

Record of Meeting

Meeting	Technical Advisory Standing Committee Meeting	
Date / Time	Tuesday 5 September 2023 / 11.00am – 1.00pm AEDT	
Location	Hybrid (in person): auDA’s Boardroom, Level 19, 8 Exhibition Street, Melbourne and (via Microsoft Teams)	
Present	Nigel Phair (Chair) Paul Day Dr Lisa Dethridge Patrick Fair	Geoffrey Huston Kim Lowton Jo O’Brien Martin Schlatter
Also in attendance	Bruce Tonkin, auDA COO Sonia Joksimovic, auDA CoSec Sophie Mitchell, auDA CCO	Matt Healy, auDA Director Peter Elford, auDA Director Mike Trovato, auDA Director
Invitees	Nil	
Apologies	Rosemary Sinclair, auDA CEO Jane Smith, auDA CPCO Jonathan Gleeson, TASC member	

1. Welcome and Introduction

The Chair welcomed members present and opened the meeting at 11.00am and confirmed a quorum was present.

2. Acknowledgement of Country

The Chair provided an Acknowledgement of Country, paying respect to the traditional owners of the land upon which Committee members were located during the meeting, including elders past and present.

3. Declaration of Interests

The Committee noted the standing Declarations of Interests Register.

The Chair confirmed from all present that there were no conflicts of interest to be declared.

Action: Mike Trovato provided an updated disclosure of interest for the standing register, confirming there is no conflict associated with this update [CoSec, September 2023]

4. Previous Record of Meeting – 13 June 2023

The Committee reviewed the draft record of the meeting held 13 June 2023 and **resolved** to approve the record of the meeting, as true and correct.

5. Actions Arising from the Previous Meeting

The Committee noted an update on previous meeting actions, which was discussed.

6. Domain Name Environment & its Future

The Chair invited members to consider future technologies and their potential impact on the domain name system.

With consideration of auDA's enterprise risks, the Committee provided the following feedback on future technology changes over the next ten years that may have a significant impact:

1. Impact of DNSSEC on DNS security (i.e. automate registrar processes for adding and updating DNSSEC records)
2. DNS Privacy and resolverless DNS (i.e. evolution of privacy and DNS protocol change) (See: <https://blog.apnic.net/2022/05/17/the-path-to-resolverless-dns/>)
3. Temporary-Use Domain Names (i.e. domain names that are registered, used, and then cancelled before the end of the 3 day add-grace period)
4. Artificial Intelligence (i.e. find fraudulent domain names, Impact on how users distinguish authoritative Information as no longer see the domain name where the Information is obtained in response to a query)
5. Quantum Computing (e.g. impact on ability to decrypt encrypted communications)
6. Dominance of Facebook and other main cloud platforms
7. Improving Trust & Security with the internet from both People and Technology perspective/s.

The Committee suggested improvements such as engineering solutions, digital literacy and closing the digital divide, to assist improving security.

Action: The Chair encouraged members to consider and advise within one week of the meeting, any further considerations to then assist the evolution of the Committee workplan between the Chair, auDA's COO and Company Secretary [Committee, September 2023].

7. GAC Capacity Development Presentation on DNS Abuse

The Chair invited auDA's COO to provide an overview of the GAC Capacity Development Workshop on DNS Abuse as presented at ICANN77, held in July 2023.

The Committee noted that survey was undertaken to better understand country code top level domains (ccTLDs) and their treatment of DNS Abuse, which provided clarity on:

- Diverse demographics of ccTLD landscape
- Governance and Registration models for each ccTLD
- What Data Protection Legislation affects each ccTLD
- Type of DNS Abuse (ie. Malware, Phishing, Botnets, Pharming, Spam)
- Type of Content Abuse (i.e. Child Sexual Abuse Material, Terrorism, Illegal Drugs, Cyberbullying, Trafficking)
- Trademark Infringements (ie. Cybersquatting, Fake Webshops, Typosquatting, Homographs)
- Approaches to mitigate DNS Abuse (i.e., ccTLD reliance on Complaints procedures, Consumer Awareness, Tools, Registration Policies)
- Collaborative relationships that ccTLDs have (i.e., Computer Security Incident Response Teams and Law Enforcement)
- What outreach/education related to DNS Abuse that ccTLDs are engaging with (i.e., registrars/registrants)

The Committee noted survey responses addressing various mechanisms for reporting DNS Abuse and actions for domain name take-downs, upon government or law enforcement requests, which was discussed.

It was noted auDA has joined the *Internet Watch Foundation (UK)*, who report Child Sexual Abuse, to ensure that auDA can promptly take action in collaboration with registrars against any of that content within the .au domain.

auDA's COO provided feedback on the initial due diligence that auDA undertakes (i.e., monitoring patterns of behaviour), before considering potential actions on DNS Abuse reports..

Patrick Fair discussed raising DNS Abuse issues at Comms Alliance to assist.

8. Materiality Counts Presentation

The Committee noted the results from a second Materiality Issues Survey that auDA has initiated with a range of internal and external stakeholders, which auDA's COO spoke to.

The Committee noted the material issues in order of importance to the value that auDA creates.

auDA's COO noted learnings from the recent Optus Data Breach that have assisted with auDA considering improvements with both internal data protection processes and cyber security.

9. Updated Committee Workplan for 2023 Focus

The Committee noted the updated workplan for Committee focus.

The Chair noted that following Committee feedback, the workplan would be evolved and tabled with the auDA Board for their review and information.

Patrick Fair noted that on 17 August 2023, the requirement for critical infrastructure operators to have a Critical Infrastructure Risk Management Plan (CIRMP) has now become law with mandated legislated obligations discussed.

auDA's COO noted auDA's proactive approach with identifying, preventing and mitigating risks as part of its CIRMP which addresses the following four (4) areas:

- Cyber Security
- Natural Hazards
- People Risks
- Supply Chain Risks

There were no further comments noted or questions raised by the Committee.

10. Update on auDA's 2023 auDA Foundation Grant Program

The Committee noted auDA's media release published 4 September 2023 announcing auDA Foundation's 2023 grant round opening with \$600,000 in funding to support digital innovation that will enhance the utility of the Internet.

11. Committee Succession Update

The CoSec noted that in alignment with the 2021 reconstitution of the Advisory Committee and introduction of staggered terms to assist future succession, there are members who have terms expiring 31 December 2023 and consultation between the CPCO and Committee Chair will be progressed.

12. Any Other Business

The Chair invited auDA's CCO to update the Committee on a Scenario Planning Project that auDA has initiated with an external consultant, Matt Finch, to assist its future Strategic direction, inviting Committee members to participate end of September/early October 2023.

13. Meeting Close

The Chair confirmed there was no other business for discussion and any further comments or questions from the Committee.

The Committee noted the next meeting date is scheduled **Tuesday 12 December 2023 at 11.00am – 1.00pm**

The Meeting closed at 12.51pm.

Signed as a true and correct record.

Nigel Phair
Committee Chair

Date: