

# OPS Guidance for Non OPS Audience

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# Problem 1: How do we Share our OPS Knowledge?

- How do we advice which OPS tools the community should be using?

OPS tools = protocols and data models

Example: NETCONF, SNMP, AAA, ping, syslog, IPFIX, etc.

- We have multiple management frameworks, as opposed to only one in the past: SNMP
- Audience: existing WGs
- OPS advisors and OPS ADs don't scale

# Problem 2: OPS Recommendations for Future Developments?

- Audience: new WG charters
- Message: It's not about MIB module any longer!
  - Use cases and operational requirements
  - From there, select the right protocol and data model

# Pieces of Information

- RFC 5706, Guidelines for Considering Operations and Management of New Protocols and Protocol Extensions

Appendix A: interesting questions for the operational requirements (used by OPS directorate)

- RFC 6632, An Overview of the IETF Network Management Standards.

It's complete, but too long

The appendices ask the right question

- draft-harrington-operations-and-management-01

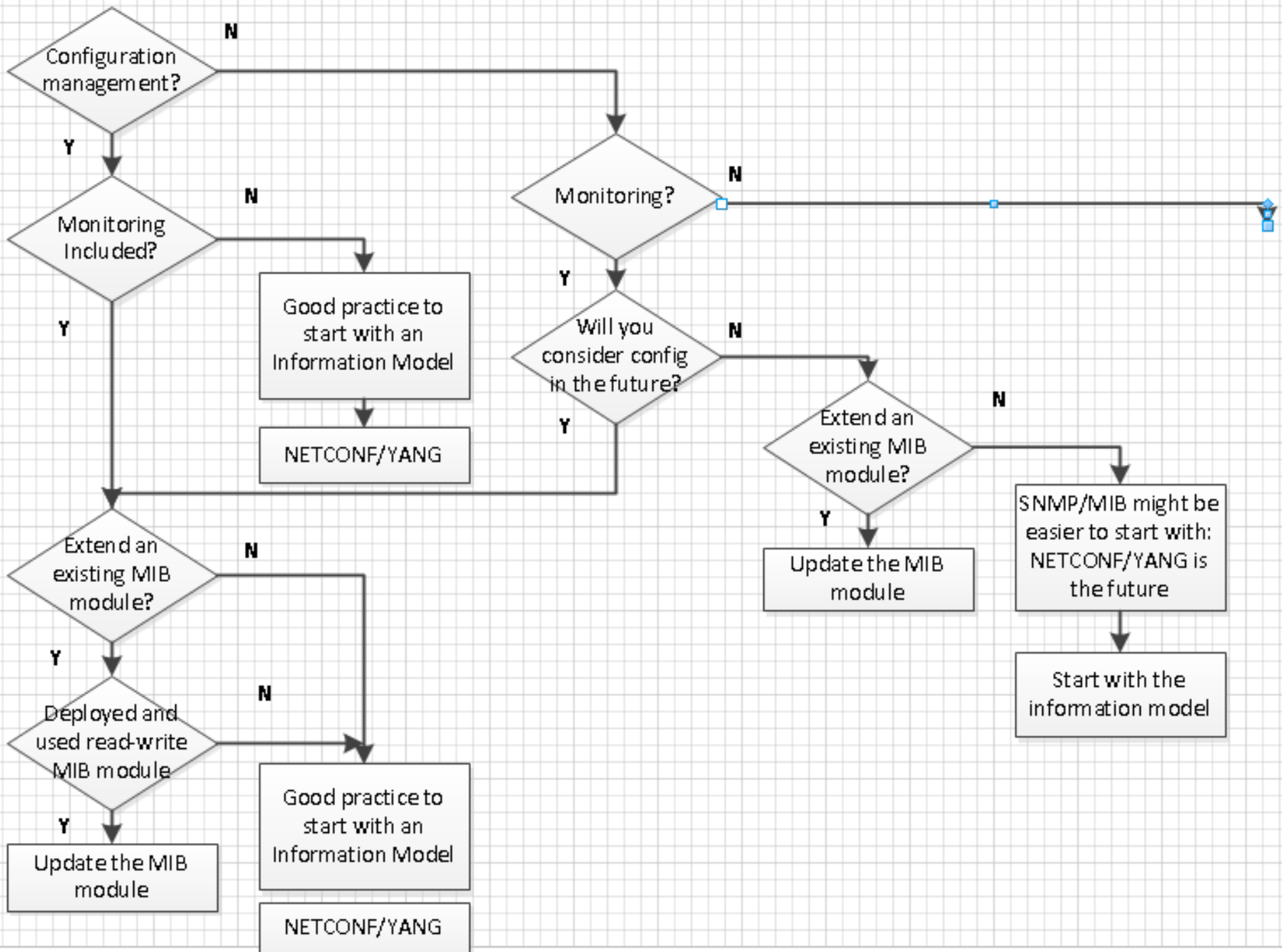
- RFC 1052, IAB Recommendations for the Development of Internet Network Management Standards

25 years old

RFCbis would solve the problem 2

# Problem 1: How do we share our OPS knowledge?

- Constraints
  - Must be simple
  - Must not too long (not a 50 pages document)
  - Can change on regular basis
- Solution: maybe a WIKI or a flow chart?



# Discussion

- Do you agree on the two problem statements?
- How to solve them?
  - Is it too difficult, because the answer is always « it depends »?
  - Could we agree on flow charts?

Time for a discussion