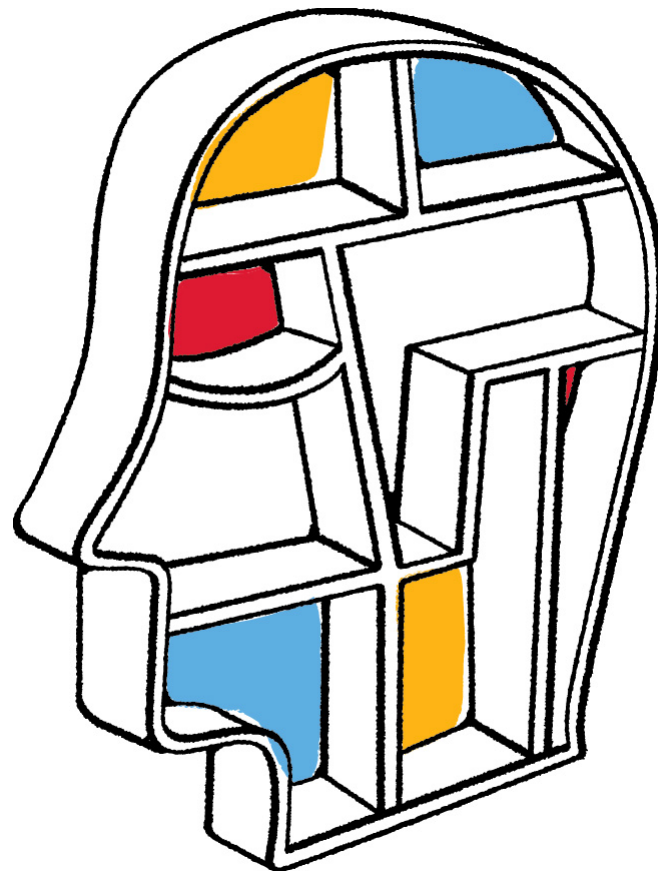# TCP Roadmap 2.0

Alexander Zimmermann

Document history

- **draft-ietf-tcpm-tcp-rfc4614bis-00**
  - Incorporate feedback from Yuchung (partly)
  - Section about IANA: RFC 2780, RFC 4727, RFC 6335, RFC 6994 (feedback from Joe)
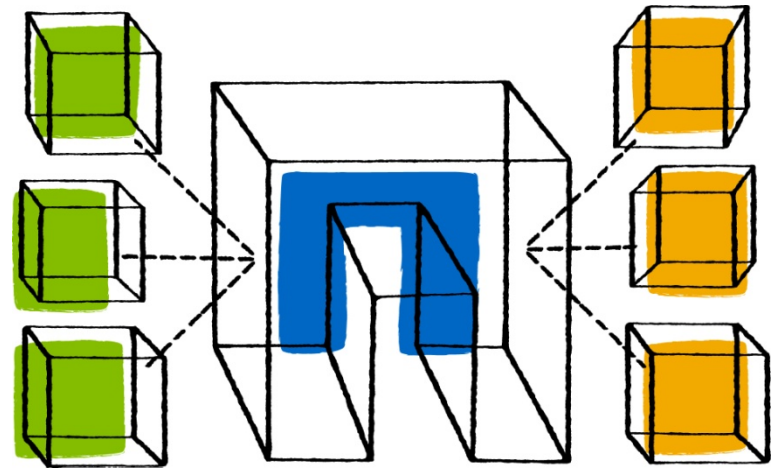
- **Open question**
  - Reorganization of Section 3 into a Congestion Control and Loss Recovery section instead of having a SACK and Non-SACK section? (suggested by Yuchung, Jana)
  - Because CC and LR is tightly coupled, "old roadmap" refrains from spliting it up into different sections

Upcoming version

- **draft-ietf-tcpm-tcp-rfc4614bis-01**
  - Incorporate remaining feedback from Yuchung
    (http://www.ietf.org/mail-archive/web/tcpm/current/msg08231.html)

  - Incorporate feedback from Bob
    (http://www.ietf.org/mail-archive/web/tcpm/current/msg08272.html)

  - Incorporate feedback from Jana
    (http://www.ietf.org/mail-archive/web/tcpm/current/msg08324.html)

Appendix

Document history (1/3)

- **draft-zimmermann-tcpm-tcp-rfc4614bis-02**
  - "Router Cooperative Signaling" section is replaced by "Path MTU Discovery" section (feedback from Wes)
  - Both security sections are combined (feedback from Wes)
  - Added dedicated section about Multipath TCP (feedback from Oliver)
  - Added comments about FACK and High Speed CC (feedback from Richard)
  - Added "Errata" indication per RFC if an Errata exists (feedback from Richard)
  - Update description and RFC number whenever a new successor exists; added missing RFC 6349

Document history (2/3)

- **draft-zimmermann-tcpm-tcp-rfc4614bis-01**
  - Includes all "old" RFCs that were apparently forgotten in first roadmap (see appendix)
  - Includes all "new" RFCs up to RFC 6897 (MPTCP API Considerations, March 2013)
  - Update classification of an RFC if the status of the RFC is changed (e.g. Experimental → STD)
  - Update document structure: new sections introduced (Sec 3.1, 3.4, 3.5, 3.6, 3.7, 4.1, 4.2, 4.3, 4.4, 4.5, 6.2, 6.4)
  - Update description and RFC number whenever a new successor exists

Document history (3/3)

- **draft-zimmermann-tcpm-tcp-rfc4614bis-00**
  - No content-related updates
  - Only xml code were updated → new boilerplate and new structure of reference section

Thank you