

# RIPE Database Requirements Taskforce

Community Plenary RIPE80

# RIPE Database Requirements Taskforce

- The RIPE Database Requirements Taskforce was formed in October 2019 as an outcome of the Big Picture BoF that took place at RIPE 78 in Reykjavik, Iceland.
- The TF is tasked to produce RIPE document listing all the [requirements](#) for the RIPE Database and their rationales
- This does not mean just the technical elements of the database but we're looking at the bigger picture.

# Taskforce Members

Nick Hilliard

James Kennedy

Shane Kerr (co-chair)

Peter Koch

Sara Marcolla

Bijal Sanghani (chair)

- Since October we've had 9 meetings, 2 face to face and 7 online
- 1<sup>st</sup> working draft of the requirements document published 6 May 2020
- RIPE DB TF BoF took place 6<sup>th</sup> May 2020

# Taskforce Usage Survey Results

- We carried out a usage survey to better understand the users needs
  - 206 responses, thank you!
- We had some unexpected usage results;
  - Use of the database for IPAM (IP Address Management)
  - RPSL
  - Geolocation

# Taskforce Usage Survey Results

- Other interesting discussion points;
  - Data accuracy;
    - Accuracy is an ambiguous term and needs context
  - Personal information;
    - Do we need personal data in the RIPE Database?
  - IRT objects;
    - Are they being used and is the community aware of them?

# Database Purpose

- Provide accurate registration information of Internet number resources
- Facilitating communication about usage of the resources
- Publishing routing policies by network operators (RIPE IRR)
- Provisioning of Reverse Domain Name System (rDNS)
- RPKI - not part of the RIPE Database but compliments and references the RIPE Database

# Other Uses

- Research into network operations and topology
- ENUM
- Geolocation
- IPAM
- Enabling transfer of IP resources

# Next Steps

- We've had some really good constructive feedback both at the BoF and on the mailing list
- We'll take that back for discussion during our next meeting