## Annexure A: The List of Prerequisite and High Level Recommendations in the Competition, Consumer Trust and Consumer Choice Review Final Report, 8 Sep 2018 marked for the attention of the ICANN Board, ICANN Org, the GNSO, the SubPro PDP WG and/or the RPM PDP WG

#	Recommendation	То	Level	
Chapt	Chapter 5. Data-Driven Analysis: Recommendations for Additional Data Collection and Analysis			
1.	Formalize and promote ongoing data collection	ICANN Org	High	
Chapt	er 6. Competition			
5.	Collect secondary market data	ICANN Org	High	
7.	Collect domain usage data to better understand the implications of parked domains	ICANN Org	High	
Chapt	er 7. Consumer Choice			
9.	The ICANN community should consider whether the costs related to defensive registration for the	SubPro PDP WG	Prerequisite	
	small number of brands registering a large number of domains can be reduced.	and/or RPM PDP WG		
Chapt	er 8. Consumer Trust			
11.	Conduct periodic end-user consumer surveys. Future review teams should work with survey experts	ICANN Org and	Prerequisite	
	to conceive more behavioural measures of consumer trust that gather both objective and subjective	future CCT Review		
	data with a goal toward gathering more concrete and actionable information.	Teams		
12.	Create incentives and/or eliminate current disincentives that encourage gTLD registries to meet user expectations regarding:  (1) The relationship of content of a gTLD to its name  (2) Restrictions as to who can register a domain name in certain gTLDs based upon implied messages of trust conveyed by the name of its gTLDs (particularly in sensitive or regulated industries) and  (3) The safety and security of users' personal and sensitive information (including health and financial information).  These incentives could relate to applicants who choose to make public interest commitments in their applications that relate to these expectations. Ensure that applicants for any subsequent rounds are aware of these public expectations by inserting information about the results of the ICANN surveys in the Applicant Guide Books.	SubPro PDP WG	Prerequisite (incentives could be implemented as part of application process)	
	er 9. Safeguards	T	,	
14.	Consider directing ICANN Org, in its discussions with registries, to negotiate amendments to existing Registry Agreements, or in consideration of new Registry Agreements associated with subsequent	ICANN Board, Registry Stakeholders Group,	High	

#	Recommendation	То	Level
	rounds of new gTLDs, to include provision in the agreements, to provide incentives, including financial incentives for registries, especially open registries, to adopt proactive anti-abuse measures.	Registrar Stakeholders Group, GNSO, and SubPro PDP WG	
15.	ICANN Org should, in its discussions with registrars and registries, negotiate amendments to the Registrar Accreditation Agreement and Registry Agreements to include provisions aimed at preventing systemic use of specific registrars or registries for DNS Security Abuse. With a view to implementing this recommendation as early as possible, and brought into effect by a contractual amendment through the bilateral review of the Agreements. In particular, ICANN should establish thresholds of abuse at which compliance inquiries are automatically triggered, with a higher threshold at which registrars and registries are presumed to be in default of their agreements. If the community determines that ICANN org itself is ill-suited or unable to enforce such provisions, a DNS Abuse Dispute Resolution Policy (DADRP) should be considered as an additional measure to enforce policies and deter against DNS Security Abuse. Furthermore, defining and identifying DNS Security Abuse is inherently complex and would benefit from analysis by the community, and thus we specifically recommend that the ICANN Board prioritize and support community work in this area to enhance safeguards and trust due to the negative impact of DNS Security Abuse on consumers and other users of the Internet.	ICANN Board, Registry Stakeholders Group, Registrar Stakeholders Group, GNSO, and SubPro PDP WG	Prerequisite (provisions to address systemic DNS Security Abuse should be included in the baseline contract for any future gTLDs)
16.	Further study the relationship between specific registry operators, registrar, and DNS Security Abuse by commissioning ongoing data collection, including but not limited to, ICANN Domain Abuse Activity Reporting (DAAR) initiatives. For transparency purposes, this information should be regularly published, ideally quarterly and no less than annually, in order to be able to identify registries and registrars that need to come under greater scrutiny, investigation, and potential enforcement action by ICANN organization. Upon identifying abuse phenomena, ICANN should put in place an action plan to respond to such studies, remedy problems identified, and define future ongoing data collection.	ICANN Board, Registry Stakeholders Group, Registrar Stakeholders Group, GNSO, SubPro PDP WG, SSR2 Review Team	High
17.	ICANN should collect data about and publicize the chain of parties responsible for gTLD domain name registrations.	ICANN Board, the GNSO EPDP, Registry Stakeholders Group, Registrar Stakeholders Group,	High

