

# Architectural Manoeuvres in the Dark

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# The IAB: truths

- Charter: RFC2850
- Provides architectural input to the community
  - workshops & reports
  - topical RFCs
  - input on BoFs/WG charters (for IESG consideration)
- Oversees the IRTF mostly by appointing IRTF Chair, partly in reviewing proposed IRTF RGs
- IAB does coordinate external liaisons/relationships, though day-to-day liaising happens where it needs to (e.g., WG/AD)

# The IAB: myths

- the IAB is not chartered to manage the IESG
- the IAB is not involved the IETF standards process administration, except hearing appeals of IESG Actions
  - IESG manage the IETF standards process
- the IAB does not have power to approve/reject WG proposals
  - IESG approve/reject WG proposals

# Word on the street... 1. IETF & architecture

- There are no roadmaps for areas or other large chunks of the architecture, just for WG efforts
- Too little architectural guidance in the IETF
- It is impossible to define a single architecture for the Internet

# Word on the street...2. darkness

- Architectural decisions with IETF-wide impact don't get adequate community review
- It's hard to get a discussion going when the IAB works on architectural considerations
- Some consider IAB architectural guidelines/question to be "meddling" by "outsiders"

# High-level problem statements

- How to scope out and describe architectural issues that are found?
- How to do advance architectural work (without creating academic dogma)?
- Integrating the IAB (an IETF resource) work with the rest of IETF process