upon refinements to questions (including but not limited to sequencing) and adds new subquestions, inter-dependencies, further inputs, and detailed policies that should be "parked" for consideration during phases 2/3. This map is intended as a tool to help the WG better understand and reach agreement on fundamental questions to be addressed in phase 1 by providing an overall picture as well as an opportunity to start thinking about additional sub-questions and whether there are certain questions that need to be considered before being able to address other questions, etc. **Charter Questions** Key inputs: EWG recommendations; 2012 WHOIS Policy Review Team Report; SAC055; 2007 GAC Communiqué; 2013 RAA; Article 29 WP opinion (02/2003); **Sub-Questions Sub-sub questions** Article 29 WP correspondence on ICANN Procedure for Handling WHOIS Conflicts with Privacy Law (2007); Article 29 WP 217 Opinion 4/2014; Article 29 WP 203 Opinion 3/2013; SAC054, European Commission's webpages on "Obligations of Data Controllers" and "Definition of Data Controllers"; the EU Data Protection Directive; the Council of Europe Treaty 108; U.S. NTIA Green Paper: Improvement of Technical Management of Internet Names and Addresses (1998); White Paper: Key inputs to be considered Management of Internet Names and Addresses, Statement of Policy (2012). See https://community.icann.org/x/p4xlAw for summaries and check-list of documents. (all available at WG's wiki) Key inputs: Whois Task Force Final Report; SAC054,; EWG Recommendations, 1. What are the guiding principles that should including FAQs and tutorials; RA Spec 4; be used to determine permissible users and **Examples of topics to be considered in phase 2/3** purposes, today and in the future? RFC 7485. See https:// community.icann.org/x/p4xlAw for Should gTLD registration data be accessible for any summaries and check-list of documents. purpose or only for specific purposes? Who should be permitted For what specific purposes should 1. What are the guiding principles that should be Users/Purposes: Who should have gTLD registration date be collected, to use gTLD registration applied to all data elements to determine whether access to gTLD registration data and why maintained, and made accessible? data for those purposes? they are mandatory/optional to collect, public/nonpublic to access, etc? What should the over-arching purpose be of collecting, maintaining, and providing Do existing gTLD registration data elements access to gTLD registration data? sufficiently meet the needs of purposes identified as permissible? Defer to phase 2/3: Policies such as data Data Elements: What data should be elements accessible to each user/purpose; Should any gTLD registration data elements be collected, stored, and disclosed? guidance on Terms of Service for each purpose removed, revised, and/or added to meet those needs? Should gTLD registration data collection and access be based on permissible purposes, jurisdiction, applicable laws, Key inputs: WHOIS TF. registrant type, and/or other criteria? WHOIS Misuse Study, WHOIS Lookup Tool, Article 29 WP, Defer to phase 2/3: Policies such as application of principles to EWG S4/AE, statements each specific data element; guidance on how gTLD data elements map to EPP and RDAP. 1. What are the guiding principles that should be used to determine level(s) of access (including law enforcement access)? Key inputs: SAC054; EWG recommendations, including statements; the EU Data Should gTLD registration data be entirely public Protection Directive 1995, Professor or should access be controlled? What are the fundamental Greenleaf's two articles; Opinion 2/2003 on requirements for gTLD How many levels of access to gTLD registration the Application of the Data Protection **Registration Data?** data should be provided? (e.g. public, non-Principles to the Whois directories is the public, multi-tiered) Article 29 Working Party's opinion; Thick Gated Access: What steps should be taken to Whois PDP report, and the legal review: Should access to gTLD registration data be control data access for each user/purpose? Article 29 WP opinions, especially those based on authenticated requestor identity? directed at ICANN. See https://community.i-Should access to gTLD registration data be cann.org/x/p4xlAw for summaries and based on requestor's purpose? Other criteria? check-list of documents. Defer to phase 2/3: Policies such as authorised 1. What are the guiding principles that should be applied? levels of access granted to each specific user/ ourpose and associated credentialing and anti-Do existing gTLD registration directory services abuse policies; guidance on suitable access policies sufficiently address compliance with protocols and authentication methods. applicable data protection, privacy, and free speech laws within each jurisdiction? Do existing gTLD registration directory services Key inputs: WHOIS RT & TF, policies sufficiently address the overall privacy WHOIS ARS. WHOIS Accuracy needs of registrants and other stakeholders? Studies, EWG S5, statements, What new or enhanced privacy approaches or Contact Validation RFI, ccTLD Privacy: What steps are needed to levels should be used to overcome identified Validation Survey protect data and privacy? barriers to protection of gTLD registration data and registrant privacy and why? 1. What are the guiding principles that should be used to determine measures to ensure Defer to phase 2/3: Policies such as specific accuracy and mitigate inaccuracies? over-arching privacy policy for gTLD registration directory services or enhanced Is existing gTLD registration data sufficiently privacy options that may be build upon policies complete and accurate or should further specified by the PPSAI PDP; guidance on policies be instituted to improve accuracy? Data Accuracy: What steps should be application of data protection laws in each What enhanced validation approaches or levels jurisdiction and how they apply to each taken to improve data accuracy? should be used to overcome barriers to gTLD registration data element. registration contact accuracy and why? Defer to phase 2/3: Policies such as the extent to which each specific data element should be validated; guidance on validation systems or netrics for measuring accuracy.

This Mind Map serves as a concise illustration of the fundamental questions and sub-questions detailed in the RDS PDP Charter and Issue Report. This map is a starting point. It can be adjusted as the WG agrees