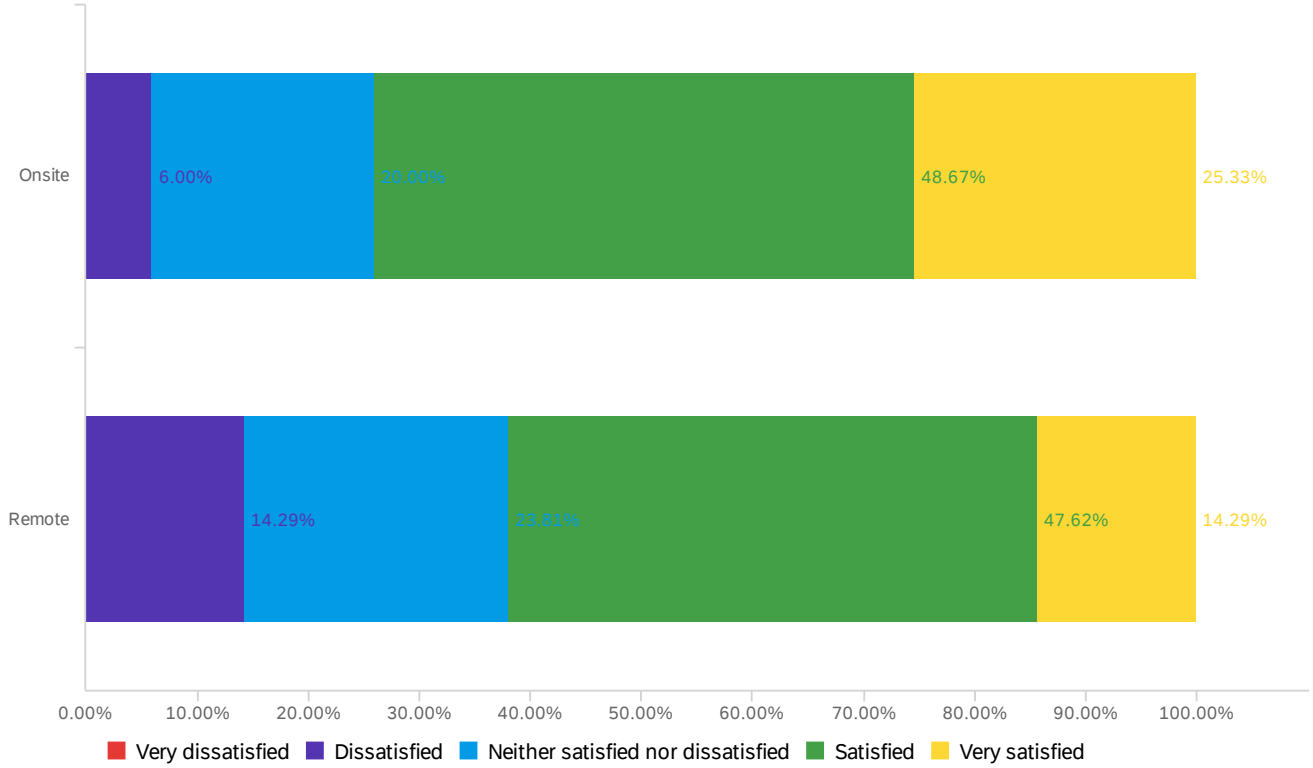
60/120 minute session lengths



30/90 minutes breaks



8 parallel tracks



Starting at 10am Philadelphia time

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Remote	27.08% 13	54.17% 26	14.58% 7	2.08% 1	2.08% 1	48
Onsite	46.34% 76	39.63% 65	7.32% 12	6.71% 11	0.00% 0	164

Showing rows 1 - 2 of 2

Overall length of each day

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	35.58% 58	47.85% 78	9.82% 16	6.75% 11	0.00% 0	163
Remote	22.45% 11	63.27% 31	8.16% 4	6.12% 3	0.00% 0	49

Showing rows 1 - 2 of 2

5+2 day meeting

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	44.44% 68	49.02% 75	4.58% 7	1.96% 3	0.00% 0	153
Remote	25.58% 11	60.47% 26	11.63% 5	2.33% 1	0.00% 0	43

Showing rows 1 - 2 of 2

60/120 minute session lengths

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	38.13% 61	53.75% 86	6.88% 11	1.25% 2	0.00% 0	160
Remote	25.00% 12	66.67% 32	6.25% 3	2.08% 1	0.00% 0	48

Showing rows 1 - 2 of 2

30/90 minutes breaks

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Remote	22.73% 10	61.36% 27	9.09% 4	4.55% 2	2.27% 1	44
Onsite	41.03% 64	51.92% 81	5.13% 8	1.92% 3	0.00% 0	156

Showing rows 1 - 2 of 2

8 parallel tracks

Field	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Total
Onsite	25.33% 38	48.67% 73	20.00% 30	6.00% 9	0.00% 0	150
Remote	14.29% 6	47.62% 20	23.81% 10	14.29% 6	0.00% 0	42

Showing rows 1 - 2 of 2

Starting at 10am Philadelphia time

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.26	0.86	164	6.71%	85.98%
Remote	4.02	0.83	48	4.17%	81.25%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

Overall length of each day

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.12	0.84	163	6.75%	83.44%
Remote	4.02	0.74	49	6.12%	85.71%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

5+2 day meeting

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.36	0.66	153	1.96%	93.46%
Remote	4.09	0.68	43	2.33%	86.05%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

60/120 minute session lengths

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.29	0.65	160	1.25%	91.88%
Remote	4.15	0.61	48	2.08%	91.67%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

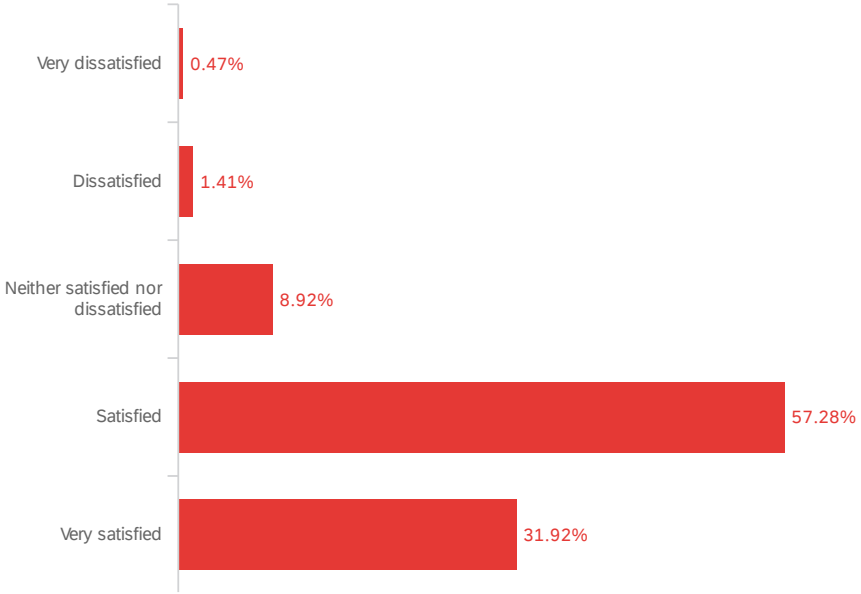
30/90 minutes breaks

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.32	0.66	156	1.92%	92.95%
Remote	3.98	0.84	44	6.82%	84.09%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

8 parallel tracks

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	3.93	0.83	150	6.00%	74.00%
Remote	3.62	0.90	42	14.29%	61.90%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

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?	4.19	0.69	213	1.88%	89.20%

Q16 - Is there anything else you would like to say about the meeting agenda or str…

Is there anything else you would like to say about the meeting agenda or st...

Don’t add another parallel track

I would prefer to have the number of tracks reduced to 2-3 for 1-2 days of the meeting to accommodate large/high-conflict WGs

many WG clashes that reduced how many i could engage with, and yet quite a few sessions where there was nothing related to my interests

(1) Too many side meetings/ breakfasts, including Area ones, were, in practice, just alternatives to getting on the regular agenda, with arrangements for remote participation (or even recording) too difficult to arrange or arranged at the very last minute, for a supposedly hybrid meeting. If other policies are going to limit the meeting sessions (probably a good idea on balance), then limit them. Pushing them into semi-official slots reduces both the opportunity of remote participation and transparency. (2) Not that it is a new problem but, especially with hybrid meetings (and some in-person attendees raising issues about needing to look at slides and the like online), the IESG really needs to clamp down on WGs and other groups not getting substantive, detailed, agendas and meeting materials posted until after the meeting week starts. A "no later than Thursday or Friday (IESG choice) of the prior week" rule should be clearly announced and enforced, if necessary by canceling meeting sessions. (3) The Zulip-Jabber bridge arrangement was confusing. Perhaps that was due to insufficient advance warning and explanation, perhaps just inherent, but it was a problem. Zulip was also a little under-documented: the "service plan" page pointed to from the agenda seems to assume that people are already generally familiar with Zulip and only need to be told about what it special to the IETF instantiation. More generally, if the IETF still pretends interest in the "eat own dogfood" principle, the decision to switch from XMPP (the subject of many IETF standards track documents) to Zulip should have been subject to community discussion, not an administrative decision (with or without tools team or tools mailing list discussion). (4) A former feature of the tools agenda allowing personalized color-coding of sessions seems, even after some discussion, to have not been available. It is helpful and should be restored. (5) While having side-meetings described in a separate wiki makes sense, there should be a way to easily produce a consolidated agenda that shows all sessions and meetings (or at least all public ones) so that people can get a complete picture of the agenda-in-practice.

Different Day structure (different start times and session lengths) together with the missing option to generate individual schedule was not intuitive for me (remote attendee, different time zone)

For onsite participation it would have been more valuable to have longer days to make more out of the time there, as travelling there was already quite some effort in these times.

There were quite a lot of clashes during the early part of the week and then by the Friday it felt like everyone had checked out. I'd have preferred the days to start earlier, to reduce clashes, and for the Friday to have a fuller program (finishing early so people can get flights make sense but the WGs that did run on the Friday had low attendance because so many people had left, thus leading to people leaving on the Thursday next time etc.). Also, there weren't enough rooms or slots for side meetings.

Is there anything else you would like to say about the meeting agenda or st...

sec area's diagram isn't good for me. Parallel sec's meeting made scattering sec persons.

I wish it'd be easier to get an adequate meeting slot. Given this is the first in-person IETF at large scale, understandably the agenda is packed.

The start time, length of day and long breaks made this meeting completely unworkable for remote participation.

The days were a little short for all the work we had to do. Travel to the IETF is expensive and time-consuming, so I prefer to get as much accomplished as possible. I would seriously consider increasing the day lengths, even though that makes it difficult for remote participants. There's no magic bullet. :(

extending session time by 30 up to 60 minutes on some/all days would seem more acceptable+workable than increasing number of tracks

Keep up the good work

I wouldn't mind / object in starting earlier and/or ending later, if it could help in having less overlaps.

In many cases, 60-minute or 120-minute sessions should have been 90-minute sessions - session agendas were often overcrowded or underpopulated

I think we're a little short on time, and an hour later or earlier would give some breathing room to busy WGs that are pressed for f2f time post-COVID.

Posting AD office hours on the Agenda is very good.

Pick safe places!

Please don't have BOFs at the same time. Competing BOFs is not good.

As a newcomer, I found the list of sessions for getting familiar to be very helpful. Luckily someone pointed it out to me at the newcomer social. It would be helpful to highlight those recommendations on the agenda or in the app in the future.

While I had side meetings several mornings, the 10 AM start feels like it wastes too much of the morning.

