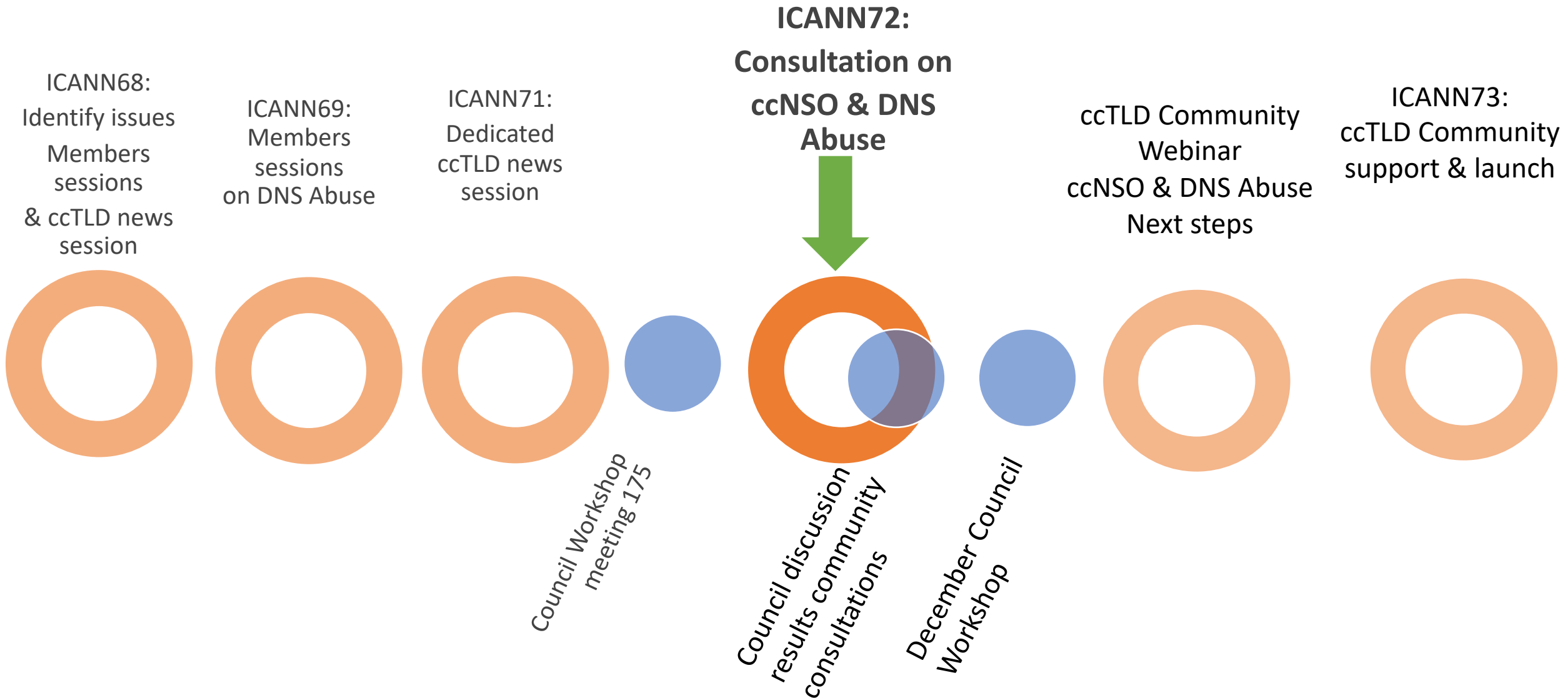


ccNSO and DNS Abuse

ICANN72

The Roadmap ccNSO & DNS Abuse



DNS Abuse session

Wednesday, 27 October

Part 1: 21:30-23:00 UTC

Part 2: 23:30-00:30 UTC

What should the ccNSO do with respect to DNS abuse, in addition to what is already happening at the local and regional ccTLD level?

Read more: <https://community.icann.org/x/hAEuCg>

Session Chair: Alejandra Reynoso (.gt)

Moderator: Nick Wenban-Smith (.uk)

Panellists: Jim Galvin (GNSO), Gabriel Andrews (GAC), John Crain (ICANN org), Kristof Tuyteleers (.be, .brussels), Anil Kumar Jain (.in), Byron Holland (.ca)

The goal of the session is to understand what the ccNSO should do with respect to DNS abuse, in addition to what is already happening at the local and regional ccTLD level. Based on the guidance of the ccTLD community, the ccNSO Council will plan the ccNSO involvement in the discussions pertaining to DNS abuse and related activities that could assist ccTLDs. If a plan moves forward, it will be shared with the community during ICANN73 or an intersessional webinar.



Statements (summary of the suggestions)

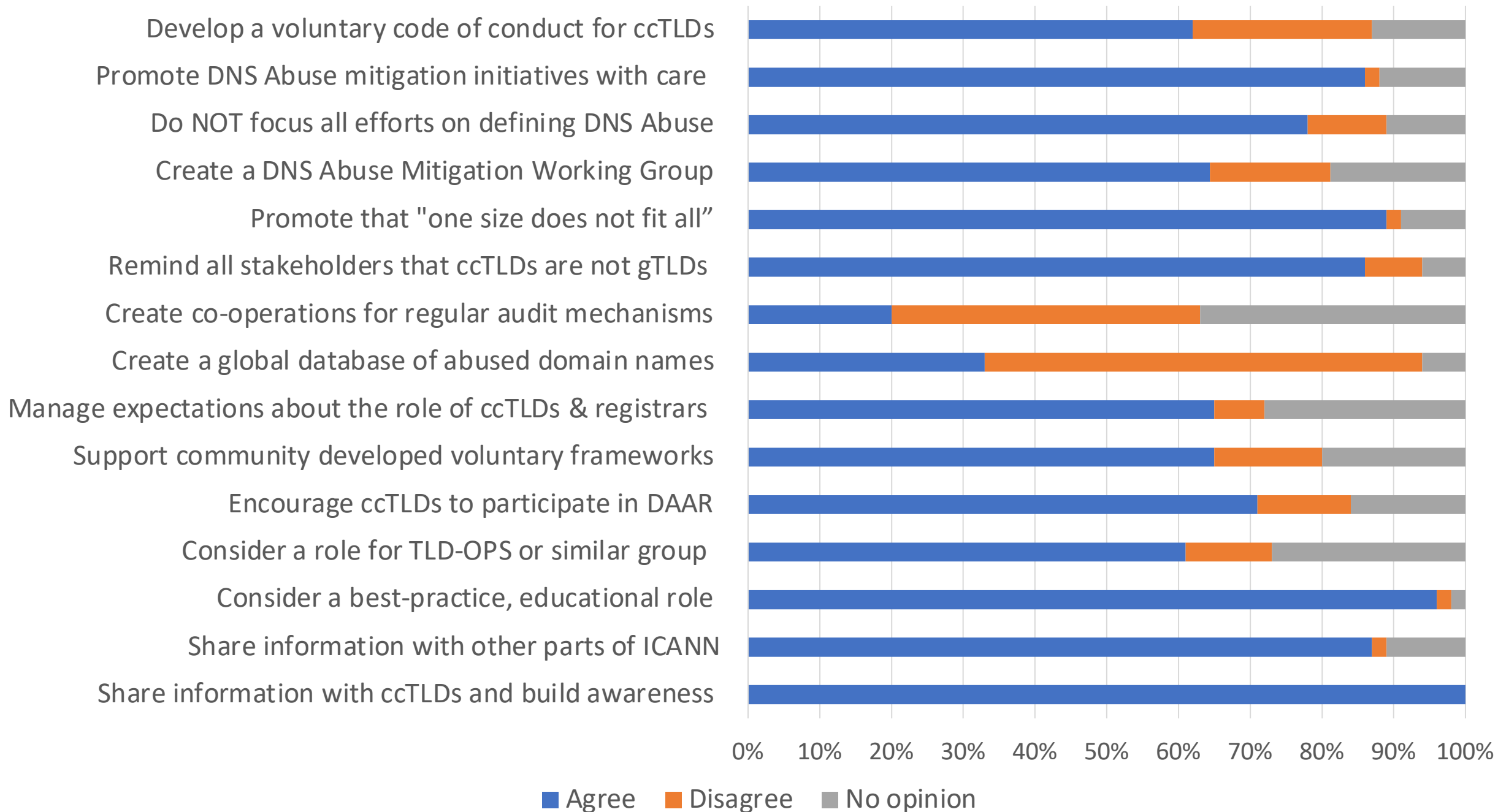
1. Share information with ccTLDs and build awareness
2. Share information with other parts of ICANN
3. Consider a best-practice, educational role
4. Consider a role for TLD-OPS or similar group
5. Encourage ccTLDs to participate in DAAR
6. Support community developed voluntary frameworks
7. Manage expectations about the role of ccTLDs & registrars
8. Create a global database of abused domain names
9. Create co-operations for regular audit mechanisms
10. Remind all stakeholders that ccTLDs are not gTLDs
11. Promote that "one size does not fit all"
12. Create an Abuse Mitigation Working Group
13. Do NOT focus all efforts on defining DNS Abuse
14. Promote DNS Abuse mitigation initiatives with care
15. Develop a voluntary code of conduct for ccTLDs

