ICANN 60

ANNUAL GENERAL

ABU DHABI

28 October–3 November 2017

Next-Generation gTLD Registration Directory Service (RDS) to replace WHOIS PDP WG

Face-to-Face Working Group Meeting
Saturday 28 October (08.30-12.00)

ICANN 60

Agenda: Saturday 28 October

1 Introductions & SOI Updates

2 PDP Background

3 Meeting Goals

4 Purposes for gTLD Registration Data and Directory Services

5 Confirm action items & proposed decision points
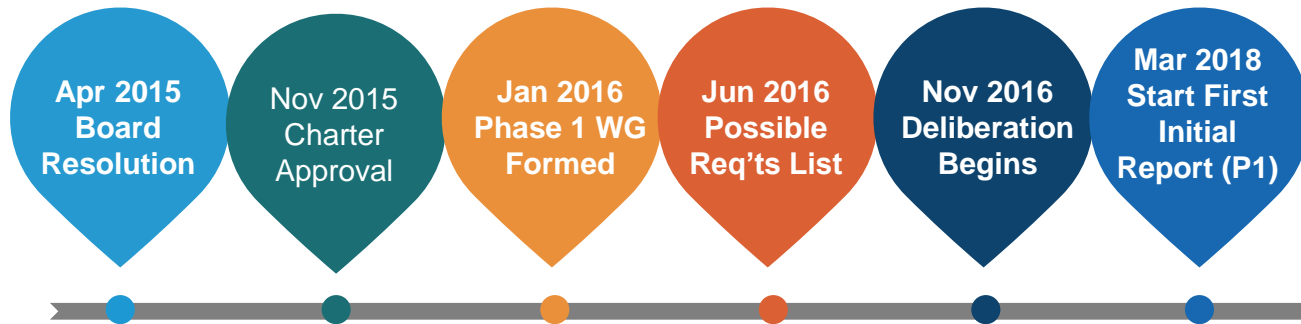
6 Links to Meeting Materials & Background Slides

WG Member Introductions and SOI Updates

Agenda Item #1

PDP Background

Agenda Item #2

RDS PDP: Project Timeline & Major Milestones

Apr 2015 Board Resolution

Nov 2015 Charter Approval

Jan 2016 Phase 1 WG Formed

Jun 2016 Possible Req'ts List

Nov 2016 Deliberation Begins

Mar 2018 Start First Initial Report (P1)

Next Steps

- Finish deliberating on charter questions 1-5
- Answer Foundational Question
- First Initial Report
- Modify Phase 1 Work Plan
- Deliberate on charter questions 6-11
- Second Initial Report
- Final Report for Phase 1

If a next-gen RDS is needed:

- Phase 2 (Policy Development)
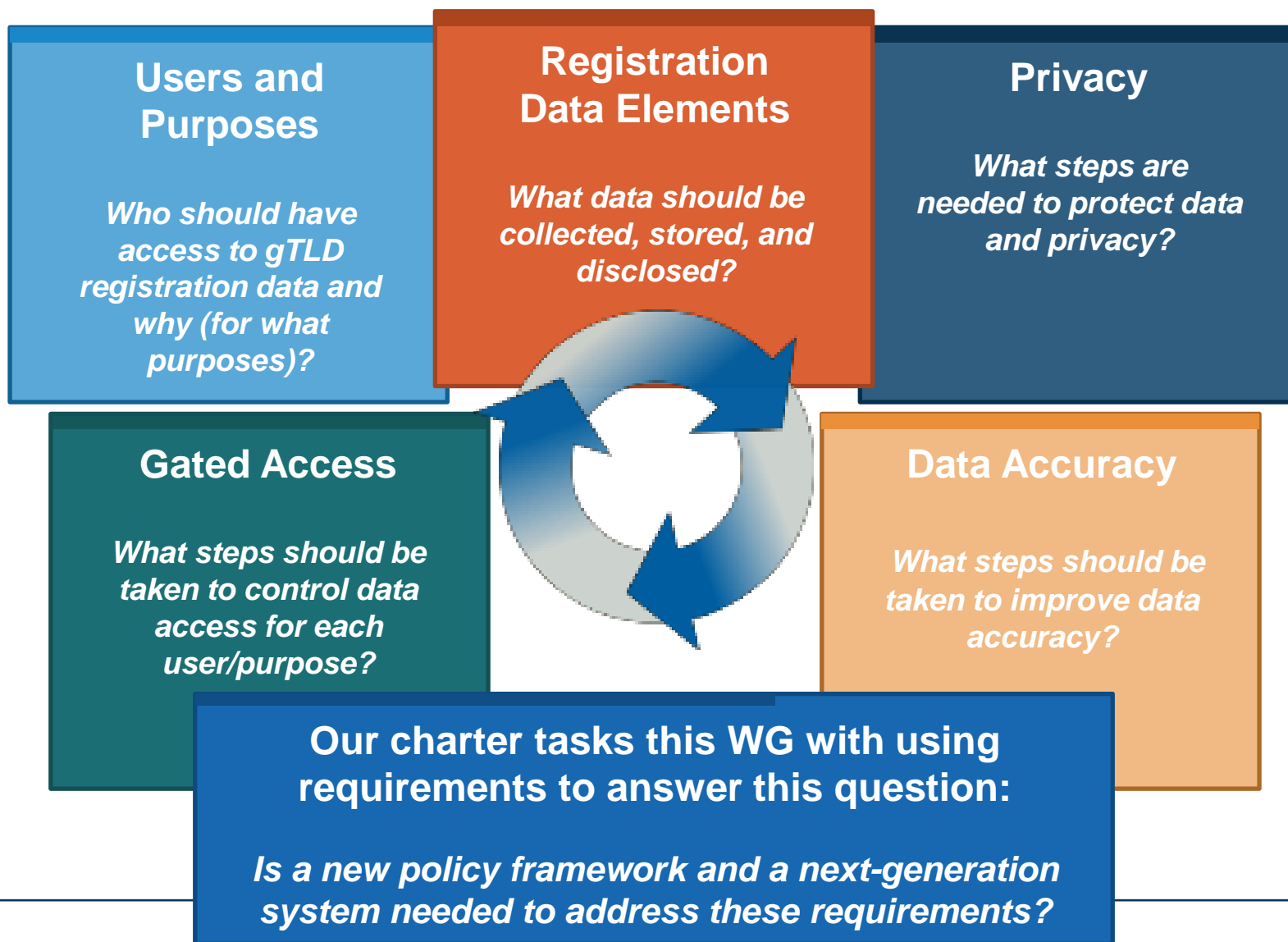- Phase 3 (Implementation and Coexistence Guidance)

WHAT THIS PROJECT IS ABOUT

In April 2015, the ICANN Board reaffirmed "its request for a Board-initiated GNSO policy development process to define the purpose of collecting, maintaining and providing access to generic top-level domain (gTLD) registration data, and consider safeguards for protecting data, using the recommendations in the Expert Working Group (EWG) Final Report as an input to, and, if appropriate, as the foundation for a new gTLD policy."

Following publication of the PDP Final Issue Report, the GNSO Council adopted the charter for the PDP WG, which commenced its deliberations at the end of January 2016. During the **first phase its work**, the WG has been tasked with providing recommendations on the following two questions:

1) **What are the fundamental requirements for gTLD registration data?**
2) **Is a new policy framework and next-generation registration directory services (RDS) needed to address these requirements?**

To establish requirements for gTLD registration data and directory services, we are trying to answer these questions

Users and Purposes

Who should have access to gTLD registration data and why (for what purposes)?

Registration Data Elements

What data should be collected, stored, and disclosed?

Privacy

What steps are needed to protect data and privacy?

Gated Access

What steps should be taken to control data access for each user/purpose?

Data Accuracy

What steps should be taken to improve data accuracy?

Our charter tasks this WG with using requirements to answer this question:

Is a new policy framework and a next-generation system needed to address these requirements?