Is there anything else you would like to say about the meeting agenda or st...

It took me time to recognize that accomodations were made for remote participation. Maybe make that more explicit so folks have the right expectation. Monday was "low energy" at the start, but it picked up. Meeting was great.

I'd like to start at 9 instead of 10.

Feel like 10:00 is a late start time for as much as needs doing. There seemed to be many conflicts toward the beginning of the week, then a relative lack of time slots with sessions of any interest. [I realise this is based on my personal interests and no agenda will please everyone.]

IETF114 had too many short sessions running in parallel, causing more scheduling clashes than usual. It seemed some WGs were trying to get around the single slot constraint by punting stuff to side meetings. A few WGs barely used the time they were allocated and this should be reflected in their requests for slots at future meetings. If a WG has little/nothing to discuss in person, don't meet!

* Have (preliminary) agenda earlier for travel planning * Current system for avoiding overlapping sessions not always perfect (even though current level of overlap is tolerable and more effort in avoiding might not really help)

W.G. sessions need more time or multiple sessions.

Would have preferred 9am start but that's just a selfish European speaking.

Would be nice to have 90 sessions. 60 mins isn't enough, but 120 is often too much

Many sessions ran out of time -- I think we need to go back to longer days.

Being onsite, I would have preferred a longer meeting day accommodating more sessions with fewer conflicts.

I'd like the meetings to start at 9am, not 10am. i don't understand the motivation for the shift.

Everything went well, except the unfriendly time zone for chinese remote partipants(it's 10pm~5am!).

Wish I wasn't saddled with a Friday session, but I get that it cannot always be avoided.

It's great to be back having in-person meetings.

5 + 2 days is a bit long. Especially with the option to participate remotely it is a comparably large time investment.

Is there anything else you would like to say about the meeting agenda or st...

Available meeting time was short - asking WGs to limit amount of session time to fit into constraints is not the most productive approach.

Excellent job with all the meeting prep and the execution onsite, especially in the face of COVID cases.

It would be good to have tracks so that the active working groups can potentially have 2-3 WG sessions rather than having to rely on side meetings where there is less tech support.

Several working groups with more than one session's worth of business couldn't compress it into a single session. Moving the work to an interim, if it becomes common cadence, can help address the issues. However, interims are often poorly attended. Many people attending the conference utilize the meeting as a forcing function to clear their calendars.

A slightly earlier start each day and fewer tracks to prevent clashes would be good.

I really enjoyed the meetings. My only issues with this iteration of IETF were that 1. there were some overlaps in sessions I wanted to attend, and 2. the 60/120-minute options for meeting time didn't seem to satisfy all of the meeting agendas. Some sessions would have been better off with a 90-minute slot.

None

less parallel streams would be great

It would be nice if the agenda of each charter could be made available a little bit earlier in time so it is easier to prepare for multiple WG in advance.

Even in smaller meeting rooms, it would be good to have tables for those sitting in the front row.

I (still) think the IESG are missing a trick here. We have the opportunity to change the agenda away from being all "requested WG sessions" to being partly that, but also partly hackathon (during Mon-Thu say) and partly semi-plenary sessions on cross-cutting topics identified by IESG/chairs/discussion. That could also remove the requirement for the weekend being used by the hackathon. The error here IMO is not making some similarly radical experiments in agenda planning, whether or not the IESG would consider my specific suggestion.

I would prefer longer days so there are more time slots available. Some WGs (OAUTH, for example) didn't have enough time slots and resorted to side meetings. Which means that their "sessions" weren't recorded and participation was done by whatever tools the convenors had at hand.

Is there anything else you would like to say about the meeting agenda or st...

Starting at 10 AM local time seems to be best, except perhaps if the meeting were in Spain or Argentina (or similar very-late-dining culture).

There were many more conflicts this time. I suspect I know why, but...

Starting early to allow groups to meet twice

1. I think the WG meetings were fewer than optimum, I found some issues were truncated or discussed out of meetings. In some cases, an additional 0.5 hour WG meeting would have been useful to discuss new work. 2. I wonder if there is an opportunity to schedule extra time one day of the meeting, but restrict the day's extra time to only for specific areas - so most people didn't end up with a longer day, every day, but one day could be extended.

Having 90 minutes slots would make things easier. There are several working groups where 60 minutes is too short, but 120 minutes is too long, and having 8 parallel tracks means there is quite a lot of conflicts.

Meetings were generally tight on time, but not sure would really want a longer day or more days to meet...

Eliminate mboned/detnet collision, happened now multiple time

I think it would be acceptable to go to a longer day. And the resulting reduction in ssession conflicts would be helpful. (I do acknowledge that I got lucky this time and had only two slots with conflicts.)

I could do with a longer day if it meant less conflicts.

I really appreciate starting later, being a very not-morning person.

Fewer things in parallel - I could not participate in some because was attending another.

The ANRW times should have been ready earlier to allow for a shorter stay. The agenda web page required a lot of scrolling on my phone. Wish there was a forum to talk to other to arrange for instance to have dinner or a beer with some random people.

Maybe inch back to pre-covid schedule / tracks again, provide higher diversity of differnet length session slots (not all tracks strictly need to have same length sessions, eg. have two shorter ones in one track during one long session in another. Or maybe increase the parallelism - but move start forward to 09.00 local again would be a nice first step, and provide a few additional (short) slots during the week

I always wind up with a conflict for hrpc. Dunno why, but it’s very consistent. Maybe they don’t want me to come.. :)

Is there anything else you would like to say about the meeting agenda or st...

Consider extending the length of the day to allow for four official sessions per day - adhoc additions this time round like Emodir show that it is possible Additional options for side meetings would be beneficial, both in terms of capacity for more of them and support for remote access Make better use of Friday as the agenda seemed pretty lightweight this time compared to the rest of the week, making participation even less likely for onsite attendees. If there is lack of demand, consider offering second slots to working groups with substantial work in progress like DNSOPs. Insist that working / research groups provide a populated agenda in advance (eg no more than a week before the start of the meeting) that shows a credible need for the chosen time allocation; reallocate slots to a wait list for any that fail to do so. Some agendas were only published during IETF week and some seemed to lack much substantive content - a waste given the pressure on slots.

if people are not comfortable in social situations where some people are not masked they should've been told to stay in their hotel rooms. Some people would prefer to be masked but are not hysterical if other's aren't. Some people will mask occasionally and some not at all. We need to accommodate all and not pander to the hysterical.

plenary during the IETF week is always great, though I feel like very little of value really happened, the report bits were dry, and the questions were really quite vapid :(I'm not sure how to change it, but we're not getting heaps of value from having everybody together in one place (in theory)

I would like to see an easier-to-use calendar of side meetings. It was hard to find the actual meetings interspersed with the “room not available” slots.

We could have easily started at 9am instead of 10 30 minute breaks are good, 60 sometimes felt too long

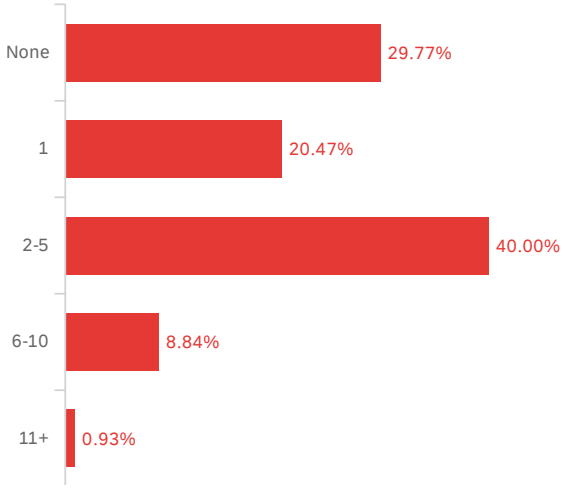
Frequent refreshments. Each break. Especially when wearing masks as you get a dry mouth quickly.

A bunch of meetings didn't need as much time as was allocated. Perhaps some of that could be usefully recovered (e.g. by offering more 60-90 minute blocks)? I love the 30 minute breaks, especially since I wasn't eating in the hallways. It gave me a chance to take food back to my room. 90 minutes was tight for lunch, but I can cope.

Less number of days for the meeting so that is does not require weekend travel.

Having travelled to the IETF, I have already committed my time to the IETF and want to make the most use of it. I could work a longer day - the 10 am start is good, but there is room for another 1 hour session in my day

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



Field	Choice Count	
None	29.77%	64
1	20.47%	44
2-5	40.00%	86
6-10	8.84%	19
11+	0.93%	2
		215

Showing rows 1 - 6 of 6

Q19 - Please list any sessions that you wanted to participate in that were schedul…

Please list any sessions that you wanted to participate in that were schedu...

cfrg, rats 6lo, drip irtfopen, tsvwg anrw, pim, dtn iabopen, roll, cose, i2nsf anrw, satp gaia, raw lpwan, lisp intarea, icnrg, teep panrg, mboned madinas, dinrg, suit

Pearg tsvarea Tsvwg irtfopen tls Anrw secdispatch v6ops Ohai iabopen Add anrw Quic ppm intarea Hrpc dnsop Madinas privacypass suit dinrg Tcpm opsawg mops Scim maprg iotops ippm

TLS/TSVArea WebTrans/IPv6Ops MASQE/IPv6 MNT HTTP/PANRG DHCP/Global Routing OPs MAPRG/CDN Interconnection

bess & savnet add & anrw sidrops & spring 6man & idr dhc & grow

RSWG - Sedate IABOpen - Emailcore Consolidation Side Meeting (canceled due to schedule issues)

dispatch snap irtfopen tsvwg anrw webtrans iabopen chai gendispatch wish intarea QUIC mops cpm

rswg:pearg secdispatch:webtrans dnsop:httpbis

DNSop / PANRG

ICNRG - QUIC MOPS - MANET

- TLS/IPSEC - OHAI/OPSEC/IAB Open - MASQUE/EMU/TIGRESS - PPM/QUIC - DNSOP/SCITT - Privacypass/DINRG

Lpwan and lake.

oauth, rats cose, ohai ganp, teep, ppm acme, suit

can't remember now after a few weeks...

hrpc / dnsop

webtrans, secdispatch host speaker series, actually eating lunch on Tuesday satp, add, anrw httpbis, scitt httpapi, mops, tcpm

Please list any sessions that you wanted to participate in that were schedu...

snap vs dispatch satp vs add moq vs raw scitt vs detnet

Crypto Forum - Traffic Engineering Architecture and Signaling IP Security Maintenance and Extensions - Transport Area Working Group Delay/Disruption Tolerant Networking - IPv6 Operations Network Modeling - IPv6 Maintenance

dispatch, cfrg jwp, pearg, rswg secdispatch, webtrans iabopen, ohai add, satp gendispatch, uta masque, tigress ppm, quic

rtgarea, tsvarea tsvwg, tls, irtfopen webtrans, pim moq, raw ppm, quic mboned, panrg

netconf snac

Netconf/BIER/TEAS OPSEC/MPLS

DNSOP, HRPC ADD/DPRIVE, ANRW REGEXT, DANCE

I don't recall but there were 2 cases of conflicting sessions (one involved a BOF)

HRPC and PEARG conflicted with other sessions I needed to attend.

anima savnet msr6 satp mboned scitt

DRIP and JWP BOF

IDR - 6man

sidrops - gaia maprg - cdni

secdispatch webtrans tsvwg irtfopen

dispatch/cfrg acm applied networking/secdispatch acm/satp ntp/lamps uta/gendispatch

CFRG and DISPATCH IRTFOPEN and TLS SECDISPATCH and WEBTRANS JMAP and PPM DNSOPS/HTTPBIS/SCITT ACME and DMARC CBOR and DANCE

tls, ipsecme uta, lake

Please list any sessions that you wanted to participate in that were schedu...

regext and dance

ART Dispatch vs OAuth

ICCRG and Madinas

6man and BESS

tsvwg + tls intarea + quic

pearg and tsvarea TLS and dmm ohai and iabopen satp and stir intarea and ppm

dispatch - cfrg - BOF snac BOF satp - BOF msr6 (really? schedule BOFs against each other?) masque - tigress quic - ppm dnsop - BOF scitt dnsop - dinrg regext - dnssd - dance

none. I see no conflict here.

webtrans;secdispatch ohai;iabopen calext;uta hrpc;dnsop dmarc;dinrg

dispatch / cfrg anrw / secdispatch add / anrw / satp nmrg / lamps uta / gendispatch intarea / ppm dnsop / scitt regext / dance

tls, ipsecme

EMU, TIGRESS

detnet, scitt BOF

IPSEC/TLS MSR6/BMWG

teas and netconf netmod and idr

opsec, iabopen, ohai tls, ipsecme

cfrg, oauth ipsecme, tls moq, lamps, gaia, ntp uta, gendispatch, lake emu, masque ppm, quic hrpc, dnsop madinas, privacypass

Please list any sessions that you wanted to participate in that were schedu...

rswg/tsvarea, irtfopen/tsvwg, webtrans/anrw, iabopen/ohai, add/satp, pang/scitt, iccrg/privacypass, maprg/ippm

6lo, pearg, rtgarea 6man, idr, masque INTArea, rtgwg, ppm marinas, dinrg, privacypass

6lo - rtgarea - tsvarea dmm - irtfopen - tsvwg anrw - dtn raw - spring lpwan - lisp intarea - icnrg - rtgwg

I'd like to follow many WG (around 30) so many are at the same time. I think I differ from most general attendees. It's nice to be able to watch back the sessions however!

snac, cfrg tsvwg, irtfopen anrw, satp teep, icnrg suit, iccrg iotops, maprg

dispatch-cfrg pearg-drip anrw-v6ops anrw-add dnsop-hrpc regext-dance iotops-maprg

LAKE-LPWAN Intarea-Teep CORE-msrv6 6lo-Rtgarea

dispatch+oauth tsvwg+irtfopen ippm+maprg

JWP PEARG LAKE UTA (not a major issue in either case, because company had other attendees and we were able to cover as needed)

BIER - TEAS

rswg - rtgarea 6man - idr intarea - rtgwg lsr - manet

dispatch/cfrg/snac sec-dispatch/anrw add+dprive/satp scitt/hrpc

RATS-OAUTH IPSECME-ANIMA GNAP-PPM PRIVACYPASS-MADINAS

regext, dance

ipsecme/tls lake/uta/gendispatch dispatch/cfrg emu/tigress

Tls/ipsecme

Irtfopen, savnet Intarea, rtgwg

Please list any sessions that you wanted to participate in that were schedu...

6MAN & MASQUE MBONED & PANRG

cfrg, snac, rats 6lo, drip, jwp ipsecme, tls emailcore, cose, ohai add, satp raw, lamps uta, lpwan, lake ppm, teep dnsop, scitt dmarc, madinas, privacypass, suit openpgp, tcpm

DHC-DNSSD (Éric Vyncke but we had no choice)

detnet/mboned

intarea against rtgwg, 6man against idr,

maprg ippm tcpm htppapi masque tigress

rswg, sedate, jwp iabopen, emailcore gendispatch, calext

emailcore iabopen

IPPM and MAPRG; DRIP and Transport Area

None

Dnsop and hrpc

PEARG and Transport Area Open Meeting TLS and IRTF Open Meeting OHAI and IAB Open PPM and Internet Area Working Group DINRG and Madinas

oauth,rats cose,ohai uta,lake

MAPRG/IPPM, MASQUE/TIGRESS, TLS/IPSECME, QUIC/PPM, HTTPBIS/PANRG

TLS and IPsec lake and uta emu and tigress madinas and privacypass

Idr and netmod

emailcore,iabopen calext,uta,gendispatch dmarc,privacypass

Please list any sessions that you wanted to participate in that were schedu...

rswg / pearg gendispatch/ calext

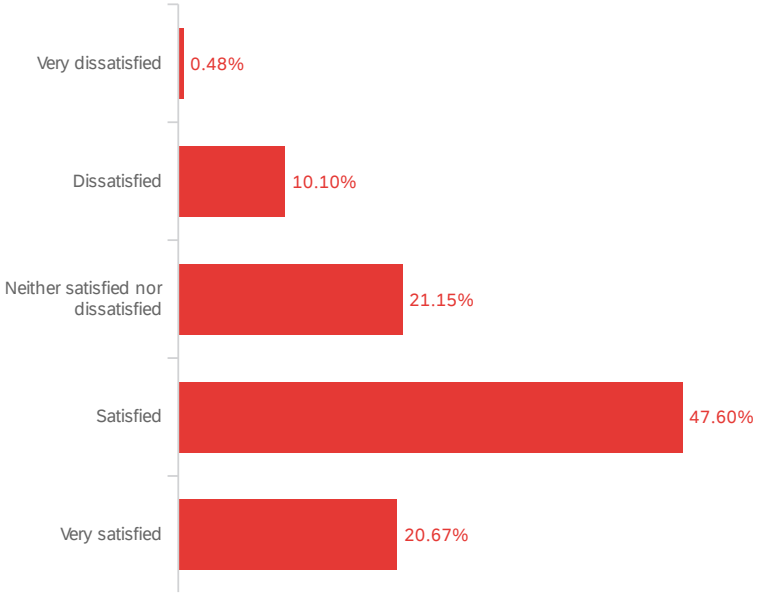
dispatch-cfrg-oauth pearg-jwp webtrans-secdispatch add-anrw gendispatch-uta tigress-masque gnap-ppm dnsop-httpbis madinas-privacypass-dinrg

RATS and CFRG COSE and OHAI STIR and SATP SUIT and ACME

6man, idr

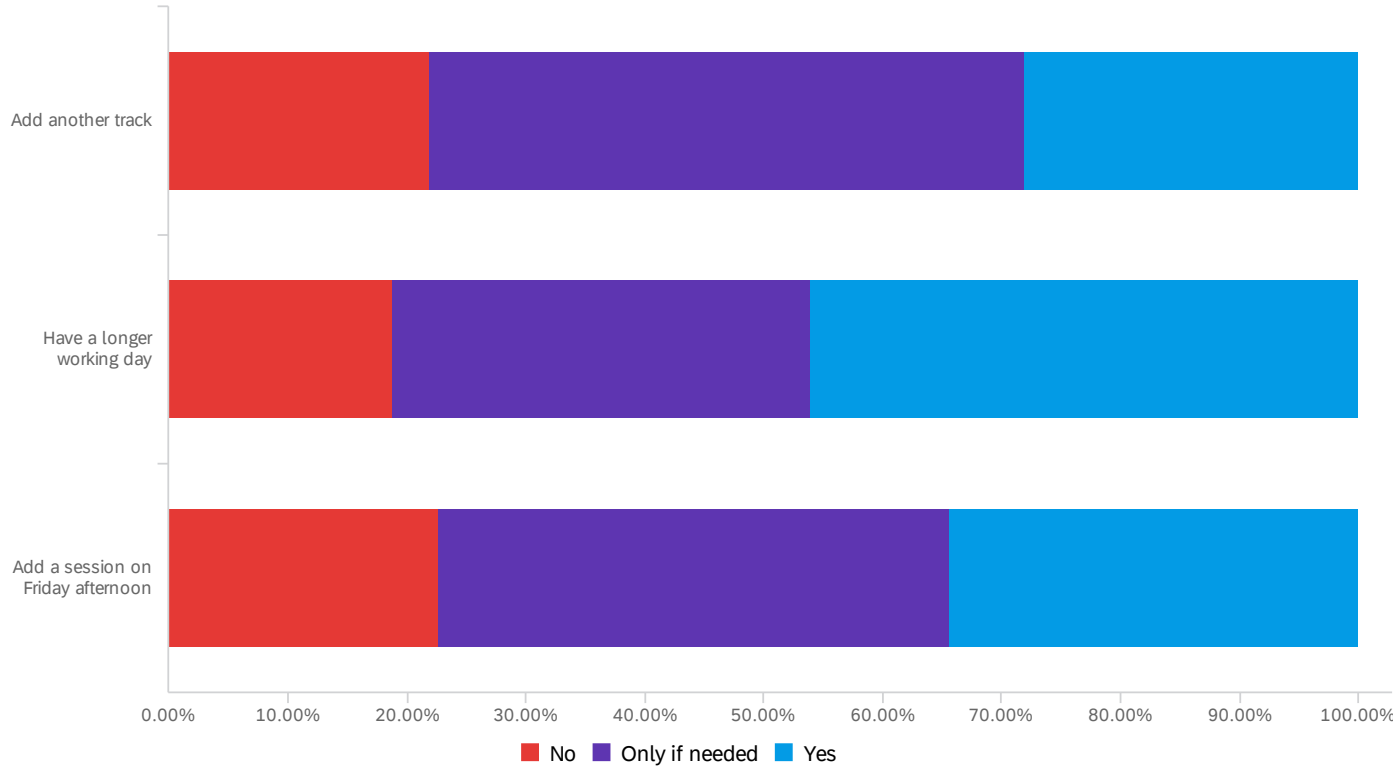
dnssd dance

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



Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
How satisfied are you with the scheduling of sessions to avoid conflicts?	3.78	0.90	208	10.58%	68.27%

Q20a - More WG sessions were requested for IETF 114 than there was space for on the ag…

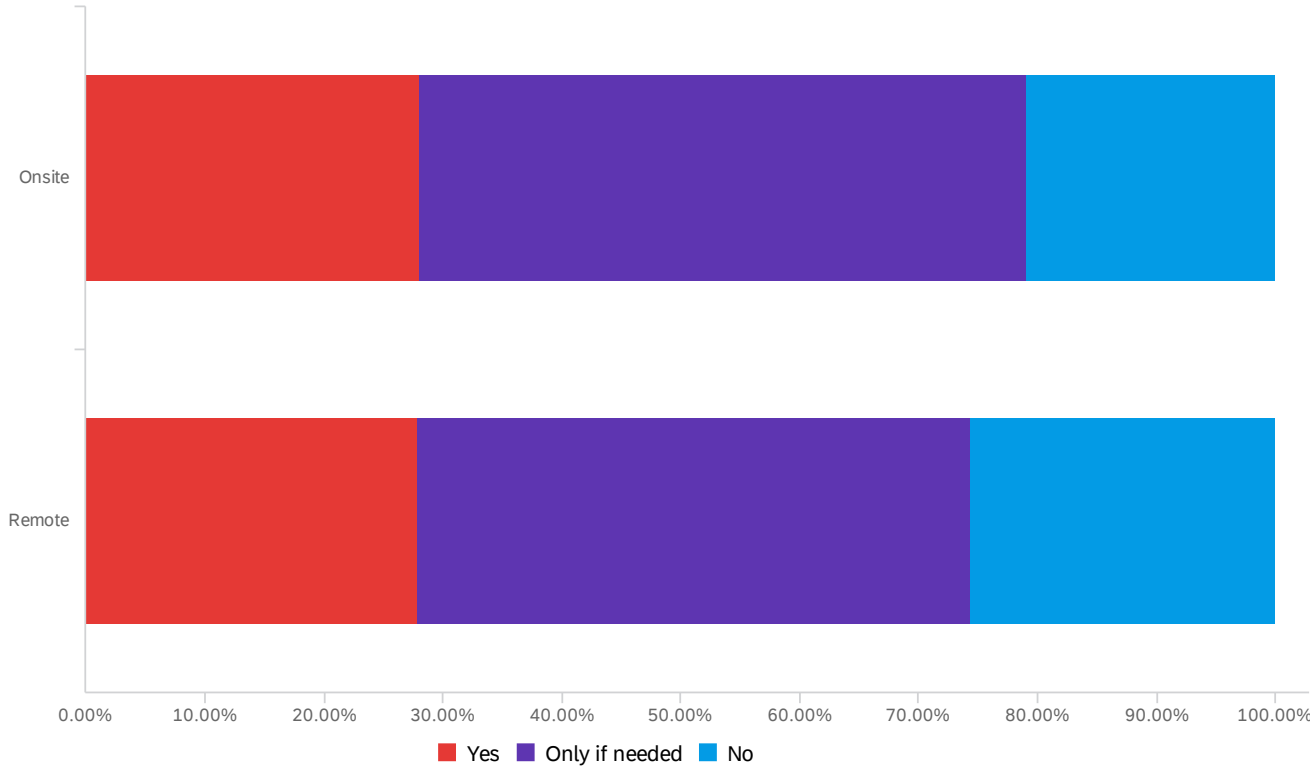


Field	No		Only if needed		Yes		Total
Have a longer working day	18.81%	38	35.15%	71	46.04%	93	202
Add a session on Friday afternoon	22.73%	45	42.93%	85	34.34%	68	198
Add another track	21.94%	43	50.00%	98	28.06%	55	196