Preliminary Results

ccNSO & DNS Abuse

Statement ranking: level of support

1. Share information with ccTLDs and build awareness (100%)
2. Consider a best-practice, educational role (96%)
3. Promote that "one size does not fit all" (89 %)
4. Share information with other parts of ICANN (87 %)
5. Do NOT focus all efforts on defining DNS Abuse (78 %)
6. Encourage ccTLDs to participate in DAAR (71%)
7. Support community developed voluntary frameworks (65%)
8. Manage expectations about the role of ccTLDs & registrars (65 %)
9. Remind all stakeholders that ccTLDs are not gTLDs (65 %)
10. Create a DNS Abuse Mitigation Working Group (65 %)
11. Promote DNS Abuse mitigation initiatives with care (65 %)
12. Develop a voluntary code of conduct for ccTLDs (62 %)
13. Consider a role for TLD-OPS or similar group (61%)
14. Create a global database of abused domain names (33%)
15. Create co-operations for regular audit mechanisms (20 %)



Clustered Statements

ccNSO & DNS Abuse

Clustering Statements (1)

Share information - Best Practices role

- Share information with ccTLDs and build awareness (100%)
- Consider a best-practice, educational role (96%)
- Do NOT focus all efforts on defining DNS Abuse (78 %)
- Develop a voluntary code of conduct for ccTLDs (62 %)
- Do NOT try to solve all the problems of the world (not polled)

ccTLD Focused Outreach/Promotional role

- Encourage ccTLDs to participate in DAAR (71 %)
- Promote DNS Abuse mitigation initiatives with care (65 %)
- Create a global database of abused domain names (33 %)
- Create co-operations for regular audit mechanisms (20%)
- ccTLDs should not be complacent about the extent of DNS Abuse in their ccTLDs (not polled)

Clustering Statements (2)

External, non-ccTLD Outreach/Promotional role

- Promote "one size does not fit all" (89%)
- Share information with other parts of ICANN (87 %)
- Manage expectations about the role of ccTLDs & (ccTLD) registrars (65 %)
- Support community developed voluntary frameworks (65 %)
- Remind all stakeholders that ccTLDs are not gTLDs (65 %)
- Do NOT Ignore the relationship between ccTLDs and national governments (not polled)

How to organise efforts?

- Create a DNS Abuse Mitigation Working Group (65 %)
- Consider a role for TLD-OPS or similar group (61 %)

Next Steps

ccNSO & DNS Abuse

Develop initial plan:

- What the ccNSO is expected to in area of DNS Abuse mitigation?
- How to organise efforts, if any?
- Anticipated timelines
- Implementation path

Timeline



Background: Detailed Results

ccNSO & DNS Abuse

Statement 1: Share information with ccTLDs and build awareness

(suggestion by John, Kristof, Byron)

Temperature of the Room

- Agree 100%

The statement combines the following suggestions:

- Be informative both to the ccTLD community but also to other parts of the ICANN community.
- Knowledge sharing
- Share information on DNS Abuse

Statement 2: Share information with other parts of ICANN

(suggested by John, Jim, Byron)

Temperature of the Room

- Agree: 87%
- Disagree: 2%
- No Opinion: 11%

The statement combines the following suggestions:

- Be informative both to the ccTLD community but also to other parts of the ICANN community.
- Work with the ICANN community to consider evolving issues and seek to improve, on an ongoing basis, whatever you decide to do
- Share information on DNS Abuse

Statement 3: Consider a best-practice, educational role

(suggested by John, Gabriel, Kristof, Jim)

Temperature of the Room

- Agree: 96%
- Disagree: 2%
- No Opinion: 2%

The statement combines the following suggestions:

- Consider whether there is a “best practices” educational role, along the lines of what the TLD-OPS program does.
- Share what works (e.g. .dk presentation)
- Knowledge sharing
- Create a framework within which each ccTLD can do what is best for it

Statement 4: Consider a role for TLD-OPS or similar group (suggested by John and Kristof)

Temperature of the Room

- Agree: 61%
- Disagree: 12%
- No Opinion: 27%

The statement combines the following suggestions:

- Consider whether there is a “best practices” educational role, along the lines of what the TLD-OPS program does.
- Awareness building, Knowledge sharing

Statement 5: Encourage ccTLDs to participate in DAAR

(suggested by Gabriel, Anil, Byron)

Temperature of the Room

- Agree: 71%
- Disagree: 13%
- No Opinion: 16%

The statement combines the following suggestions:

