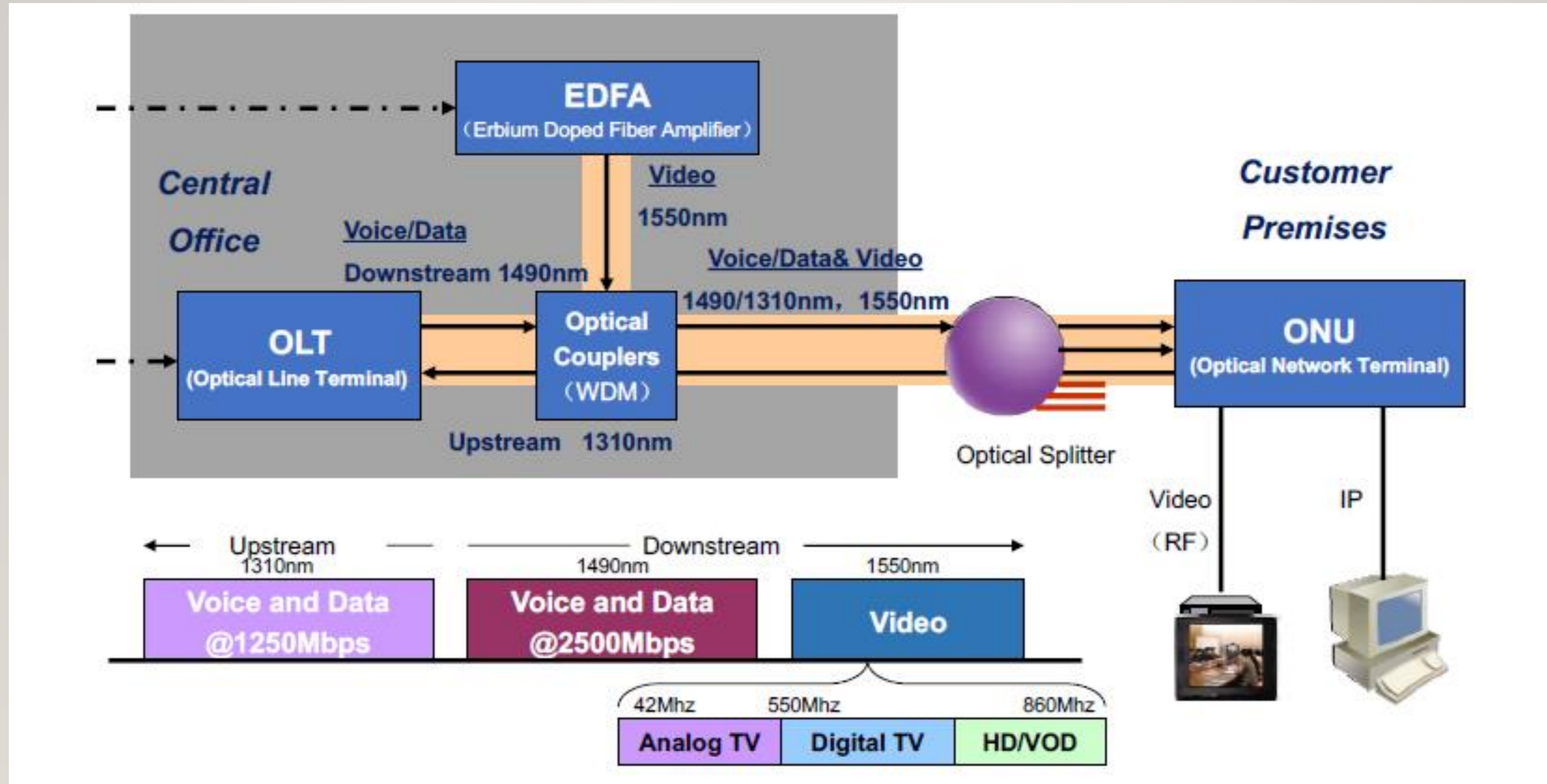


SISTEM KOMUNIKASI OPTIK

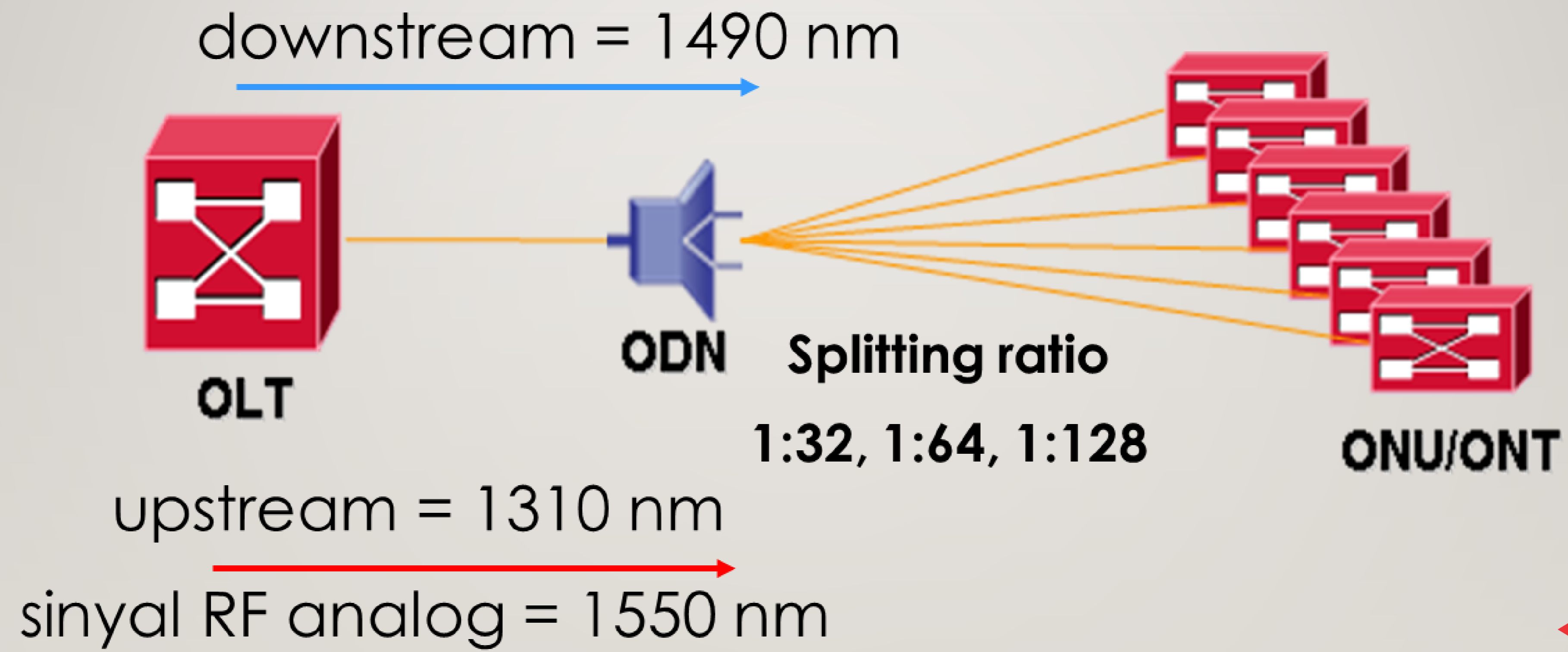
- **MATERI 11**
- **PRINSIP KERJA DAN TRANSMISI DATA GPON I**
- D3 Teknologi Telekomunikasi – Fakultas Ilmu Terapan