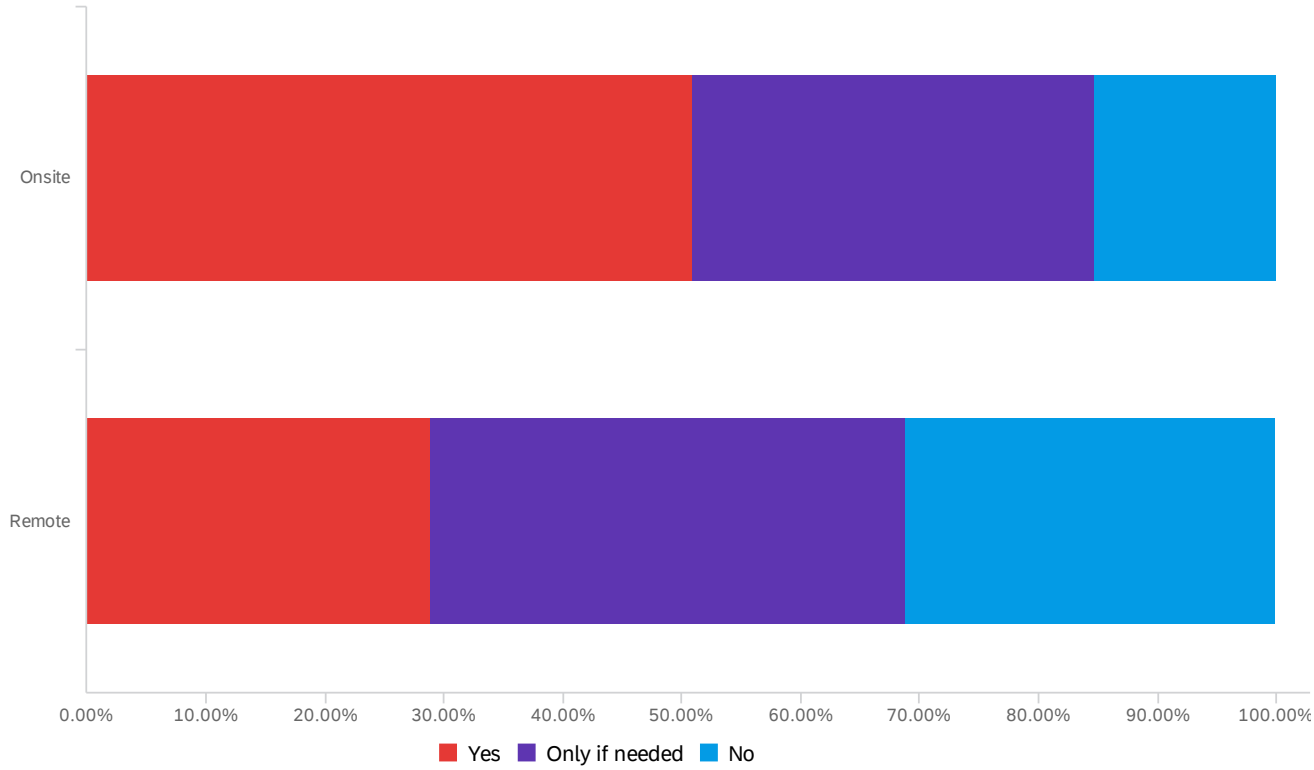
Showing rows 1 - 3 of 3

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Have a longer working day	2.27	0.76	202	53.96%	81.19%
Add another track	2.06	0.70	196	71.94%	78.06%
Add a session on Friday afternoon	2.12	0.75	198	65.66%	77.27%

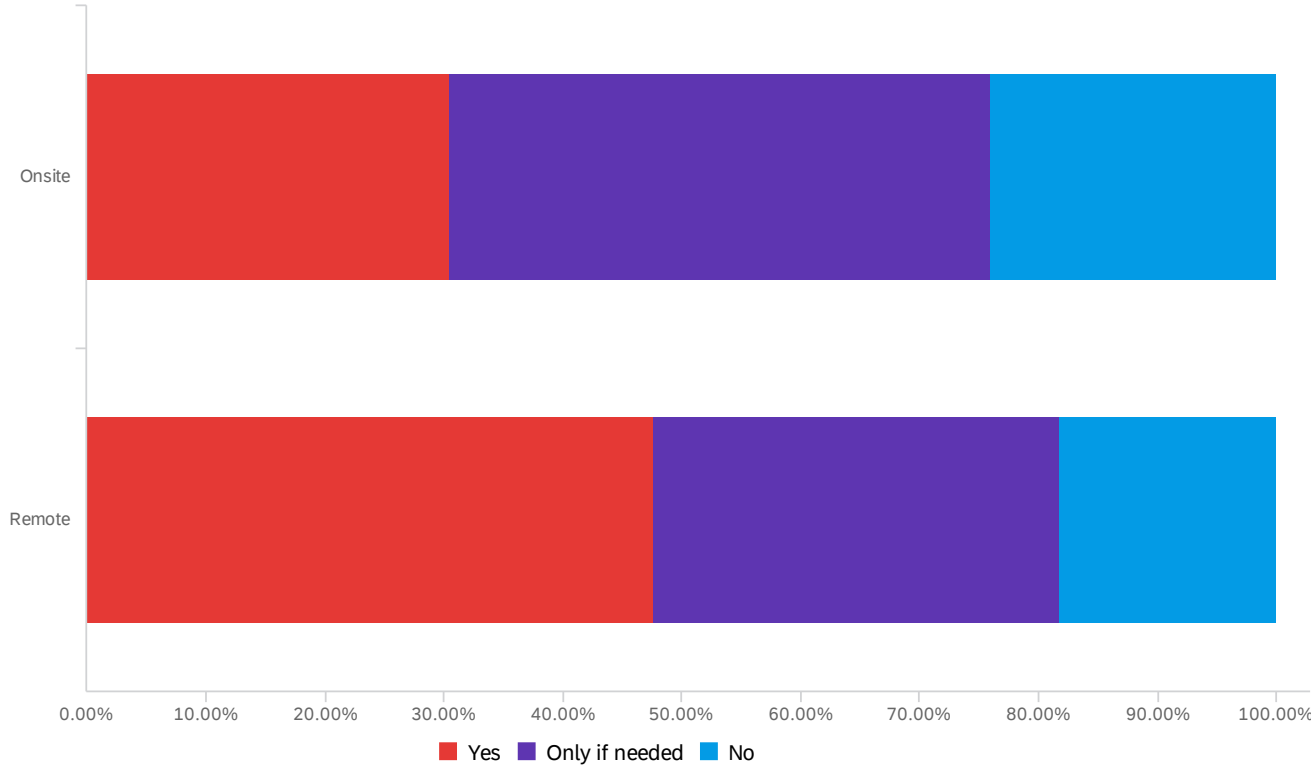
Add another track



Have a longer working day



Add a session on Friday afternoon



Add another track

Field	Yes	Only if needed	No

Field	Yes		Only if needed		No	
Onsite	78.18%	43	79.59%	78	74.42%	32
Remote	21.82%	12	20.41%	20	25.58%	11
		55		98		43

Showing rows 1 - 3 of 3

Have a longer working day

Field	Yes		Only if needed		No	
Onsite	86.02%	80	74.65%	53	63.16%	24
Remote	13.98%	13	25.35%	18	36.84%	14
		93		71		38

Showing rows 1 - 3 of 3

Add a session on Friday afternoon

Field	Yes		Only if needed		No	
Onsite	69.12%	47	82.35%	70	82.22%	37
Remote	30.88%	21	17.65%	15	17.78%	8
		68		85		45

Showing rows 1 - 3 of 3

Add another track

Field	Mean	Std Deviation	Count
Onsite	2.07	0.70	153
Remote	2.02	0.73	43
I did not participate in IETF 114	0.00	0.00	0