Meeting Goals

Agenda Item #3

Goals for this meeting

- At this meeting, we will focus on this Charter Question:
  - *Who should have access to gTLD registration data and for what purposes?*

- To improve our understanding of each purpose, small teams were formed to draft purpose definitions, covering:
  - the tasks supported by the purpose,
  - the parties involved in the purpose, and
  - the data often used to fulfill that purpose

- Today, each team will present draft output and seek understanding of their assigned purpose across the entire WG

- It is hoped that this approach will foster communication and help us conduct informed discussion about all identified purposes <u>before</u> trying to forge further agreements on legitimacy, collection & access

- We will ask and answer questions about each purpose definition, until purposes are well-enough understood to deliberate on

Why focus on purpose now?

⊙ Throughout deliberation, we have repeatedly run into questions that depend upon purpose

⊙ Past efforts also ran into the same challenge – for example, see [SAC055, WHOIS: Blind Men and an Elephant](#) (September 2012)

⊙ This is why the ICANN Board tasked this WG with answering the question of purpose:

○ *Resolved (2015.04.26.10), the Board reaffirms its request for a Board-initiated GNSO policy development process to define the purpose of collecting, maintaining and providing access to gTLD registration data, and consider safeguards for protecting data*

⊙ Clearly defining purposes is a pre-requisite for reaching consensus agreements regarding which purposes are to be considered legitimate

We'll start with purposes previously discussed

Question: For what specific (legitimate) purposes should gTLD registration data elements in the "Minimum Public Data Set" be collected?

5. *Domain name control is a legitimate purpose for "Minimum Public Data Set" collection.*

6. *Technical Issue Resolution is a legitimate purpose for "Minimum Public Data Set" collection.*

7. *Domain Name Certification is a legitimate purpose for "Minimum Public Data Set" collection.*

8. *Business Domain Name Purchase or Sale is a legitimate purpose for "Minimum Public Data Set" collection.*

9. *Academic / Public Interest DNS Research is a legitimate purpose for "Minimum Public Data Set" collection.*

10. *Regulatory and Contractual Enforcement is a legitimate purpose for "Minimum Public Data Set" collection.*

11. *Criminal Investigation & DNS Abuse Mitigation is a legitimate purpose for "Minimum Public Data Set" collection.*

12. *Legal Actions is a legitimate purpose for "Minimum Public Data Set" collection.*

13. *Individual Internet Use is a legitimate purpose for "Minimum Public Data Set" collection*

Purposes for gTLD Registration Data and Directory Services

Agenda Item #4

DT#2: Domain Name Control

- ◉ Mailing list address: gnso-rds-pdp-2@icann.org

- ◉ Mailing list archive: http://mm.icann.org/pipermail/gnso-rds-pdp-2/

- ◉ Coordinated by: Susan Kawaguchi

- ◉ Members: Maxim Alzoba, Volker Greimann, Brian Winterfeldt, Tapani Tarvainen, Alan Greenberg, Daniel Nanghaka, Andrew Sullivan

- ◉ Draft Text: To be posted at https://community.icann.org/x/eyMhB

DT#3: Domain Name Certification

- ⊙ Mailing list address: gnso-rds-pdp-3@icann.org

- ⊙ Mailing list archive: http://mm.icann.org/pipermail/gnso-rds-pdp-3/

- ⊙ Coordinated by: David Cake

- ⊙ Members: Kal Feher, Alex Deacon, Carlton Samuels, Jeremy Malcolm, Arsene Tungali

- ⊙ Draft Text: To be posted at https://community.icann.org/x/eyMhB

DT#6: Legal Actions

- Mailing list address: gnso-rds-pdp-6@icann.org

- Mailing list archive: http://mm.icann.org/pipermail/gnso-rds-pdp-6/

- Coordinated by: Chuck Gomes

- Members: Paul Keating, Roger Carney, Vicky Sheckler, Farzaneh Badii, Griffin Barnett, Juan Manuel Rojas

- Draft Text: To be posted at https://community.icann.org/x/eyMhB

DT#5: Regulatory or Contractual Enforcement

- ⊙ Mailing list address: gnso-rds-pdp-5@icann.org

- ⊙ Mailing list archive: http://mm.icann.org/pipermail/gnso-rds-pdp-5/

- ⊙ Coordinated by: Chuck Gomes

- ⊙ Members: Elizabeth Bacon, Theo Geurts, Steve Metalitz, Krishna Seeburn, Farell Folly, Bastiaan Goslings

- ⊙ Draft Text: To be posted at https://community.icann.org/x/eyMhB

DT#2: Individual Internet Use

- ⊙ Mailing list address: gnso-rds-pdp-2@icann.org

- ⊙ Mailing list archive: http://mm.icann.org/pipermail/gnso-rds-pdp-2/

- ⊙ Coordinated by: Susan Kawaguchi

- ⊙ Members: Maxim Alzoba, Volker Greimann, Brian Winterfeldt, Tapani Tarvainen, Alan Greenberg, Daniel Nanghaka, Andrew Sullivan

- ⊙ Draft Text: To be posted at https://community.icann.org/x/eyMhB

Purposes Discussion to continue on Wednesday 1 November

Action Item: Drafting teams to take on-board the feedback received today and refine outputs. Teams that presented today may still ask questions of WG at start of Wednesday session. Teams that have not yet presented drafts may update draft outputs by Tuesday evening.

ICANN 60

ANNUAL GENERAL

ABU DHABI

28 October–3 November 2017

Next-Generation gTLD Registration Directory Service (RDS) to replace WHOIS PDP WG

Face-to-Face Working Group Meetings
Wednesday 1 November (16.00-18.30)

ICANN 60

Agenda: Wednesday 1 November

1 Introductions & SOI Updates

2 Quick PDP Background

3 . Quick Review of Meeting Goals and Saturday progress

4 Purposes for gTLD Registration Data and Directory Services

5 Confirm action items & proposed decision points
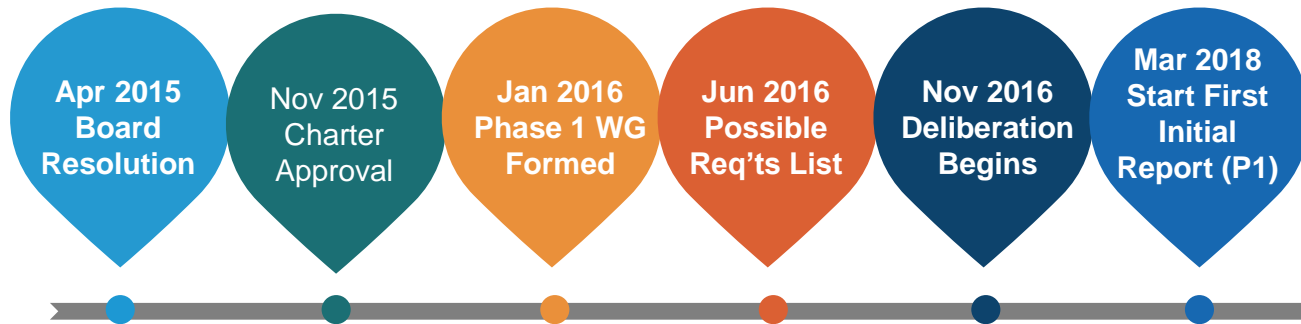
6 Links to Meeting Materials & Background Slides

WG Member Introductions and SOI Updates

Agenda Item #1

Quick PDP Background

Agenda Item #2

RDS PDP: Project Timeline & Major Milestones

Apr 2015 Board Resolution

Nov 2015 Charter Approval

Jan 2016 Phase 1 WG Formed

Jun 2016 Possible Req'ts List

Nov 2016 Deliberation Begins

Mar 2018 Start First Initial Report (P1)

Next Steps

- Finish deliberating on charter questions 1-5
- Answer Foundational Question
- First Initial Report
- Modify Phase 1 Work Plan
- Deliberate on charter questions 6-11
- Second Initial Report
- Final Report for Phase 1

If a next-gen RDS is needed:

- Phase 2 (Policy Development)
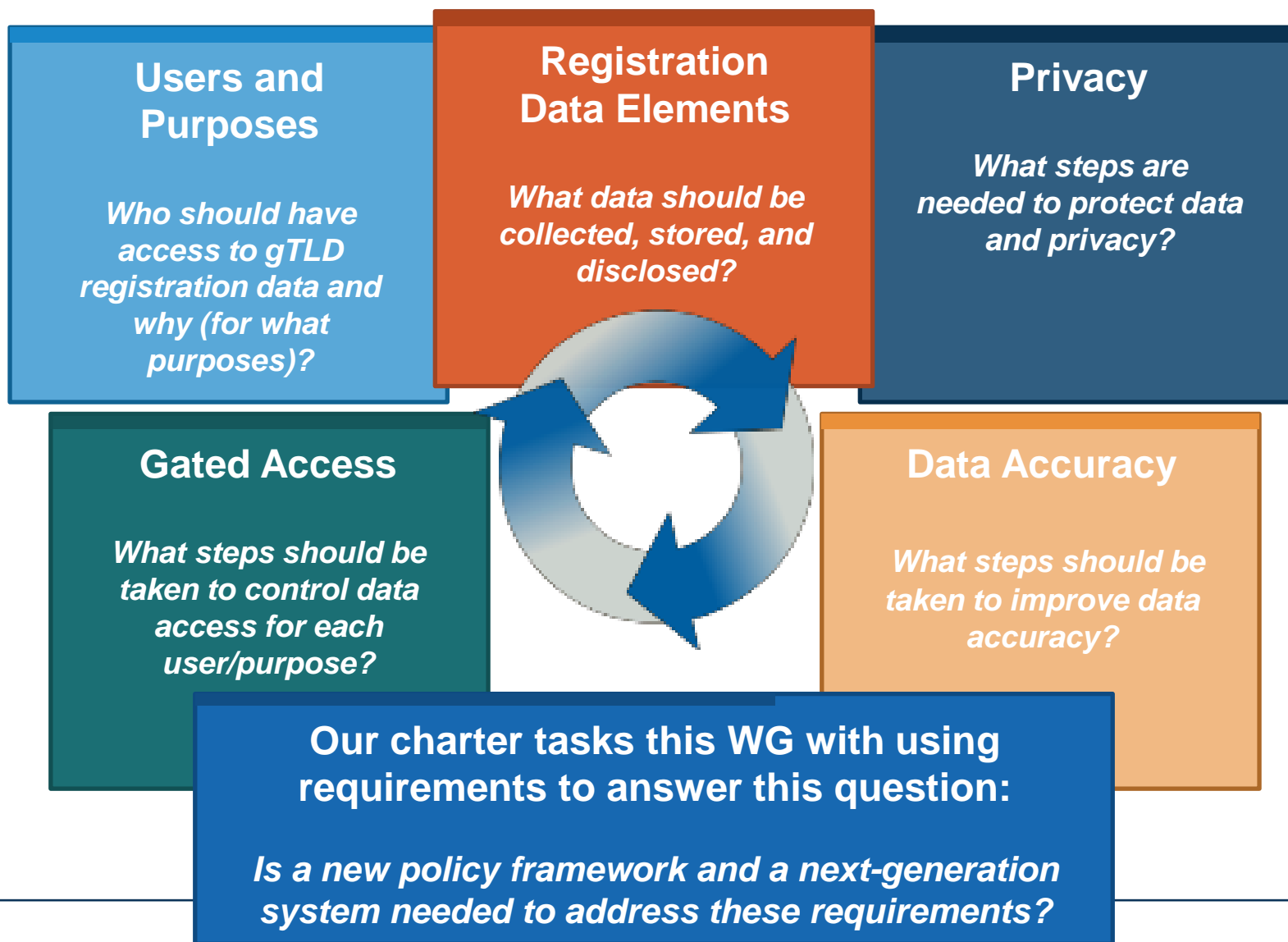- Phase 3 (Implementation and Coexistence Guidance)

WHAT THIS PROJECT IS ABOUT

In April 2015, the ICANN Board reaffirmed "its request for a Board-initiated GNSO policy development process to define the purpose of collecting, maintaining and providing access to generic top-level domain (gTLD) registration data, and consider safeguards for protecting data, using the recommendations in the Expert Working Group (EWG) Final Report as an input to, and, if appropriate, as the foundation for a new gTLD policy."

