

# P802.3.1 MIB Task Force Opening Report

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12-July-2010

# Reflector and web

- email reflector and archive established
  - `stds-802-3-mib@listserv.ieee.org`
- Web page
  - <http://www.ieee802.org/3/be/index.html>
- Private web area (for draft documents)
  - <http://www.ieee802.org/3/be/private/index.html>
  - username: XXXXXX
  - password: XXXXXX

# Current status

- Met for 1½ days in Geneva
  - 10 attendees
  - Responded to all 300 WG ballot comments on D2.0
  - Agreed to produce D2.1 based on responses
- Draft 2.1 submitted to WG recirculation ballot
  - Entire draft remained open for comment
  - Recirculation closed 6-July
  - 93 comments received

# Ballot status

	D2.0			D2.1		
Voters	152			152		
Approve	55	83.33%	Pass	56	84.85%	Pass
Disapprove	11			10		
Abstain	20	23.26%	Valid	20	23.26%	Valid
Returns	86	56.58%	Valid	86	56.58%	Valid

42 unresolved negative comments on D2.0

# Plan for the week

- Meet Tuesday all day
  - and Wednesday morning if necessary
- Respond to comments submitted on D2.1
- Consider whether or not entire draft should remain open for comment on next recirc
  - Has the review been thorough enough for this point in the process?
- Consider whether or not to seek conditional approval to proceed to sponsor ballot

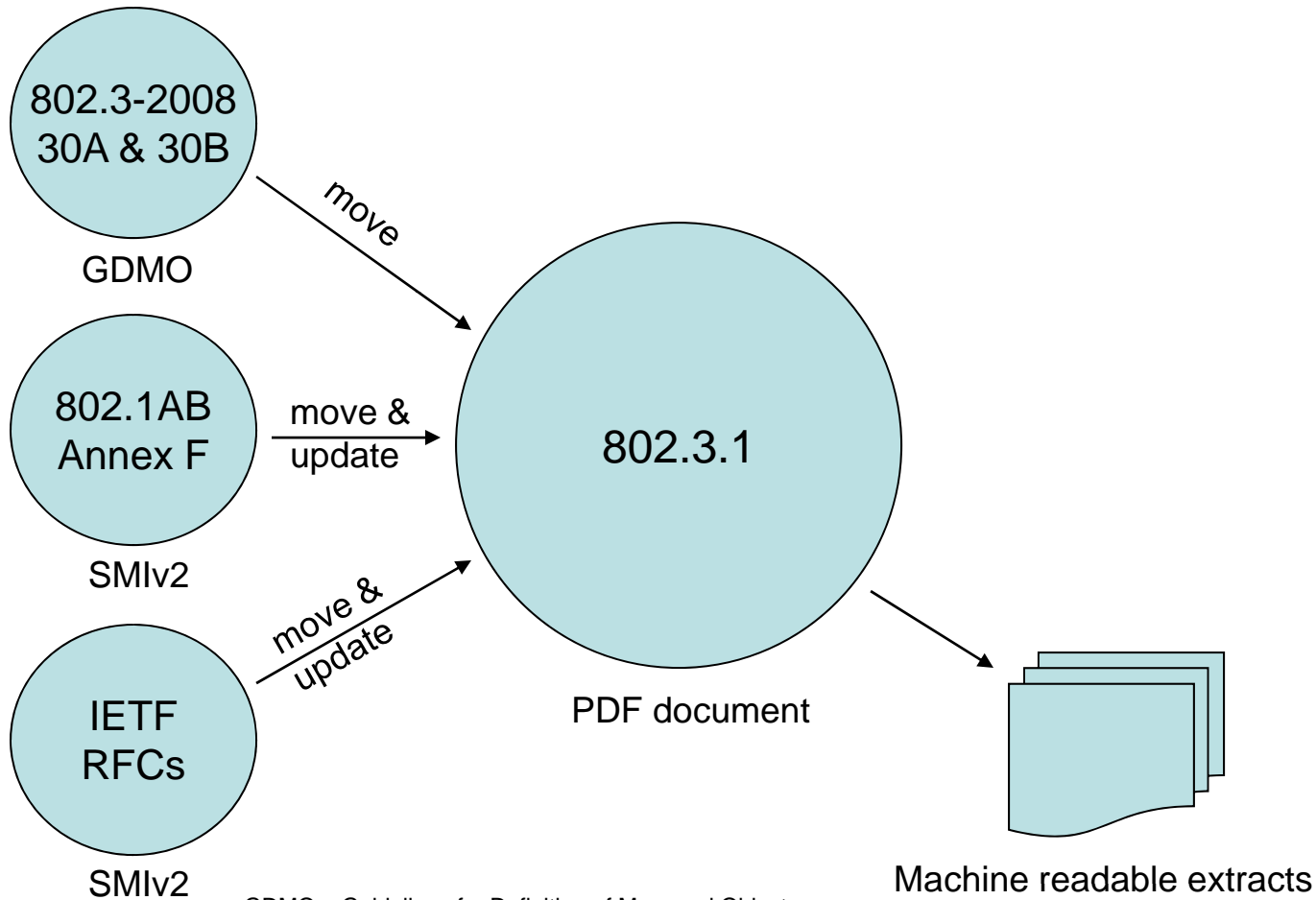
# "boiler plate" clauses

0. front matter
1. Overview
  - 1.1 Scope
  - 1.2 Purpose
  - 1.3 The Internet-Standard Management Framework
  - 1.4 Security considerations
  - 1.5 Conformance
2. Normative references
3. Definitions
4. Abbreviations