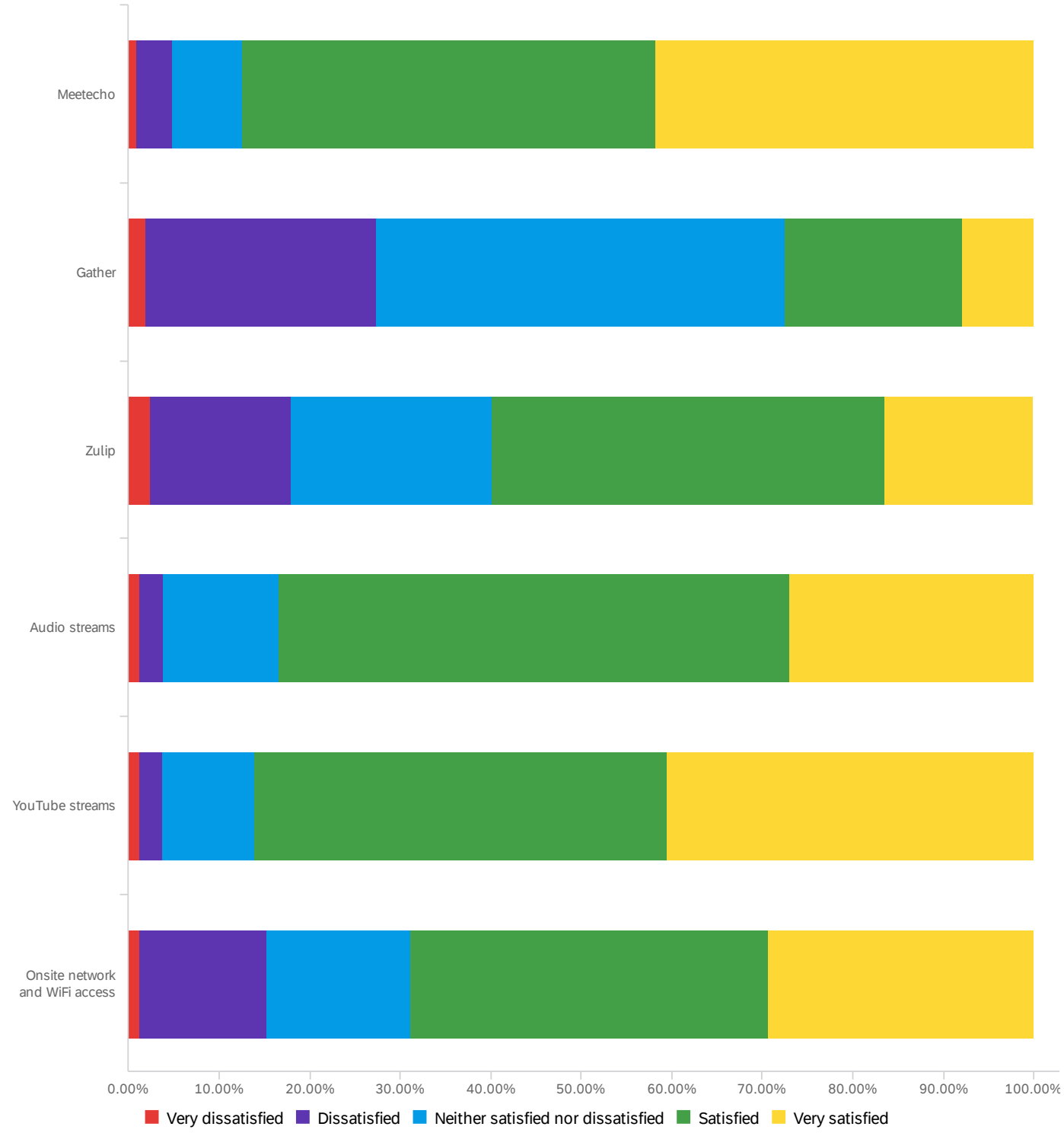
Have a longer working day

Field	Mean	Std Deviation	Count
Onsite	2.36	0.73	157
Remote	1.98	0.77	45
I did not participate in IETF 114	0.00	0.00	0

Add a session on Friday afternoon

Field	Mean	Std Deviation	Count
Onsite	2.06	0.74	154
Remote	2.30	0.76	44
I did not participate in IETF 114	0.00	0.00	0

Q22 - How satisfied were you with each of the following participation mechanisms provided f…



#	Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
1	Meetecho	4.23	0.83	206	4.85%	87.38%

#	Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
2	Gather	3.06	0.92	51	27.45%	27.45%
3	Zulip	3.56	1.02	122	18.03%	59.84%
4	Audio streams	4.05	0.78	78	3.85%	83.33%
5	YouTube streams	4.22	0.82	79	3.80%	86.08%
6	Onsite network and WiFi access	3.82	1.05	157	15.29%	68.79%

Q24 - How can we improve the meeting participation mechanisms?

How can we improve the meeting participation mechanisms?

LINKS among them! Any time I found myself in what turned out to be the wrong tool for accessing what I wanted, there was no straightforward way, from within that tool, to determine how to enter the IETF virtual space in any of the other tools.

Meetecho to always put the right people in camera view rather than participants having to ask them to do it

there was a meetecho laptop outage during the CDNI session and all the battery powered mics died.

connectivity to meetecho was surprisingly poor on several occasions during meetings. would be nice to see a root cause analysis and the plan to do better next time

some wg mic lines were inaudible and should have been checked prior many remote presenters were not understandable, but i don't think the ietf can fix them

See comments about materials being posted too late to be studied before the meeting above. Also think about whether there are ways to reduce the number of things that people need to follow simultaneously to effectively participate in a session: Meetecho stream, Zulip/Jabber stream/ Notepad / and, often, offline meeting materials seems a bit much.

Zulip has a fairly high threshold for first time user and the integration with meetecho appear poor resulting in unnecessary clutter and not really taking plattform into full use.

Even though stated 10Gbps connection, Wi-Fi connection speed is slower.

I was in a Friday afternoon session, I believe the network failed for a short time (hence caused an interruption of the meeting), perhaps due to IETF network being torn down -- not sure I got this right.

My phone (Pixel 6 Pro) never could connect to the onsite wifi. Cell coverage was very good so it was fine for me, but folks without US data plans could have had serious issues. I attempted to get help at the network desk and they tried, but ultimately said I'd need to talk to the network room so they could see what was up and I never pursued it because cell worked well enough.

Zulip worked very well for me

How can we improve the meeting participation mechanisms?

The CFRG session started nearly half an hour late due to meetecho issues. That was not ideal. The WiFi was also, at times, poor, especially in some of the side-meeting rooms. Both of these were widely known, so I didn't report them and add to existing load. Not a lot to be done about these, except to try to do better next time.

While I was onsite, I was often using the remote meetecho view (on my laptop), with the audio muted, to be able to view the slides up close, for example. But that meant that I couldn't have the onsite tool on my phone, for getting in and out the queue, for example. (It worked on my laptop but it was just a bit more of a hassle, and it appeared as a remote participant in the queue.) It would be useful if there was an onsite view with slides, for example. Or, allow using both the remote and onsite tool (if from the same IP?). Though, I understand if this is an overly specific request.

More tech support and backup hardware for in-room and remote audio and video - large number of issues on Monday - and many microphones with dead batteries by Friday - needed more enforcement of common speaker queue (i.e., in-room people entering the queue) - I am permanently not able to travel to IETF meetings

It's pretty challenging to keep on-site and remote WG flow in sync, especially when switching presenters, but the new meetecho features help and I'm not sure what else can be done.

I didn't hear about or explore any socializing mechanisms for remote participants. I've tried Gather in the past, but this year I didn't hear anything about it or see any links or any suggestions that anyone was using it, so I didn't bother. Zulip could also be useful for socializing, if that were prompted or suggested somehow.

There were a few issues with Meetecho stability which could be improved. Also, WG secretaries should have the power to share material/control of meetecho sessions.

no ideas.

Meetecho feed from CFRG room to remote audience was broken for the first 30 mins of the session (which was the first session on Monday). I suspect this is a one off, but hopefully this shouldn't be repeated very often.

There seemed to be more hiccups than usual with meetecho. not sure if it was them or the network.

Get rid of the web cookies and the mandatory audio/video checks before getting in to the meetecho session.

Voting tool in meetecho should allow for abstentions. As chair, the choice of yes/no means the question has to be carefully constructed. People who don't participate are counted as a no vote which isn't accurate. They should be counted as abstentions or not counted.

For some reason lots of sessions had trouble getting going with remote and slides and audio etc. Training? Software?

How can we improve the meeting participation mechanisms?

I have repeatedly reported MeetEcho's problems with acquiring / releasing media devices in Firefox, but they seem to have no interest in fixing them.

Jabber window didn't for for 6MAN session.

Make meetcho easier to use and not require an expert in every session to debug it. (Or use something that works better)

I don't know how we get back to the dynamic conversations at the mic which we used to have when we are now so remote. But it's not the same and doesn't feel as productive.

Nothing to complain about. Meetecho worked flawlessly all week

The Zulip integration with MeetEcho is really clunky. It should be one user experience (with @mentions and threading, etc.) regardless of which client is being used. The web interface for Zulip is also really hard to use — multiple channels for the same WG with different names, etc. The meeting network at this meeting was spottier than usual.

My problem with the Wifi is that ietf-hotel seemed to be grabbed first, when it should not have been. And then ietf-hotel was just plain flaky. Once I figured out what was happening it was immediately obvious when it did happen and a quick fix. Anecdotally, it was a widespread observation so I chose not to report it presuming it was already widely reported.

The good thing I saw for IETF114 is that the WG uploads the recording more faster than ever. But I think the minutes should be posted after 1~2 days of the meeting session, which is not the case today.

Zulip is not great, also the Meetecho chat window on a small phone screen is a pain to use, but I do not want to open my laptop during the session just to follow the chat. We should be able to use other clients and protocols, at least open ones. Please bring back Matrix integration.

I did not even notice there still was gather? I get the feeling that participation is getting less hybrid, i.e. the divide between remote and onsite is growing bigger.

Better meetecho meeting materials sync integration with datatracker. This should "just work" from a WG chair user experience perspective, even though I'm sure it's complex behind the scenes.

The network/wifi was not as good as usual, but I know this was because of challenges with the hotel and the team work hard to overcome them. It would be great if issues/limitations of the hotel network could be discovered earlier in order to allow more time to resolve them.

How can we improve the meeting participation mechanisms?

I don't understand why we need to have Zullip in addition to the chat that is already available in Meetecho. It seems to complicate things unnecessarily.

We had sporadic networking issues beginning Wednesday that began impacting off-site attendees. It'd be good to root cause those issues and see if we can avoid the problem in the future.

Wi-Fi was a bit inconsistent in the venue

I needed to manually refresh Zulip in my web browser to load new messages. Additionally, the onsite network might not have been updated from the previous meeting, showing that it was being hosted in Vienna.

The mobile Meetecho client still lacks important features, especially chat. Also, when a phone wakes up from sleep, I have to reload the page due to a server error message.

Better advertise where the available WiFi accesses (ietf-hotel, ietf114-legacy) are the lost appropriate to use. E.G. ietf114-legacy worked better in meeting rooms and ietf-hotel was unstable there

Suggest Meetecho can provide some performance tests.

providing meetecho to hybrid side meetings

open meetecho room 20 minutes before the minutes before the minutes to prepare and troubleshoot.

Access to meeting notes disappear the second the chair closes the meeting. Adding or reading meeting notes is most relevant at the time the meeting is about to close, as it is hard to multitask during the session.

It would be nice if the audio would be tuned a bit louder. Many sessions had a low base volume which made it harder to watch on a laptop without headphones.

I seemed to have an issue with Meetecho using it on mobile (Android 12, Pixel 6), where after login to a given sessions, sometimes it would show the hand & comment icon, and other times it showed the presenter video thumbnail. This prevented me from switching to the hand icon to get added to the queue for questions.

Informal interactions are a challenge for remote participants. This worked much better for me at RIPE meetings, where Spatial.chat is used. But even there it only really worked for all-remote events. Maybe some sort of "telepresence window"/booth at the meeting site could help interact on-site participants with remote folks during breaks.

How can we improve the meeting participation mechanisms?

Sound in meeting rooms could be better: no monitor loudspeakers in some rooms, chairs could not hear the remote participants as the loudspeaker were only for the audience in the room; audio feed imbalance between in-room mikes and remote participants, could/should be tested and sorted out in advance.

There was also a Slack channel which added confusion. Choose only one (e.g., either Zulip or Slack)

accept that people using their chosen/preferred IM client is to be handled as a 1st level requirement to be met where possible and not too costly

Microphone levels in most of the meetings I attended were not balanced. This led to problems for either the onsite participants, remote participants, or both. The problem was usually low volume (microphone not picking up the speaker very well without having to "swallow" the microphone). This was probably the most unsatisfying part of the meeting. It remained a problem throughout the week. Larger speakers in the rooms might have helped a little. The amount of time that Meetecho and hotel staff spent trying to get things working was more than I have ever seen.

the network was in 'Vienna', which messes w/ our ability to connect to work (not your problem per se). It is a bit weird to see weather in German while in Philly.

IPv6 network did not work at all during the week from linux laptop, and I had few times problems connecting to the ietf wlan.

More seating in break areas. Got bad back, have to sit during breaks (vienna had this better). Breakfast restaurant was empty and locked during lunch and afternoon time. Would have been great additional gather area.

It would be cool if Gather (or similar) could be integrated into the in-person meetings. Something like putting a few monitors with cameras throughout the socialization area so that people could walk up and talk to remote folks casually.

More emphasis on Zulip for chat

Make audio (and, probably, video) working better, for audio - actually working - on iPhone.

