Adopted Objectives

- **Support full-duplex operation only**
- **Preserve the Ethernet frame format utilizing the Ethernet MAC**
- **Preserve minimum and maximum FrameSize of current Ethernet standard**
- **Provide appropriate support for OTN**

100 Gb/s Ethernet

- **Support a MAC data rate of 100 Gb/s**
- **Support a BER of better than or equal to 10^{-12} at the MAC/PLS service interface (or the frame loss ratio equivalent) for 100 Gb/s**
- **Provide a physical layer specification supporting 100 Gb/s operation on a single wavelength capable of at least 80 km over a DWDM system.**

400 Gb/s Ethernet

- **Support a MAC data rate of 400 Gb/s**
- **Support a BER of better than or equal to 10^{-13} at the MAC/PLS service interface (or the frame loss ratio equivalent) for 400 Gb/s**
- **Provide a physical layer specification supporting 400 Gb/s operation on a single wavelength capable of at least 80 km over a DWDM system.**