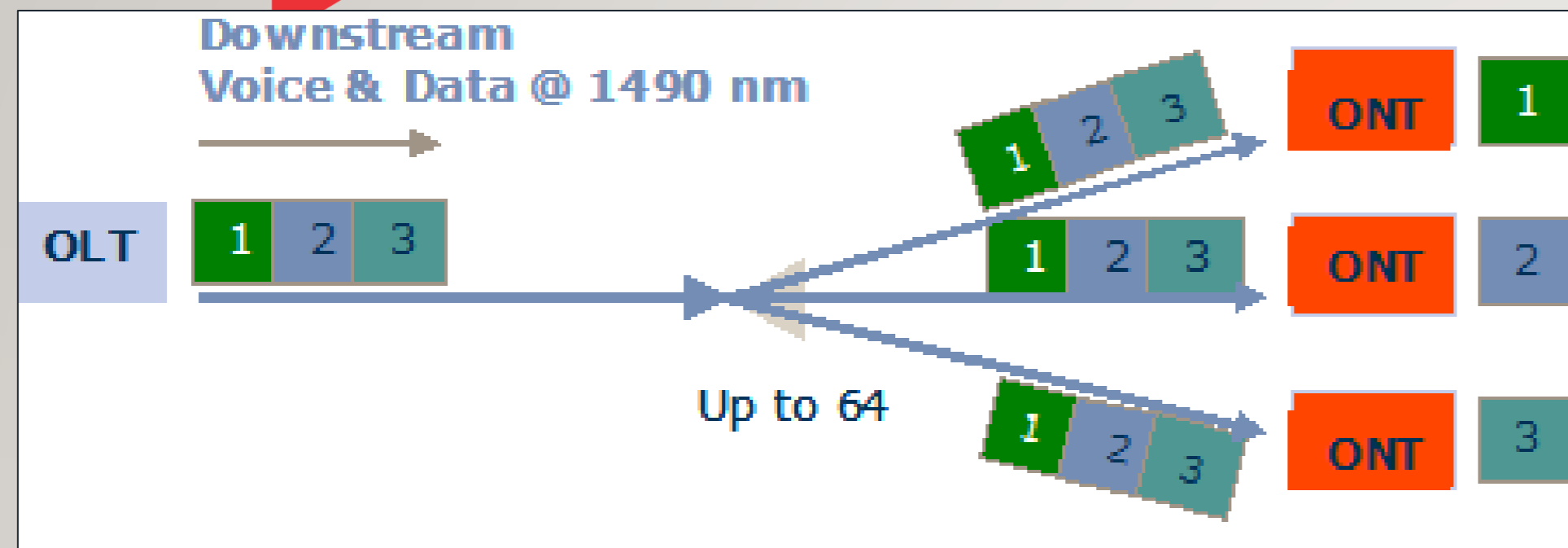
JARINGAN PON



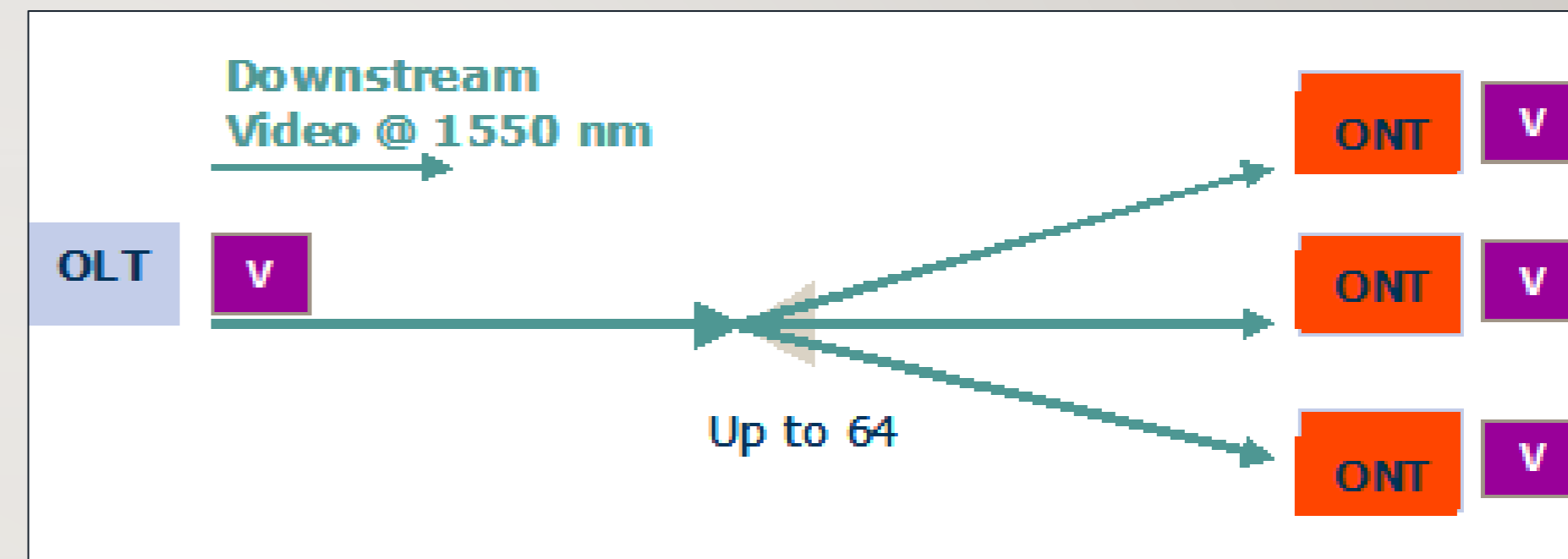
MULTIPEKSING DATA GPON



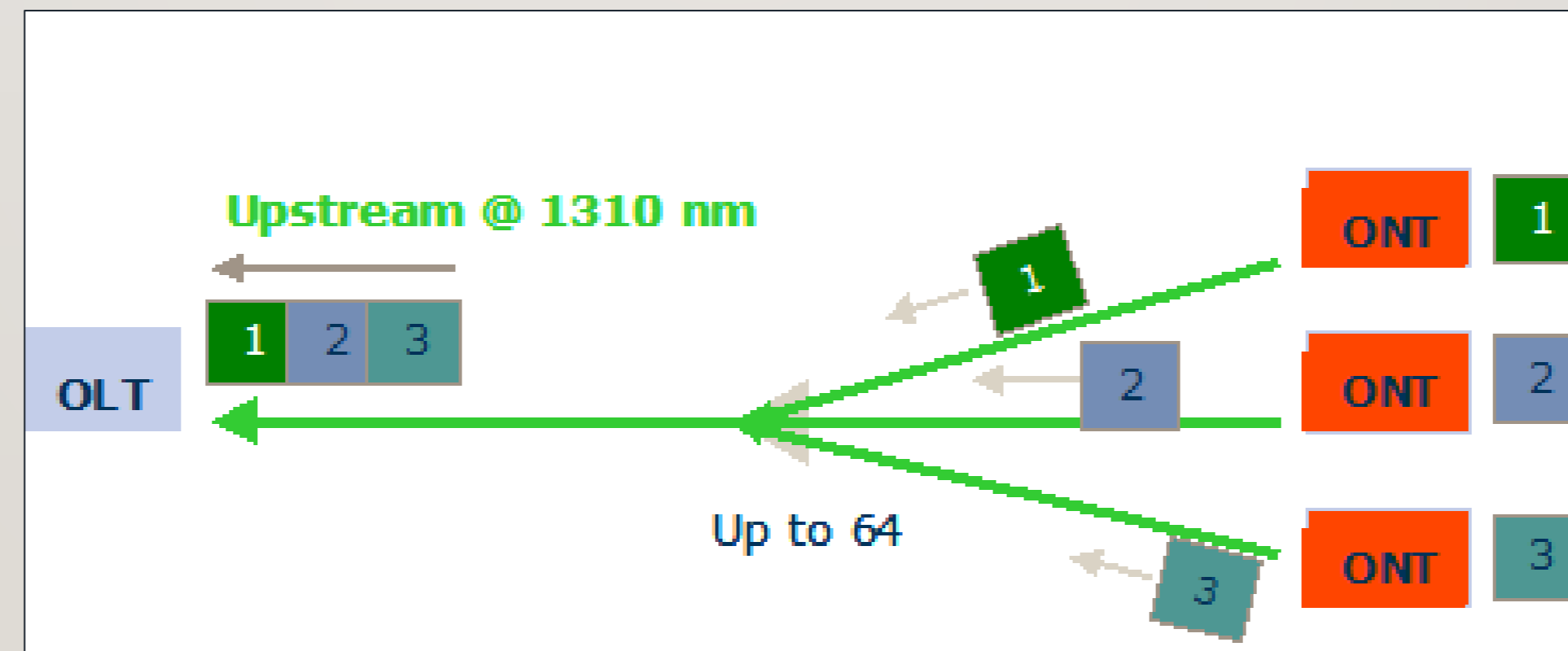
TRANSMISI SISTEM PON



Gambar 1



Gambar 2

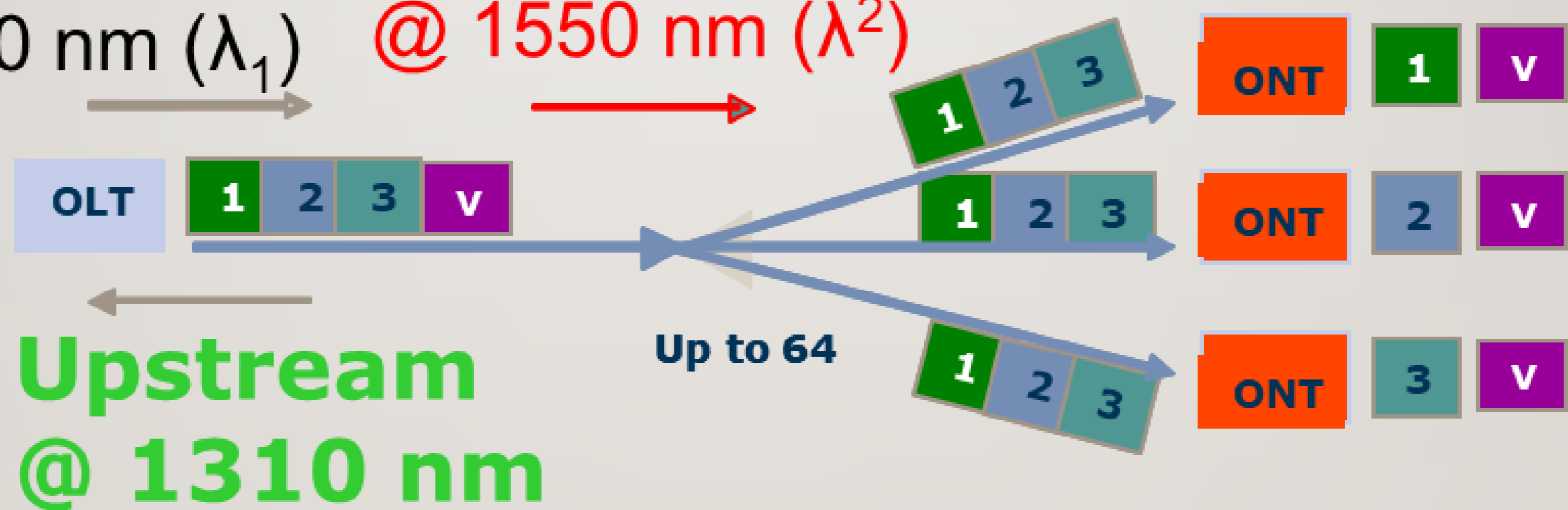


Gambar 3

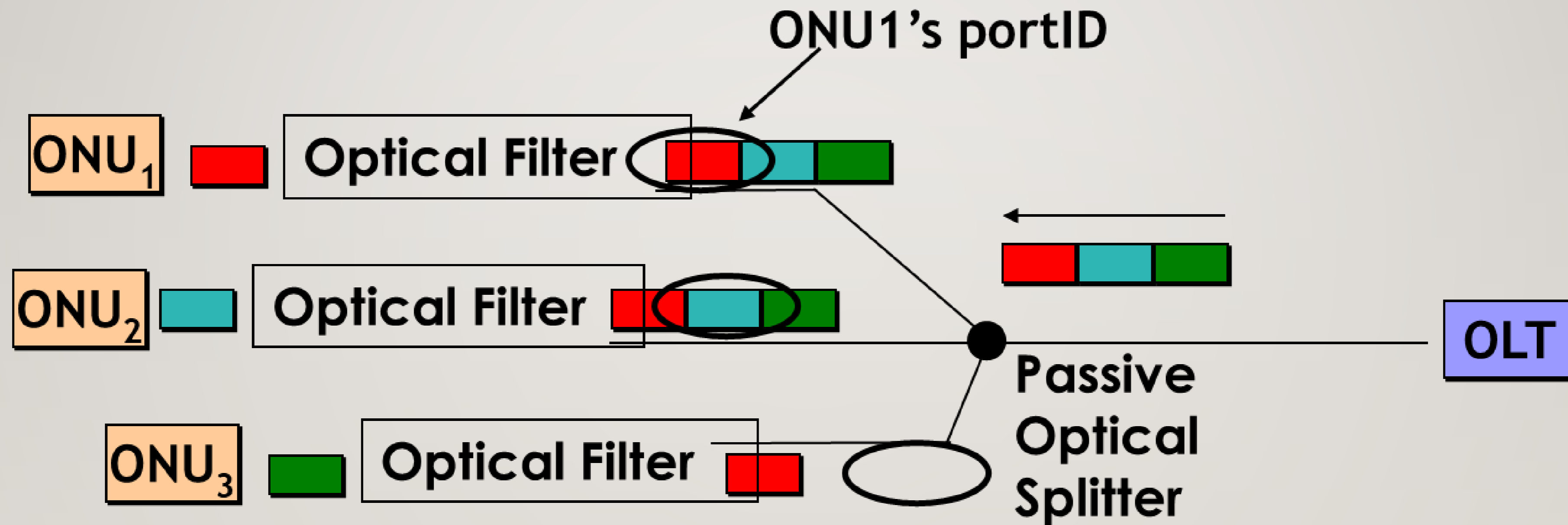
TRANSMISI SISTEM WDM

Downstream