Following publication of the PDP Final Issue Report, the GNSO Council adopted the charter for the PDP WG, which commenced its deliberations at the end of January 2016. During the **first phase its work**, the WG has been tasked with providing recommendations on the following two questions:

1) **What are the fundamental requirements for gTLD registration data?**
2) **Is a new policy framework and next-generation registration directory services (RDS) needed to address these requirements?**

To establish requirements for gTLD registration data and directory services, we are trying to answer these questions

Users and Purposes

Who should have access to gTLD registration data and why (for what purposes)?

Registration Data Elements

What data should be collected, stored, and disclosed?

Privacy

What steps are needed to protect data and privacy?

Gated Access

What steps should be taken to control data access for each user/purpose?

Data Accuracy

What steps should be taken to improve data accuracy?

Our charter tasks this WG with using requirements to answer this question:

Is a new policy framework and a next-generation system needed to address these requirements?

Quick Review of Meeting Goals and Saturday progress

Agenda Item #3

Goals for this meeting

- At this meeting, we will focus on this Charter Question:
  - *Who should have access to gTLD registration data and for what purposes?*

- To improve our understanding of each purpose, small teams were formed to draft purpose definitions, covering:
  - the tasks supported by the purpose,
  - the parties involved in the purpose, and
  - the data often used to fulfill that purpose

- Today, each team will present draft output and seek understanding of their assigned purpose across the entire WG

- It is hoped that this approach will foster communication and help us conduct informed discussion about all identified purposes <u>before</u> trying to forge further agreements on legitimacy, collection & access

- We will ask and answer questions about each purpose definition, until purposes are well-enough understood to deliberate on

Purposes covered on Saturday

- Domain Name Control (Drafting Team #2)

- Domain Name Certification (Drafting Team #3)

- Legal Actions (Drafting Team #6)

- Regulatory or Contractual Enforcement (Drafting Team #5)

- Individual Internet Use (Drafting Team #2)

> Do the above Drafting Teams have any brief updates to report
> or questions to ask of the WG at this time?

Continue with Purposes for gTLD Registration Data and Directory Services

Agenda Item #4

DT#4: Business Domain Name Purchase/Sale

- ◉ Mailing list address: gnso-rds-pdp-4@icann.org

- ◉ Mailing list archive: http://mm.icann.org/pipermail/gnso-rds-pdp-4/

- ◉ Coordinated by: Lisa Phifer

- ◉ Members:Rob Golding, Fabricio Vayra, Sam Lanfranco, Brian Scarpelli, Benjamin Akinmoyeje, Erica Varlese

- ◉ Draft Text: To be posted at https://community.icann.org/x/eyMhB

DT#7: Criminal Investigation/DNS Abuse Mitigation

- Mailing list address: gnso-rds-pdp-7@icann.org

- Mailing list archive: http://mm.icann.org/pipermail/gnso-rds-pdp-7/

- Coordinated by: Marika Konings

- Members: Richard Leaning, Marc Anderson, Kiran Malancharuvil, Ayden Ferdeline, Rod Rasmussen, Raoul Plommer

- Draft Text: To be posted at https://community.icann.org/x/eyMhB

DT#1: Technical Issue Resolution

- Mailing list address: gnso-rds-pdp-1@icann.org

- Mailing list archive: http://mm.icann.org/pipermail/gnso-rds-pdp-1/

- Coordinated by: Michele Neylon

- Members: Greg Aaron, Alan Woods, Greg Shatan, Stephanie Perrin, Jonathan Matkowsky, Nathalie Coupet, James Galvin

- Draft Text: To be posted at https://community.icann.org/x/eyMhB

DT#1: Academic/Public Interest DNS Research

- ◉ Mailing list address: gnso-rds-pdp-1@icann.org

- ◉ Mailing list archive: http://mm.icann.org/pipermail/gnso-rds-pdp-1/

- ◉ Coordinated by: Michele Neylon

- ◉ Members: Greg Aaron, Alan Woods, Greg Shatan, Stephanie Perrin, Jonathan Matkowsky, Nathalie Coupet, James Galvin

- ◉ Draft Text: To be posted at https://community.icann.org/x/eyMhB

Confirm action items and proposed decision points

Agenda Item #5

Examples of single-sentence purposes

◉ Let's all try to summarize each purpose in a single sentence:
"Information collected to enable contact between the registrant and <who> <to accomplish what>"