Meetecho: I wish I could see my presentation notes while I was presenting. Could be on my cellphone while operating the slides.

meetecho was not always stable (may be network issue)

I had an issue with bufferbloat on Monday which was I think resolved. The network in the hotel rooms was iffy.

How can we improve the meeting participation mechanisms?

my issue was dealt with very quickly so no improvement needed.

The WiFi in the rooms was poor

Zulip's user interface is excessively complex and really painful on mobile in particular. Having the mobile simple client able to give a better chat experience would be good. Also the Zulip/meetecho bridge was buggy.

The onsite meetecho system for queuing for the mic was only semi-successful; at every session someone came up to the mic with "Sorry I didn't queue, but ..." with sometimes legitimate (ex.: login problems) and sometimes laziness / haste reasons. I wonder if there could be a button(s) at the mic to add / remove an anonymous person to the queue so that at least order is preserved with respect to the virtual queue?

The only wifi I was able to use reliably (on my 2021 MacBook Pro) was the IETF-legacy network. All the others had either poor signal or weird connectivity problems. I often used the hotel wifi as a fallback as well. Meetecho worked quite well most of the time. One request I have is to provide a way to indicate the name of the person at the presenter's mic, since I saw at least one person mistake the presenter for the name of the chair of the session since the chair was sharing the slides so their name was on the big screen.

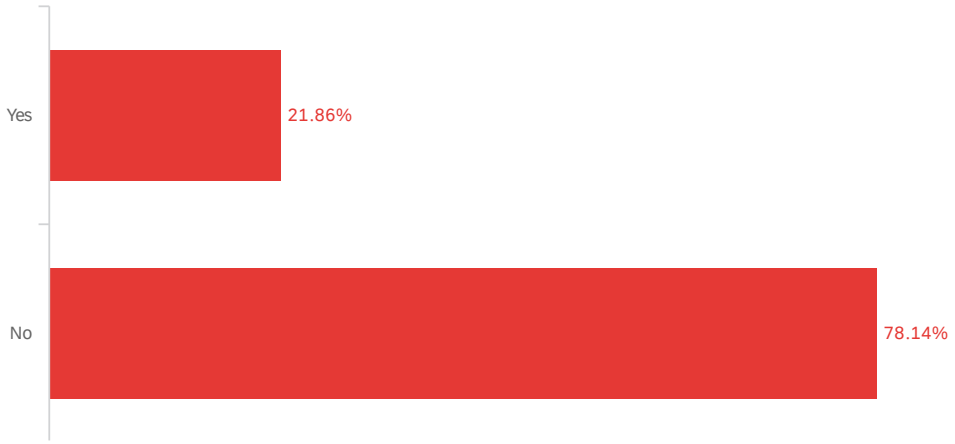
I wish I had a standalone, non-browser zulip client.

Where does one submit or report an issue other than the chat?

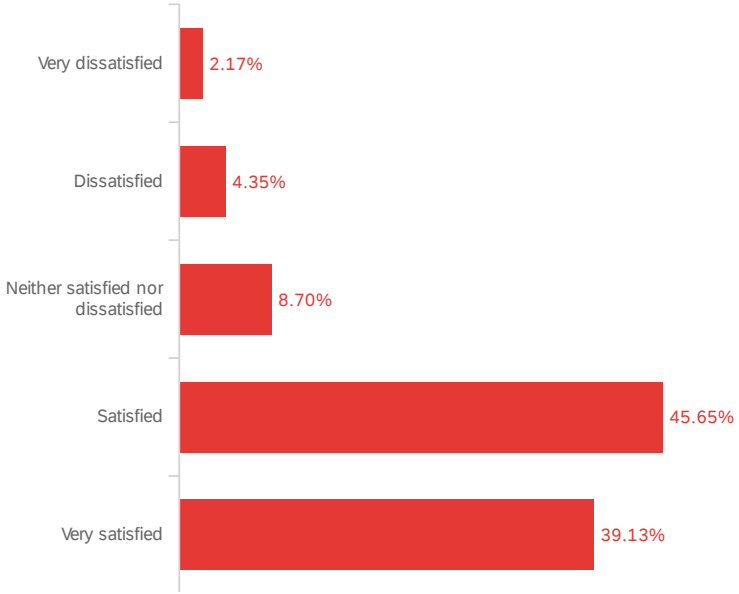
I found Gather to be dead with very few people around. I doubt nobody on-site is using it, and I found very few remote people. When it was the only option it did have more traffic; now we're in hybrid mode, deprecating it might be a consideration.

Meetecho audio was not great in some cases and the audio stream lagged behind (making speaking via meetecho difficult).

Q23 - Did you report a problem with any of these participation mechanisms or your registrati…



Q25 - How satisfied were you with the response you received to your problem report(s)?



Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
How satisfied were you with the response you received to your problem report(s)?	4.15	0.91	46	6.52%	84.78%

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Onsite	4.25	0.72	36	2.78%	88.89%
Remote	3.80	1.33	10	20.00%	70.00%
I did not participate in IETF 114	0.00	0.00	0	0.00%	0.00%

Q26 - How can we improve our problem reporting process and our response?

How can we improve our problem reporting process and our response?

Y'all did fine. I never followed up on the wifi issue.

An alternate realtime way to reach meetecho than the meeting chat during the session-- they're great during the session but at least once I was fumbling a bit right before a WG meeting and not sure how to reach out to them.

Get rid of MeetEcho and use a product that is used by someone other than IETF.

Meetecho folks diagnosed the problem, but couldn't fix it in real time.

MeetEcho folk were, once again, great.

No suggestions for improvement--every issue I personally reported, or saw others report, was addressed immediately.

meetecho are just great at the on-site support, but so's pretty much all the on-site support of all kinds so just don't break any of 'em

Enumerate examples of what problem reports should be sent to support@ietf.org and make this prominent.

I think it’s very good.

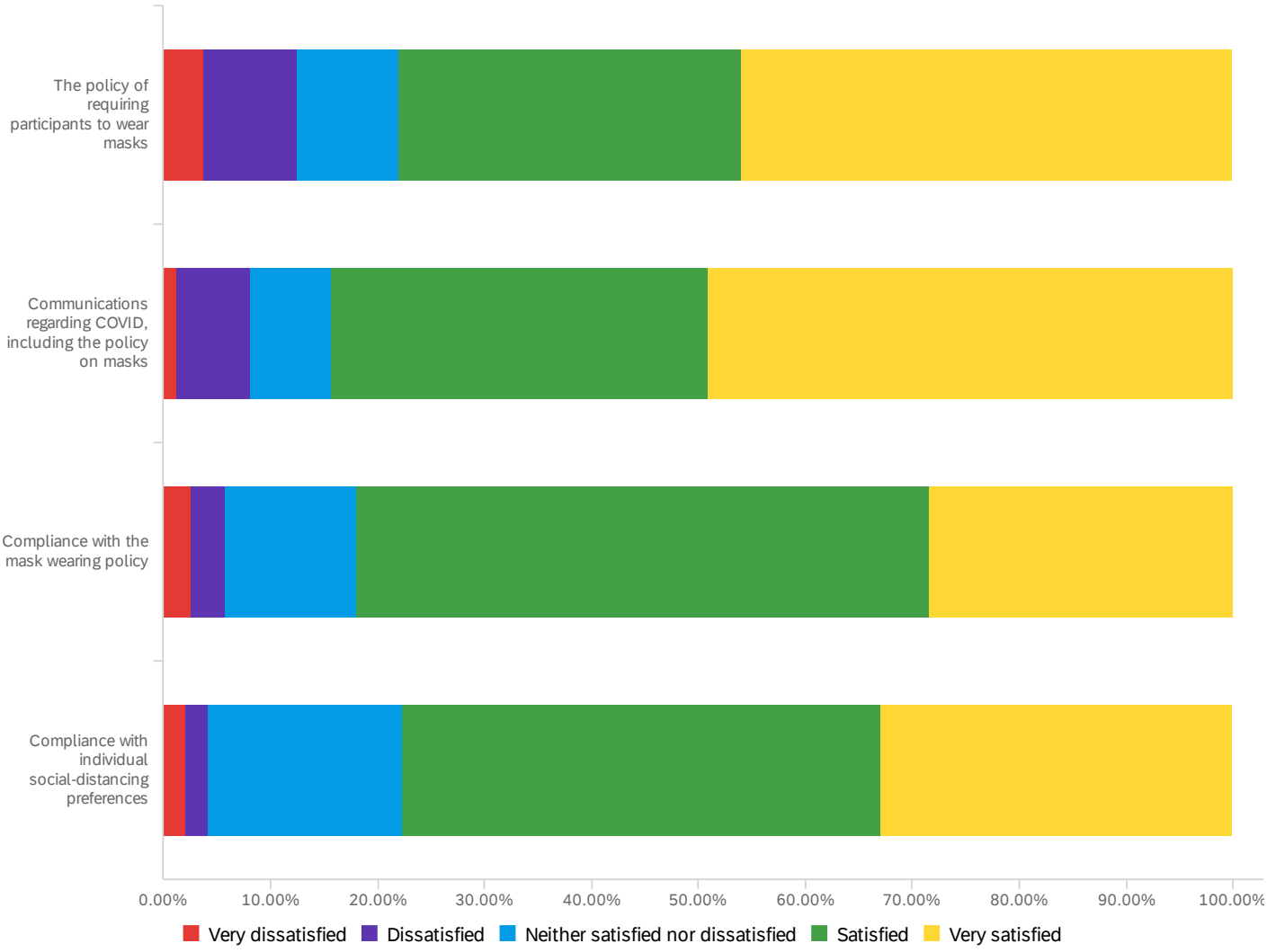
it was quickly resolved, no improvement needed.

provide visibility into the ticketing system, so we can see what's already been reported?

Q52 - How satisfied were you with the following sessions and materials provided for newco…

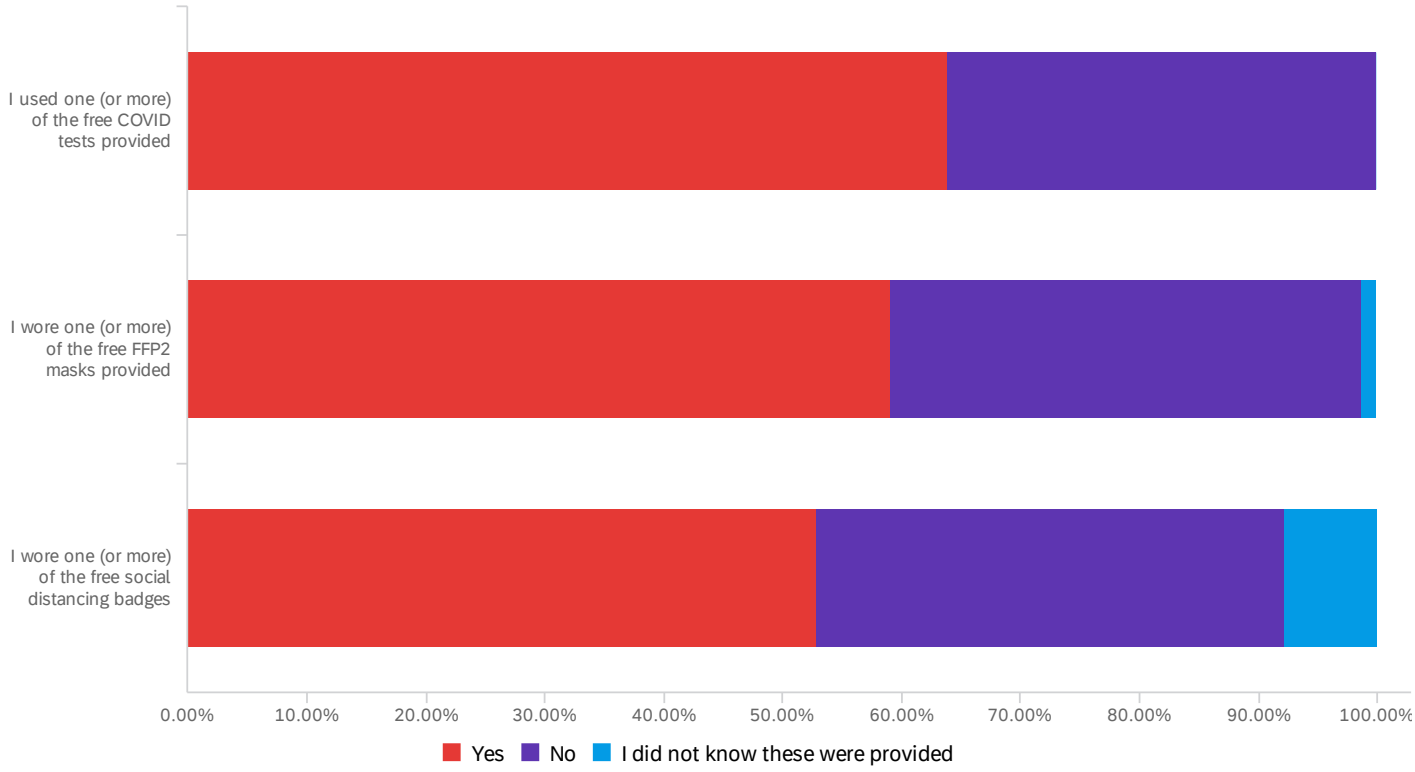
#	Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
1	Newcomers' overview video	4.07	0.80	14	7.14%	85.71%
2	Blog post on sessions for newcomers	4.35	0.68	17	0.00%	88.24%
3	Newcomers' coffee break in Gather	0.00	0.00	0	0.00%	0.00%
4	Onsite newcomers' overview	4.55	0.50	11	0.00%	100.00%
5	Onsite newcomers' quick connections	4.33	0.62	12	0.00%	91.67%
6	Onsite newcomers' dinner	3.88	1.05	8	12.50%	62.50%
7	Newcomers' feedback session	4.50	0.50	4	0.00%	100.00%

Q24a - How satisfied were you with the following COVID management procedures and facilit…



#	Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
1	The policy of requiring participants to wear masks	4.08	1.11	159	12.58%	77.99%
2	Communications regarding COVID, including the policy on masks	4.24	0.95	159	8.18%	84.28%
3	Compliance with the mask wearing policy	4.02	0.88	155	5.81%	81.94%
4	Compliance with individual social-distancing preferences	4.04	0.88	143	4.20%	77.62%

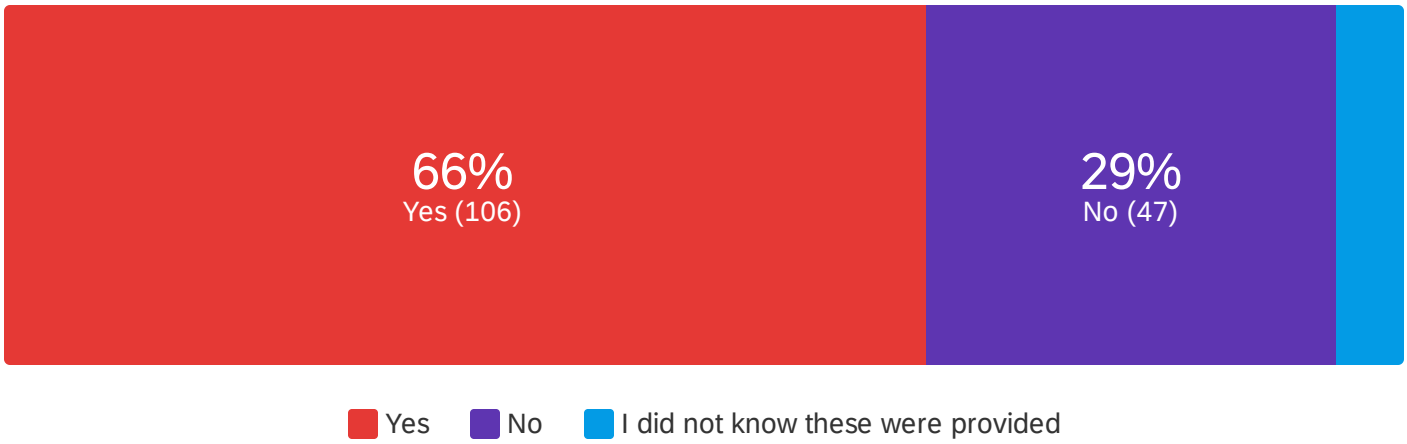
Q24c - Did you use any of the following COVID specific facilities provided?



#	Field	Yes		No		I did not know these were provided		Total
1	I used one (or more) of the free COVID tests provided	63.92%	101	36.08%	57	0.00%	0	158
2	I wore one (or more) of the free FFP2 masks provided	59.12%	94	39.62%	63	1.26%	2	159
3	I wore one (or more) of the free social distanci	52.90%	82	39.35%	61	7.74%	12	155

Showing rows 1 - 3 of 3

Q24d - Did you get a coffee from the free coffee carts?



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

Is there anything else you would like to say?

COVID management is challenging, especially given the diverse and often extreme positions people have taken in both directions. IETF should be guided primarily by _science_ not FUD politics.

Despite losing half the secretariat I thought it was organised really well.

great meeting - more AMS folks next time!

the quality of some of the numerous chinese remote presentations was not up to the usual level, in terms of content and of delivery

A lot more seating in the hallway/traffic flow areas would be appreciated and facilitate more interaction - this is a big part of the value of the in person meeting for me. In this case all the seating was in the lobby which wasn't part of the traffic flow between WG meetings.

We need to get far better at identifying speakers, especially in-room participants. This is a long-standing problem but, with the new mechanism of using Meetecho to manage speaker queues, seems to be getting worse, especially when people ignore that mechanism (and chairs allow that). The old problems of people coming to the mic and not announcing their names, or doing it once per meeting, or announcing themselves as Mmbl (that is "mumble", said quickly enough that one cannot even guess) persist. What would be really excellent if people would use it would be if it were possible for Chairs (or their designee) to populate the Meetecho "speaking" indication with names that were not automatically populated so that, if someone was talking, that field was always present and filled in.

It was a good meeting, thank you for organising.

thanks for holding safer events. Please stick the time tables in the ME floor.

Given the first session started late, I used breakfast time to meet people, do tech discussions. The quality of breakfast was good, but there is NO sitting at all around the breakfast area, rather inconvenient.

Is there anything else you would like to say?

The mask policy needs to be updated to be clear about eating and drinking in meeting rooms and elsewhere. It's pretty typical to bring a cookie or coffee into meeting rooms. Cookies slip nicely under a mask, but you need at least a bit of space to sip coffee. Most folks were genuinely just sliding the mask up or down to sip, the replacing it. (There was a concern that people would just "sip" the whole time to avoid a mask. I didn't observe that.) The official rule, however, had an exception for "shared spaces", but not for eating and drinking. That technically prohibited all the eating and drinking at the hackathon, in the coding lounge, and at the welcome reception, because those were not shared spaces. I support having an eating and drinking exception in place for meeting rooms with language around replacing the mask immediately between bites and sips. But either way you go, we need a clear direction that either prohibits beverages in meeting rooms or allows for drinking them. And a clear permission for rooms serving food and drink. This lack of clarity was a point of stress and tension in more than one working group.

No

See you in London (wasn't IETF 115 supposed to be in EU?)

Masks next meeting please, with a little more clarity beforehand. I would also like for there to be a stricter policy regarding the wearing of masks in common areas outside of the meeting rooms, with a very specific allowance for areas in which eating and drinking occurs (ideally this would be outdoors, but I understand the constraints on space). Food and drink at the reception seem inadvisable in this setting. This might change for the next meeting, but I doubt it. There is no harm in the IETF being a little more conservative on this front; an extra meeting with mask and isolation protocols won't hurt that much.

Re. the communication on COVID policies, since there was no freeform field to comment on that: it wasn't entirely clear that masks were required in meeting rooms (at least for me). I see that it was mentioned in the FAQ, but a bit buried. It also wasn't mentioned in the first session that I was in, only in the second session was there a reminder as I guess by then the organizers noticed that compliance was subpar (maybe others were also not aware of the requirement). Where I live, such requirements are no longer in place, so it would have been good to communicate this point more explicitly, imo. Re. the communication about dangers in Philadelphia and other metropolitan areas: I take issue with the suggestion that any metropolitan area is equal in this regard. I would posit that hosting the meeting in almost any city in Europe is safer than basically any city in the US. I'm not saying that the IETF should not be hosted in the US, but it's a trade-off. One other comment regarding the location: the hotel wasn't cheap, which is of course understandable for downtown, and luckily for me isn't an issue, but I know for some people it is, so they stayed in other accomodations. Perhaps, finding a slightly less central hotel, or preferring a cheaper location (e.g. in Europe or Asia) might be preferable? All of that being said, I do want to say, I enjoyed the meeting overall, and I also wasn't that unhappy with the choice of location (I prefer it to NYC, at least :)). Thanks a lot for organizing, and good luck with sorting through all the feedback! :)

Enjoyed my First Meeting. Looking forward to coming back and participating in a Working group.

Blue sheets via QR code worked only so-so for me. Would be good to have another alternative, maybe keep traditional sign-in sheet as a backup.

Is there anything else you would like to say?

Remote was a challenge and IETF admin and leadership rose to the occasion. Now the world has turned and hybrid is a challenge, but I'm impressed (again) with the level of admin engagement and support. Thanks especially to Jay, Meetecho, and AMS.

Masking is perfectly fine as an individual choice, it is not acceptable to mandate it for participation.

A very good meeting, in a modest facility. Philadelphia is a unique American city, so anyone adventurous could see the architecture and history. Overall, I would have preferred a nicer hotel, but the accommodations were fine and I'm giving special dispensation for the continued fallout of COVID in terms of lack of onsite participation (which means quality venues are hard to get, I bet)

Thank you! The masks and free tests were a great help.

Thank you to everyone who organized and ran this event!

Venue in Vienna was _much_ better for social interaction than in Philadelphia

Love the childcare offering, but found it strange that the hours did not align with the agenda. Some days they extended beyond the end of the last session; some days they did not cover the last session.

The Sheraton had a lack of seating availability to sit and discuss. Venue with more chairs would be preferable.

If people want to wear masks for extra protection, let them wear properly fitted N95s. But stop mandating them. Masks are annoying, uncomfortable, of dubious value in preventing spread of disease, and largely performative for most of those in attendance.

It was great to see people. Secretariat did an amazing job after losing 1/3 of staff. Jay too.

It was great to see many people in person, so "yes" to further in person meetings. Free coffee was a very nice touch.

Managing COVID-related crowd behavior is hard. IETF did SO much better a job than IEEE 802 (taking it seriously, for a start). Well done. I only experienced a few conflicts (ipsecme and tls notable), but this was more constantly a complaint at 114 than I have ever noticed before.

More barista coffee please. This is far, far better than the strange liquid that the hotel said was coffee. Excellent work by the Meetecho and comms team and the IETF secretariat as always. All of that is much appreciated. if sadly under-recognised.

Is there anything else you would like to say?