#	Recommendation	То	Level
		GNSO, SubPro PDP	
		WG	
21.	Include more detailed information on the subject matter of complaints in ICANN publicly available compliance reports. Specifically, more precise data on the subject matter of complaints, particularly:  (1) The class/type of abuse; (2) The gTLD that is target of the abuse; (3) The safeguard that is at risk; (4) An indication of whether complaints relate to the protection of sensitive health or financial information; (5) What type of contractual breach is being complained of; and (6) Resolution status of the complaints, including action details. These details would assist future review teams in their assessment of these	ICANN Org	High
22.	safeguards.  Initiate engagement with relevant stakeholders to determine what best practices are being implemented to offer reasonable and appropriate security measures commensurate with the offering of services that involve the gathering of sensitive health and financial information. Such a discussion could include identifying what falls within the categories of "sensitive health and financial information" and what metrics could be used to measure compliance with this safeguard.	ICANN Org	High
23.	<ul> <li>ICANN should gather data on new gTLDs operating in highly-regulated sectors to include the following elements:         <ul> <li>A survey to determine: 1) the steps registry operators are taking to establish working relationships with relevant government of industry bodies; and 2) the volume of complaints received by registrants from government and regulatory bodies and their standard practices to respond to those complaints.</li> <li>A review of a sample of domain websites within the highly-regulated sector category to assess whether contact information to file complaints is sufficiently easy to find.</li> <li>An inquiry to ICANN Contractual Compliance and registrar/resellers of highly regulated domains seeking sufficiently detailed information to determine the volume and the subject matter of complaints regarding domains in highly regulated industries.</li> <li>An inquiry to registry operators to obtain data to compare rates of abuse between those highly-regulated gTLDs that have voluntarily agreed to verify and validate credentials to those highly-regulated gTLDs that have not.</li> </ul> </li> </ul>	ICANN Org, SubPro PDP WG	High

#	Recommendation	То	Level
	<ul> <li>An audit to assess whether restrictions regarding possessing necessary credentials are being enforces by auditing registrars and resellers offering the highly-regulated TLDs (i.e. can an individual or entity without the proper credentials buy a highly-regulated domain?).</li> <li>To the extent that current ICANN data collection initiatives and compliance audits could contribute to these efforts, we recommend that ICANN assess the most efficient way to proceed to avoid duplication of effort and leverage current work.</li> </ul>		
25.	To the extent voluntary commitments are permitted in future gTLDs application processes, all such commitments made by a gTLD applicant must state their intended goal and be submitted during the application process so that there is sufficient opportunity for community review and time to meet the deadlines for community and Limited Public Interest objections. Furthermore, such requirements should apply to the extent that voluntary commitments may be made after delegation. Such voluntary commitments, including existing voluntary PICs, should be made accessible in an organized, searchable online database to enhance data-drive policy development, community transparency, ICANN compliance, and the awareness of variables relevant to DNS abuse trends.	ICANN Org, SubPro PDP WG	High
26.	A study to ascertain the impact of the New gTLD Program on the costs required to protect trademarks in the expanded DNS space should be repeated at regular intervals to see the evoluation over time of those costs. The CCT Review Team recommends that the next study be completed within 18 months after issuance of the CCT Final Report, and that subsequent studies be repeated every 18 to 24 months.  The CCT Review Team acknowledges that the Nielsen survey of INTA members in 2017 intended to provide such guidance yielded a lower response rate than anticipated. We recommend a more user friendly and perhaps shorter survey to help ensure a higher and more statistically significant response rate.	ICANN Org	High
27.	Since the review team's initial draft recommendation, the RPM PDP WG has started reviewing the Uniform Rapid Suspension system in detail and this is currently ongoing. Given this ongoing review, the CCT Review Team recommends that the RPM PDP WG continues its review of the URS and also looks into the interoperability of the URS with the UDRP. Given the current timeline, it would appear that the appropriate time to do so will be when the UDRP review is carried out by the RPM PDP WG and at this time consideration be given to how it should interoperate with the UDRP.  The review team has encountered a lack of data for complete analysis in many respects. The RPM PDP WG appears to also be encountering this issue and this may well prevent it drawing firm	GNSO	Prerequisite

#	Recommendation	То	Level
	conclusions. If modifications are not easily identified, then the review team recommends continued		
	monitoring until more data is collected and made available for a review at a later date.		
28.	A cost-benefit analysis and review of the Trademark Clearinghouse (TMCH) and its scope should be	GNSO	Prerequisite
	carried out to provide quantifiable information on the costs and benefits associated with the		
	present state of the TMCH services and thus to allow for an effective policy review. Since our initial		
	draft recommendation, the RPM PDP WG has started reviewing the TMCH in detail and ICANN has		
	appointed the Analysis Group to develop and conduct survey(s) to assess the use and effectiveness		
	of the Sunrise and Trademark Claims RPMs. Provided that the RPM PDP has sufficient data from this		
	survey or other surveys and is able to draw firm conclusions, the CCT Review Team does not		
	consider that an additional review is necessary. However, the CCT Review Team reiterates its		
	recommendation for a cost-benefit analysis to be carried out if such analysis can enable objective		
	conclusions to be drawn. Such cost-benefit analysis should include but not necessarily be limited to		
	looking at cost to brand owners, cost to registries, and costs to registrars of operating with the		
	TMCH now and going forward and look at the interplay with premium pricing.		
Chapt	er 10. Application and Evaluation Process of the New gTLD Program		
29.	Set objectives/metrics for applications from the Global South	SubPro PDP WG / GNSO	Prerequisite
30.	Expand and improve outreach into the Global South	ICANN Org	Prerequisite
31.	The ICANN Org to coordinate the <i>pro bono</i> assistance program	ICANN Org	Prerequisite
32.	Revisit the Applicant Support Program	SubPro PGP WG	Prerequisite
33.	As required by the October 2016 Bylaws, Governmental Advisory Committee (GAC) consensus	SubPro PDP WG,	Prerequisite
	advice to the Board regarding gTLDs should also be clearly enunciated, actionable, and accompanied	ICANN Org	
	by a rationale, permitting the Board to determine how to apply that advice. ICANN should provide a		
	template to the GAC for advice related to specific TLDs, in order to provide a structure that includes		
	all these elements. In addition to providing a template, the Applicant Guidebook (AGB) should clarify		
	the process and timelines by which GAC advice is expected for individual TLDs.		
34.	A thorough review of the procedures and objectives for community-based applications should be	SubPro PDP WG	Prerequisite
	carried out and improvements made to address and correct the concerns raised before a new gTLD		
	application process is launched. Revisions or adjustments should be clearly reflected in an updated		
	version of the 2012 AGB.		
35.	The SubPro PDP should consider adopting new policies to avoid the potential for inconsistent results	SubPro PDP WG	Prerequisite
	in string confusion objections. In particular, the PDP should consider the following possibilities:		

#	Recommendation	То	Level
	1. Determining through the initial string similarity review process that singular and plural		
	versions of the same gTLD string should not be delegated.		
	2. Avoiding disparities in similar disputes by ensuring that all similar cases of plural versus		
	singular strings are examined by the same expert panellist.		
	3. Introducing a post-dispute resolution panel view mechanism.		