- Contribute to DAAR (measure what is happening)
- Encourage ccTLDs to join DAAR
- Encourage ccTLDs to join DAAR

Statement 6: Support community developed voluntary frameworks (suggested by Gabriel)

Temperature of the Room

- Agree: 65%
- Disagree: 15%
- No Opinion: 20%

The statement combines the following suggestions:

- Support community developed voluntary frameworks where available (e.g. framework on DGA linked to botnets and malware)

Statement 7: Manage expectations about the role of ccTLDs & registrars (suggested by Kristof, John)

Temperature of the Room

- Agree: 65%
- Disagree: 7%
- No Opinion: 28 %

The statement combines the following suggestions:

- Manage expectations
- Focus on what ccTLD registries, and their registrars can actually do

Statement 8: Create a global database of abused domain names (suggested by Anil)

Temperature of the Room

- Agree: 33 %
- Disagree: 61 %
- No Opinion: 6 (%)

The statement combines the following suggestions:

- Create Global Data base of abused domains & share with all ccTLDs

Statement 9: Create co-operations for regular audit mechanisms (suggested by Anil)

Temperature of the Room

- Agree: 20 %
- Disagree: 43 %
- No Opinion: 37 %

The statement combines the following suggestions:

- Create Co-operations and associations for regular and sustainable audit mechanism

Statement 10: Remind all stakeholders that ccTLDs are not gTLDs (suggested by Byron)

Temperature of the Room

- Agree: 65%
- Disagree: 15%
- No Opinion: 20%

The statement combines the following suggestions:

Statement 11: Promote that "one size does not fit all" (suggested by Byron, Kristof)

Temperature of the Room

- Agree: 89 %
- Disagree: 2%
- No Opinion: 9%

The statement combines the following suggestions:

Do NOT act as if one size fits all

Statement 12: Create a DNS Abuse Mitigation Working Group

(suggested by Byron)

Temperature of the Room

- Agree: 65%
- Disagree: 17%
- No Opinion: 19%

The statement combines the following suggestions:

- Consider Creating a DNS Abuse Mitigation Working Group and Wiki

Statement 13: Do NOT focus all efforts on defining DNS Abuse (suggestion John, Jim, Byron)

Temperature of the Room

- Agree: 78%
- Disagree: 11%
- No Opinion: 11%

The statement combines the following suggestions:

- Do not create another definition of DNS Abuse
- Do not get into the weeds in joining the discussion on definitions
- Do NOT re-invent the Wheel - Acknowledge that there is a lot of excellent work going on in other fora on this subject

Statement 14: Promote DNS Abuse mitigation initiatives with care (suggested by Kristof)

Temperature of the Room

- Agree: 65%
- Disagree: 15%
- No Opinion: 20%

The statement combines the following suggestions:

- Do NOT promote the "wrong" initiatives (be aware of methodologies, objectives etc.)

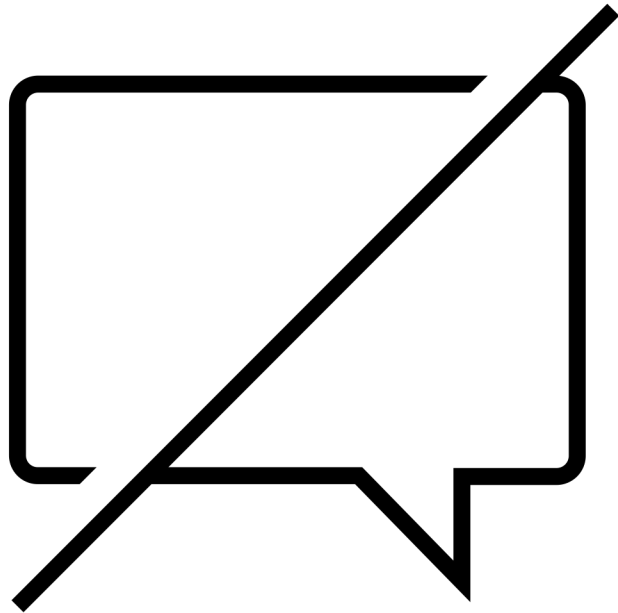
Statement 15: Develop a voluntary code of conduct for ccTLDs (suggested by Byron)

Temperature of the Room

- Agree: 62%
- Disagree: 25%
- No Opinion: 13%

The statement combines the following suggestions:

- Develop a voluntary code of conduct for ccTLDs



Suggestions: not covered

- Do NOT Ignore the relationship between ccTLDs and national governments
- Do NOT try to solve all the problems of the world.
- ccTLDs should not be complacent about the extent of DNS Abuse in their ccTLDs