IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group[1]

To:	Michael Fargano	Broadband Forum Technical Committee chair michael.fargano@centurylink.com
	Wei Lin	BBF FAN Working Area Director wei.linwei@huawei.com
CC:	Paul Nikolich	Chair, IEEE 802 LMSC p.nikolich@ieee.org
	Adam Healey	Vice-chair, IEEE 802.3 Ethernet Working Group adam.healey@broadcom.com
	Pete Anslow	Secretary, IEEE 802.3 Ethernet Working Group panslow@ciena.com
	Steve Trowbridge	Chairman, ITU-T Study Group 15 mailto:steve.trowbridge@nokia.com
	Frank Effenberger	Rapporteur, ITU-T, SG15 Q2 feffenberger@huawei.com
	Junichi Kani	Associate Rapporteur, ITU-T, SG15 Q2 kani.junichi@lab.ntt.co.jp
	Glen Kramer	Chair, IEEE 1904 Working Group glen.kramer@broadcom.com
	Curtis Knittle	VP Wired Technologies, CableLabs C.Knittle@cablelabs.com
From:	David Law	Chair, IEEE 802.3 Ethernet Working Group dlaw@hpe.com

Subject: Reply to NetConf(NC)/YANG management for PON

Approval: Agreed to at IEEE 802.3 Interim meeting, Fort Worth, TX, USA, 15th Sept 2016

Dear Mr. Fargano and members of the Broadband Forum Technical Committee,

Thank you for your communication of 9 September 2016 regarding the three NC/YANG projects that have been initiated within the Broadband Forum for PON management. Specific to IEEE 802.3 Ethernet standards for MAC and PHY, there are two related active projects: the YANG Study Group (see www.ieee802.org/3/YANG) and the P802.3ca Task Force on Physical Layer Specifications and Management Parameters for 25 Gb/s, 50 Gb/s, and 100 Gb/s Passive Optical Networks (see www.ieee802.org/3/ca).

In general, we support working towards the goal of common PON management in the future, but also acknowledge there are existing management stakeholders in addition to IEEE 802.3 that need to work together to make this happen, such as but not limited to: IEEE 1904.1 SIEPON,

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[1] This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

CableLabs DPoE™ / DPoG™ projects, ITU-T SG15, and network operators that deploy PON-based services.

We look forward to further communications on YANG modeling for Ethernet and how all of these groups can work together in a coordinated fashion.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group