OIF Liaison Report

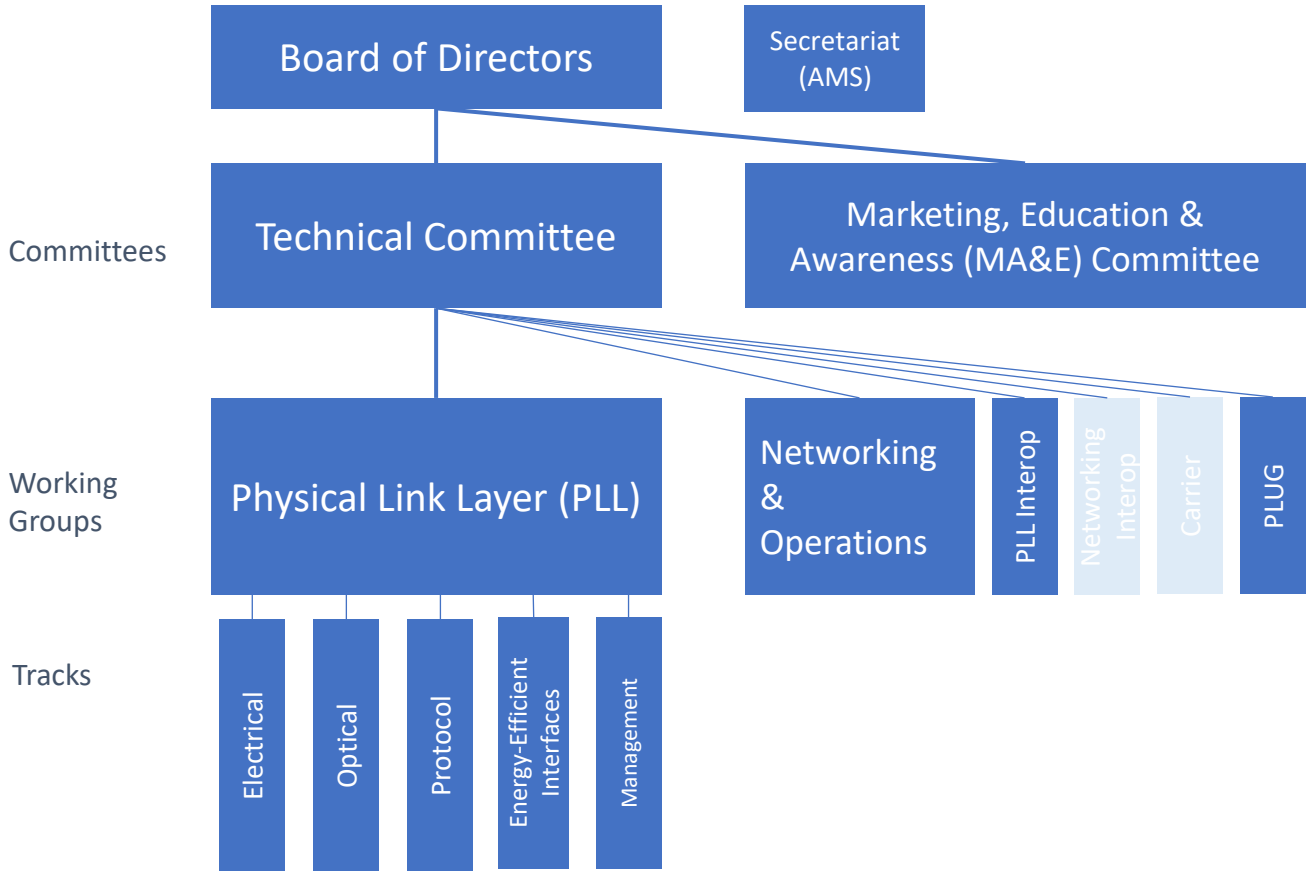
9 November 2026

Tom Huber

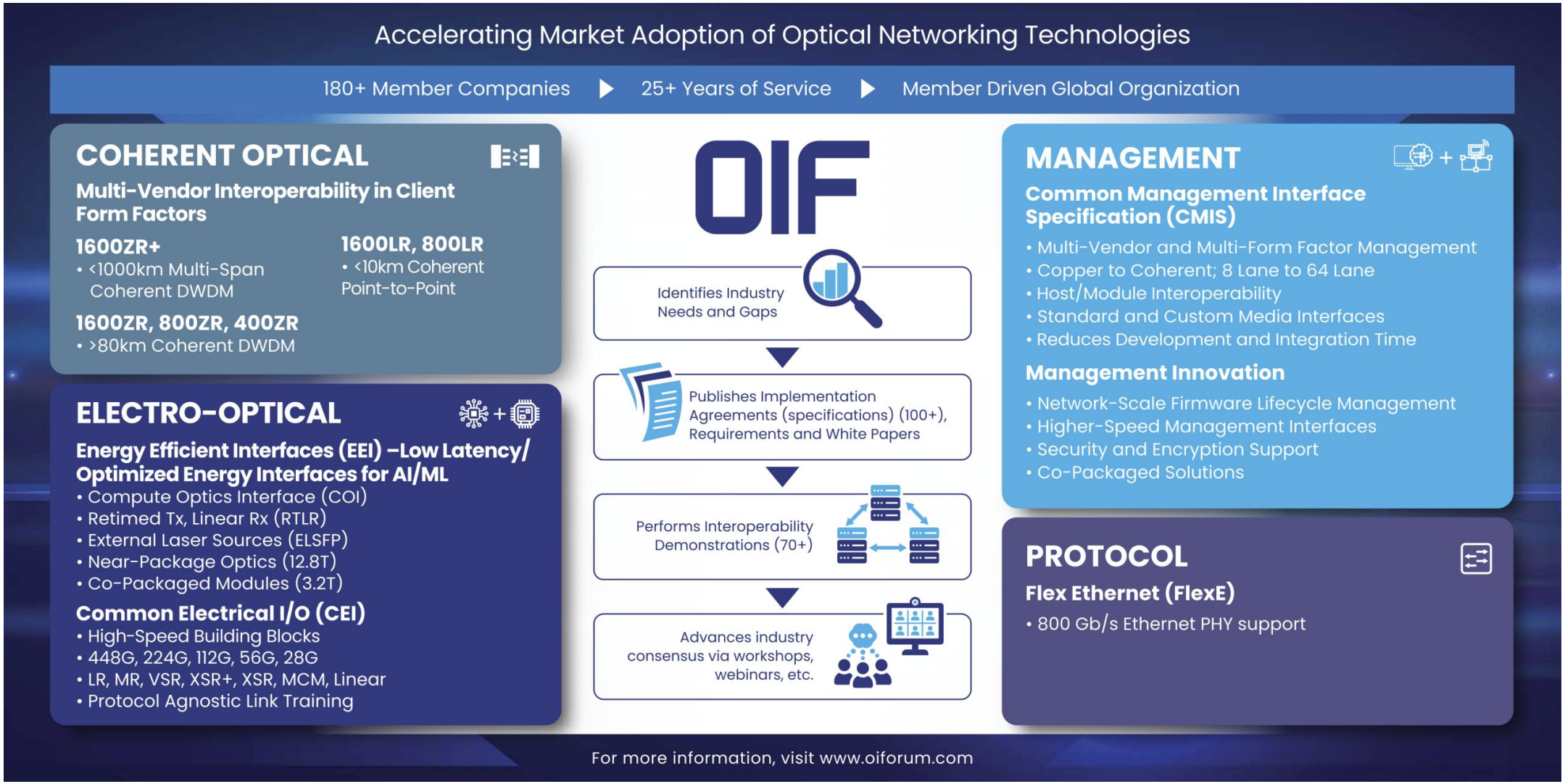
OIF Liaison Officer

OIF high level structure

- Leadership
  - BoD, Committee chair/vice chair, and WG chair are elected yearly or bi-yearly
  - Track chairs (WG vice chairs) are appointed
- Documents
  - Normative standards are referred to as Implementation Agreements
  - Several types of informative documents also exist



OIF infographic



OIF projects related to 802.3 work

PLL-Optical

- 1600ZR recently published, 1600ZR+ nearly complete – data center interconnect applications over DWDM line systems
- 1600CL (coherent lite) – ‘campus reach’ interfaces operating over 8-channel O band WDM line systems

PLL-Electrical

- Work on CEI-224G is wrapping up (MR and LR are done, VSR and Linear are nearing completion)
- Work on CEI-448G (VSR and LR) is underway

PLL-EEI

- Work on 200G/lane retimed transmit-linear receive (RTLR) interfaces is nearing completion (including interaction with APSU)
- New project on 400G/lane RTLR interfaces *
- New project on 200G/lane bidirectional O-band SMF optics for scale-up applications *

PLL-Management

- Working on CMIS management of APSU

* liaison letter expected this week

Where to find more information

- Published documents are freely available from the OIF website: https://www.oiforum.com/documents/

- OIF homepage: https://www.oiforum.com/

Next OIF meetings

- Quarterly TC meetings in February, May, August, November 2027
- Conference calls as needed between the TC meetings