> Information collected to enable contact between the registrant and/or their designated point of contact and third parties wishing to resolve technical issues associated with the domain name

> Information collected to enable contact between the registrant and/or their designated point of contact and third parties as required to ensure the domain name registration remains under the control of authorized user and to ensure no unauthorized changes are made

> Information collected to enable contact between the registrant organization and/or their designated point of contact and individual Internet users to promote consumer confidence when accessing sites that use the domain name

Next Steps and Action Items

- Continue Drafting Teams through next week to address these points:
    a. Summarize each purpose in one sentence:
       "Information collected to enable contact between the registrant and <who> <to accomplish what>"
    b. Think in terms of explaining to the data subject why data is being collected for this purpose – keep it concise and simple.
    c. Are the tasks/users identified by your team so diverse and distinct that they may be more than one purpose? If so, split them up and describe each purpose separately.
    d. Which purposes covered by other teams are closely related to or overlap the purpose(s) covered by your team?
    e. Is there any data collected specifically for the stated purpose? Or does that purpose use only data collected for other purposes?

- **Action:** Drafting teams to <u>deliver final outputs</u> by Friday 10 November

- **Action:** Drafting teams to <u>present results to full WG</u> on 14 Nov call

Upcoming Meeting Dates

- 7 Nov – no call, complete DT work
- 14 Nov – 17:00 UTC
- 21 Nov - 17:00 UTC
- 29 Nov – 06:00 UTC
- 5 Dec – 17:00 UTC
- 12 Dec – 17:00 UTC
- 20 Dec – 06:00 UTC
- 26 Dec, 2 Jan – no calls
- 9 Jan – 17:00 UTC
- 16 Jan – 17:00 UTC
- 24 Jan – 06:00 UTC

Note: Shifting back to time slots used last winter: 17:00/06:00 UTC

Links to Meeting Materials & Background Slides

Agenda Item #6

Sessions at ICANN60 and Further Information

o RDS PDP WG sessions at ICANN60:
WG F2F Meeting – Saturday 28 October (08.30-12.00)
WG F2F Meeting - Wednesday 1 November (16.00-18.30)

o Background information:
Background Docs: https://community.icann.org/x/QIxIAw
Phase 1 Docs: https://community.icann.org/x/p4xIAw

o ICANN60 Policy Briefing Paper:
GNSO Policy Briefing ICANN60 Edition

o Working Group Charter:
https://community.icann.org/x/E4xIAw

o Working Group online wiki space (with meeting transcripts, call recordings, draft documents and background materials):
https://community.icann.org/x/rjJ-Ag

Thank You and Questions

Reach us at:
Email: gnso-rds-pdp-wg@icann.org
Website: http://tinyurl.com/ng-rds

@icann

facebook.com/icannorg

youtube.com/icannnews

flickr.com/icann

linkedin/company/icann

slideshare/icannpresentations

soundcloud/icann

Additional Materials for Reference

MPDS

Initial WG deliberation focused on "thin data" as defined by the Thick WHOIS Report:

"A thin registry only stores and manages the information associated with the domain name. This set includes data sufficient to identify the sponsoring registrar, status of the registration, creation and expiration dates for each registration, name server data, the last time the record was updated in its Whois data store, and the URL for the registrar's Whois service."

Example:
Domain Name: EXAMPLE.TLD
WHOIS Server: whois.example.tld
Referral URL: http://www.example.tld
Updated Date: 2009-05-29T20:13:00Z
Creation Date: 2000-10-08T00:45:00Z
Registry Expiry Date: 2010-10-08T00:44:59Z
Sponsoring Registrar: EXAMPLE REGISTRAR LLC
Sponsoring Registrar IANA ID: 5555555
Domain Status: clientDeleteProhibited
Name Server: NS01.EXAMPLEREGISTRAR.TLD
Name Server: NS02.EXAMPLEREGISTRAR.TLD
DNSSEC: signedDelegation

WG agreements refer to these as the
"Minimum Public Data Set" (MPDS)