# MIB module clauses

5. Ethernet LLDP extension MIB module
6. Ethernet Operations, Administration, and Maintenance (OAM) MIB module
7. Ethernet repeater device MIB module
8. Ethernet DTE power via MDI MIB module
9. Ethernet Passive Optical Networks (EPON) MIB module
10. Ethernet-like interface MIB module
11. Ethernet in the First Mile Copper (EFMCu) interfaces MIB module
12. Ethernet WAN Interface Sublayer (WIS) MIB module
- 12A. Collection of Performance Data Using WIS MDIO Registers
13. Ethernet Medium Attachment Units (MAUs) MIB module
- A. Bibliography
- B. GDMO specification for IEEE 802.3 managed object classes
- C. GDMO and ASN.1 definitions for management

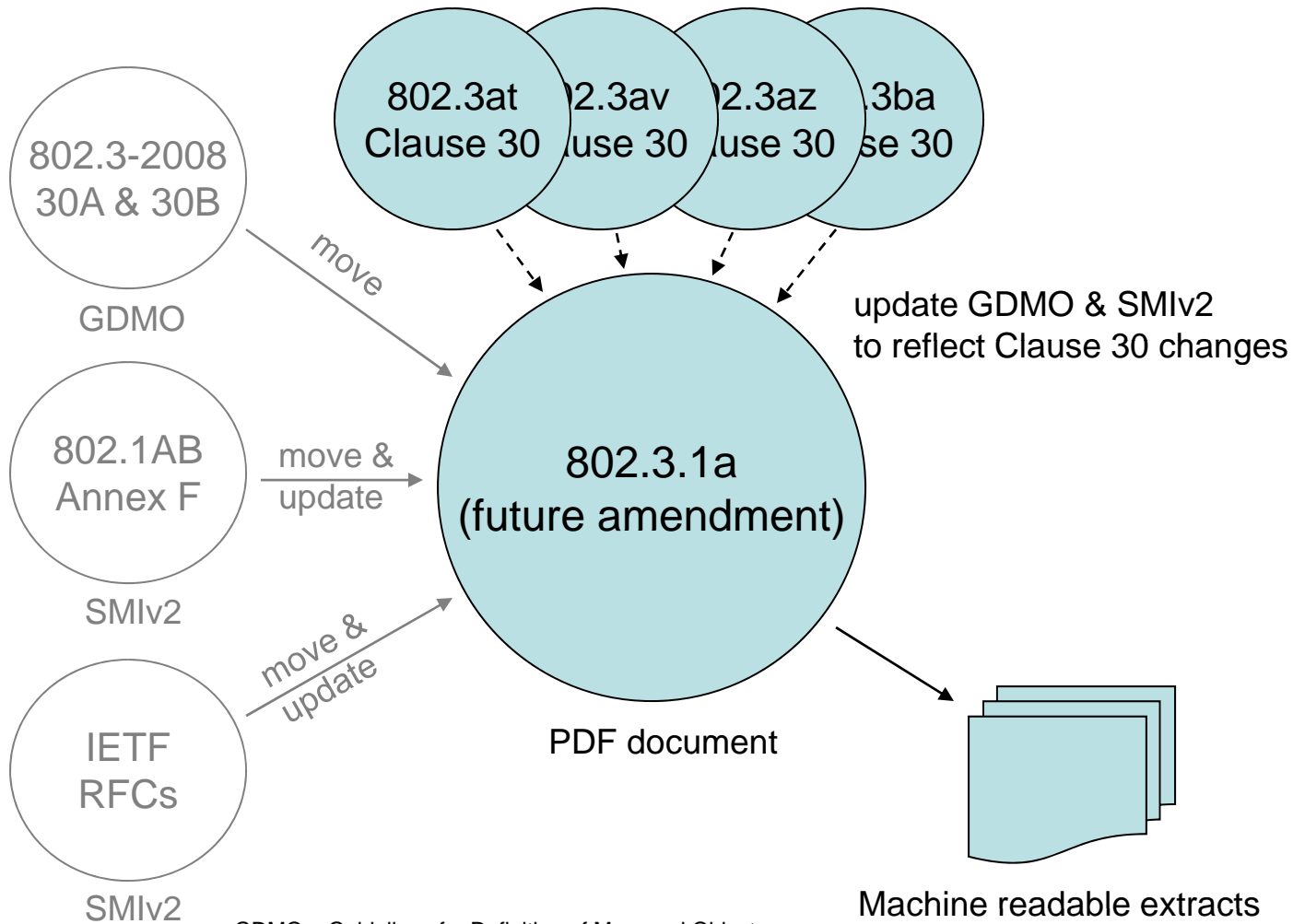
# Initial Project



GDMO = Guidelines for Definition of Managed Objects  
SMIv2 = Structure of Management Information, version 2  
IETF = Internet Engineering Task Force  
RFC = Request For Comments  
PDF = Portable Document Format



# Future Amendment



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# Project Objectives

- Create a new standard – P802.3.1
- Include the MIB module definitions from
  - IEEE Std 802.3-2008 Annexes 30A and 30B
  - IEEE Std 802.1AB Annex F
  - IETF RFCs 2108, 3621, 3635, 3637, 4836, 4837, 4878, 5066
- Update the SMIv2 MIB module definitions to reflect changes from 802.3an (10GBASE-T), 802.3ap (Backplane), 802.3aq (LRM), and 802.3as (Frame format extensions)
- Produce draft standard and machine-readable extracts