IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group[1]

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

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 9th 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 IEEE 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).

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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.

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, 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