

## IEEE 802.3 Extended EPON Study Group Informal Communication

Source: IEEE 802.3 Extended EPON Study Group<sup>1</sup>  
To: Liu Duo, Deputy Secretary-general of CCSA  
CC: Paul Nikolich, Chair IEEE 802 LMSC ([p.nikolich@ieee.org](mailto:p.nikolich@ieee.org))  
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Ao Li, Vice-chair of Transport & Access network Technical Committee (TC6), CCSA  
Zhao Shizhuo, Project Manager of International Standardization Department, CCSA  
Subject: Informal communication to CCSA on cooperation in developing specifications for extended EPON optics  
From: Marek Hajduczenia, Chair IEEE 802.3 Extended EPON Study Group ([marek.hajduczenia@zte.pt](mailto:marek.hajduczenia@zte.pt))  
Approval: Agreed to at IEEE 802.3 Extended EPON Study Group meeting, January 26, 2012

Dear Ms. Liu Duo,

At the November 2011 plenary session, IEEE 802.3 approved the project documentation for a new project to define physical layer specification for 1G-EPON and 10G-EPON, supporting a split ratio of at least 1:64 at a distance of at least 20 km. The respective project documentation can be viewed at [http://www.ieee802.org/3/EXTND\\_EPON/index.html](http://www.ieee802.org/3/EXTND_EPON/index.html).

Pending the approval of the project by the IEEE-SA Standards Board, the Study Group continues working on collecting technical contributions to be used by the future Task Force, assuming it is created. The latest meeting of the Study Group took place on January 26, 2012, in Newport Beach, CA, USA. Proceedings for the January 2012 Interim meeting, as well as minutes of other IEEE 802.3 Extended EPON Study Group meetings may be found at: [http://www.ieee802.org/3/EXTND\\_EPON/public/index.html](http://www.ieee802.org/3/EXTND_EPON/public/index.html).

Following the discussions within the Study Group, we would like to learn whether CCSA has any plans for development of specifications for extended EPON optics. If any specifications for such extended EPON optics are already available, we would like to ask to have these documents made available to the IEEE 802.3 Extended EPON Study Group, if possible, for reference in our work. We will be happy to share our draft with you in the future.

The next meeting of the Extended EPON Study Group will take place during the IEEE 802 plenary meeting in Hilton Waikoloa Village, Big Island, Hawaii, USA, Monday, March 12<sup>th</sup> through Thursday, March 15<sup>th</sup>, 2012. More detailed information can be found at <http://www.ieee802.org/meeting/index.html>. We would be very happy to welcome active participation of your membership in our proceedings, to make sure that any extended EPON specifications developed are best suited for the EPON industry.

We are looking forward to your cooperation and response.

Sincerely,

Marek Hajduczenia,  
Chair, IEEE 802.3 Extended EPON Study Group  
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<sup>1</sup> This document solely represents the views of the IEEE 802.3 Extended EPON Study Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, IEEE 802®, or IEEE 802.3.