Datatracker used to post meeting materials as part of the agenda, but now only the drafts are posted. Why did this change? Meeting materials are available under the "Materials" menu but that is inconvenient if you're looking up a meeting in agenda then have to exit to go to materials and re-lookup the meeting.

Keep up the good work!

The lack of seating in the common areas, even distanced, was a drawback to these new social distancing arrangements. Folk were using the seating on the ground floor if they were free or heading bck to their rooms.

IETF did an amazing job of keeping us safe during COVID. Thanks to all that made this happen.

I am a Canadian citizen from middle east origin, have been to US many times over the last 30 years. I was planning to attend the meetings in-person but at the border I was kept waiting for 5 hrs and then denied entry because they weren't able to finish their investigation. I believe IETF should stop holding meetings in US because of these types of treatments.

Overall, the meeting organization is very good! Particularly newcomers support is sth I've never seen before at this level. Thanks!

Keep the coffee carts all day! They have been an integral part of ALL other RIR and NOG meetings for several years. IETF is the last holdout.

Could we please end last session on Friday by noon? Provide more incentives for f2f meetings?

Budget reasons prevented on-site attendance this time, but even if it had been possible, I don't think I would have attended on-site due to the mask policy. In no way am I a crazy anti-mask person, but in Europe masks have disappeared entirely over the last 6 months. It's not causing a problem. Things are back to normal and pleasant. The ability to smile at someone and speak clearly is hugely beneficial to an in-person meeting and enforced masking is enough to keep me away from an in-person meeting.

Masking was annoying and unnecessary, but I understand there are many in the community that feel strongly about this mostly symbolic gesture

I would prefer for masks to be optional.

Keep up the excellent work!

Thanks for the efforts!

Is there anything else you would like to say?

It would be nice to have drinks/coffee available during all breaks, not just a lot of food in a break and nothing in others. I was troubled by another participant bringing a dog into the sessions and the breaks. I like pets, but in this context they create problems of hygiene, allergy and coexistence in crowded spaces with people, including some who may dislike dogs or are scared by them (all dog owners will swear that their dog is super nice, but by nature dogs are curious and sometimes aggressive). So I'd rather ask participants not to bring pets of any kind (unless they are visually impaired and need a guide dog).

the coffee cart was an excellent idea, thank you!

Good job!

NO MORE MASKS! Please follow the local venue policies on masking. If you're not comfortable with local regulations STAY HOME! Covid-19 has been politicized and is no longer a threat to 99.9% of the population...no worse than the common cold or flu.

Maybe provide an anti-fog spray for people wearing glasses and masks. It makes wearing masks so much more comfortable!

There was a lack of horizonal surfaces during break times. It was very hard to socially engage while eating and drinking without somewhere to place a plate or drink. It forced me to eat extremely quickly so I had just a drink in my hand to then go around and chat with others. I dropped my plate of food at least once a day. Small cocktail tables scattered around the foyers (like what was at the opening) would of been a great addition.

In general, very well done considering all the constraints, and the COVID cases among key secretariat professionals.

Wonderful job. I look forward to meeting in London and am very excited about Yokohama as well!

Bring back the stickers! :) IETF 113 in Vienna had beautiful stickers that my team really liked. It was a disappointment not to see that trend continue in Philadelphia. Please continue to provide childcare at IETF meetings. For some people, it really does make the difference between being able to participate or not. Also, it makes things easier on families if the hosting IETF hotel has a pool. The IETF 114 hotel could have been better. My room was OK, but my colleagues spoke of having mold in their bathrooms or flies in their rooms. During the day, there were not a lot of spots for people to spend time updating their notes and/or working on drafts between sessions. The hotels for IETF 113 and IETF 105 both had a lot more spaces available for small group meetings or individual work.

Very well-organised IETF, especially given the circumstances. Any complaints are minor in the context of a very successful and enjoyable meeting.

Is there anything else you would like to say?

I greatly appreciated the protective measures for COVID that were enforced at the meeting- especially the KN95-or-better masking requirement. Though compliance was not perfect, I'd estimate that it was around 80-90%, and providing free masks certainly helped. Without this, I would not have been comfortable attending in person, and would have chosen to attend remotely. I hope this is a feature that IETF continues to include at future meetings.

The T-shirt design was disappointing -- they made people look like Comcast employees.

None

Stronger enforcement about mask wearing would be good.

a larger choice regarding tea bags would also be great (there was already in previous meetings afaicr)

Thank you!

Huge backlog for US visa made attending in-person impossible this time.

Due to overstrict COVID-19 measures, I was unable to participate in person. I suggest to take the following points into serious consideration for future meeting planning, should COVID measure continue to apply: 1) Take the status of 'Recovered from COVID' into consideration as an alternative to vaccination (should vaccination be made mandatory again): Recent research shows, that recovery from COVID has a much better and longer protection (magnitude of years) from COVID than vaccination (magnitude of months only). 2) Do not apply face mask mandates anymore: There is no single scientific evidence adhering to medical standards that mask mandates *as source control* are effective to mitigate transmission of aerosol-transmitting viruses such as SarsCoV2, i.e. mask mandates do not protect other participants. (The industrial hygiene expert Stephen Petty can explain the reasons; in fact his testimony in courts lead to mask mandate abrogation on state level in the USA.) Whoever wants to protect him-/herself, can decide to a wear mask as a personal decision; evidence shows wearing a face-mask could have a (rather limited) self-protection effect for the wearer of a face mask if worn correctly (but not to protect others). 3) Not exclude people who are unable to wear a face mask, e.g. for medical reasons 4) Not exclude people who are unable to get vaccinated for medical reasons Several government imposed/suggested (evidence-free) measures turned out to not to be effective at all.

Thank you!

congrats to the whole team for another successful meeting, despite the challenging conditions. It was my first in-person IETF meeting since Covid, and it made a difference in the interactions within the working groups.

Thank you for hosting such an effective meeting in these challenging times. I see IETF as a role model for how to provide a safe and flexible environment for getting work done as a community.

Is there anything else you would like to say?

I don't understand why there were tags to help people identify someone's gender. A man (someone with no womb, no ovaries, and no eggs) could've used the "she/her" tag to mock woman - not cool.

Coffee carts were awesome 👍. Make it a tradition.

When you ask hotels in the USA to put out soda, they always put out the same amount of each kind and they never track actual consumption to adjust this. It may be different for other meetings but in our crowd Coke is more popular than Pepsi and diet is more popular than non-diet so Diet Coke ALWAYS runs out first. To make it worse, I think they frequently take away the soda at the end of break and bring the same soda back afterwards - or if they do add soda, it is by adding the same amount of each kind so the imbalance is not fixed. By Tuesday afternoon(!) there was no Diet Coke at the afternoon break although this problem eventually got fixed Thursday/Friday. Remember, this is ALWAYS something you always have to kick the hotel about and then check that they are actually following your directions.

be more radical in agenda experimenting - it's likely that we'll be in hybrid mode for a long time or forever (due to emissions reductions) so aiming to rebuild to the 2019 model for IETF meeting weeks is just not the right goal

This survey asks way too many questions

The 'fancy' coffee was awesome. The provision of non-dairy milk for all coffee/tea/whatever was especially awesome. Basically most security area wg sessions were jammed into M-Th, which further complicated the conflict issues. Extending into Friday afternoon would not have helped. Hopefully, this is a one time issue.

The mask policy was very reasonable. Folks who would not comply should have been removed from the session they were in.

The service at the Sheraton Cafeteria was kinda weird and slow, but I guess this does not depend on the IETF. Thanks for smoothly organizing the meeting in these times.

I found the timezone feature in the online agenda really useful this time!

The rule should simply be masks on in the meeting rooms except when drinking. Removal of masks for speaking at the mics was simply not necessary.

Bravo! It was very nice to meet in-person again in a near full scale. The overall organization and measures put in place to have a safe and efficient meeting is greatly appreciated !

Provide buttons saying something like "i survived IETF114 mask breathathon" to allow ventilation of frustration about this never ending situation. I love that IETF has policy to protect ourselves, but it is breath taking. And when one gets one such sticker for every IETF where we will need to continue wearing them, it will become a nice collection to wear.

Is there anything else you would like to say?

The venue of IETF 114 was bad. There was a lot of space but very few options to work in smaller groups in a quiet and relaxed atmosphere. The lobby was more or less the only part where one could work but the lobby was loud because of the AC. It would be really helpful to have more breakout rooms for side meetings and arrange the public space in a way that it allows for sitting and working. I really liked the idea of a sustainability sponsor and the activities supported by this sponsorship. Compared to similar events (e.g., NANOG, RIPE), IETF takes a pioneering role here. Very good job!

FYI, the masks were so cheap that the straps often broke while putting them on. Perhaps it's because I have a large head, I realize getting sized masks is hard.

It’s been the same crappy break food forever. Can’t you come up with something different / original? Also coffee should be left out all of the time. Considering I spent $1k I’d have thought lunch would be included

I had to convert from on-site attendance to remote, due to a travel freeze the week prior to the meeting. I wasn't concerned about the registration fee, but wanted to change my status so I could get a t-shirt in the mail. There seemed no way to do this...

Very good system social distancing -buttons, language buttons, lanyard coloring. And newcomer ribbon.

I like the seat arrangement with some space in between. This is good for social distancing during sessions (even though participants in generally seem to obey the pauli principle, and never really clumped together closely in a room). It is good to traverse to larger empty seating spaces with more distance to the next person. Please don't let hotels return to the fixed, tight row of seats arrangement. (I would even suggest to leave more room around each seat, and be more relaxed aournd the masking requirement while seated with untaken surrounding seats, during sessions).

Thanks!

Some of the more established IETF participants seemed on occasion to be excused from having to join mic queues using Meetecho. This makes it harder for remote participants to tell who is speaking as well as being annoying for everyone else. A reminder to Chairs would be helpful. In-room audio was much better towards the front of the room due to the proximity of the speakers, especially if sat in front of the mic. Consider additional speakers towards the rear of the room.

Meetecho support for side meetings would be great.

no

Is there anything else you would like to say?

This particular hotel standards was poorer compared to hotels IETF normally negotiates with. While the rooms were clean, the staff was less than enthusiastic in helping. In addition, poor (paid)‘breakfast and limited choices of food in the hotel bar added to less than stellar experience of the hotel.

Thanks for a great IETF. It's much more challenging running large events with the additional constraints that COVID has placed on us, and IETF has done a great job of making things work within them. Ignore the whingers.

I hope the cappuccino / espresso can continue.

The COVID comfort level pins were a great idea! Very inclusive and non-obtrusive way to advertize your personal tolerance level!

The coffee carts were amazing and I would love to see that again as often as possible!

Re covid mitigation strategies. All IETF staff and chairs should ensure policies are enforced. There isn’t any point having them otherwise.

Mask compliance was far from perfect Sunday and into Monday, before chairs started asking for it. I wish the secretariat had been doing more to encourage masking on the first few days. I wish there had been more covid case count updates along the way. I wish the wiki's list of restaurants included info on which had outdoor tables.

Hotel had cockroaches (I saw one in the terminal room on the table I was sitting at).

Lots of acronyms still to digest.

Breakfast was mediocre and the venue offered little to no seating areas during breaks. More areas to sit during the mornings or breaks would have been appreciated.

I am curious what the positive test numbers were during the week.

Please never (!) Use this hotel again!

Thanks for a very well organized IETF meeting!

Stop requiring everyone to wear face masks. This SHALL be an individual decision. Wifi qualitiy was terrible, both in the hotel room as in the meeting rooms. Very slow and unreliable. Meeting hotel was very expensive.

End of Report