Voice & Data
@ 1490 nm (λ_1)

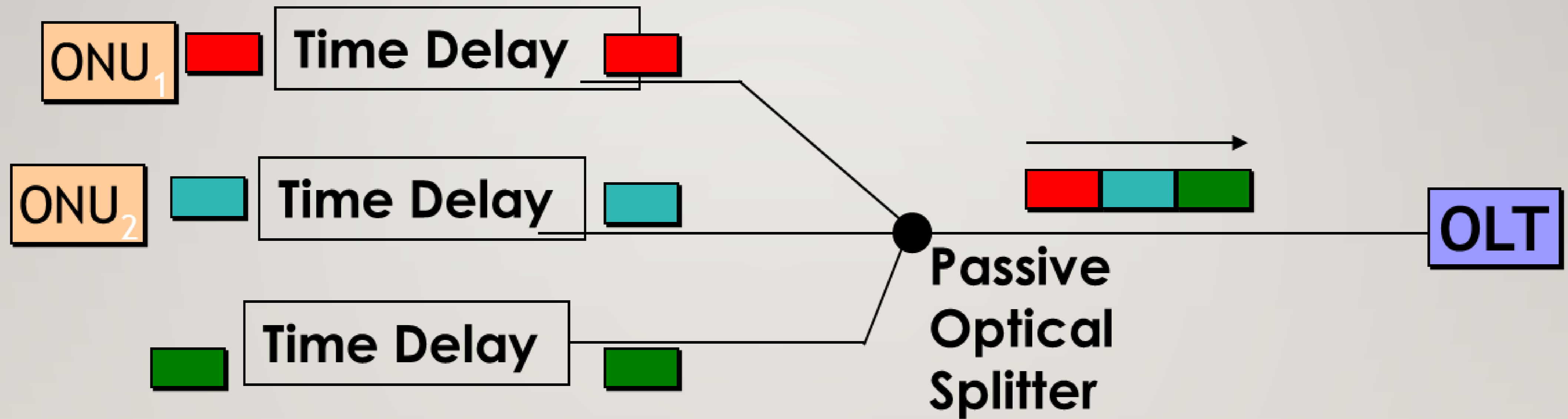
Downstream Video
@ 1550 nm (λ^2)



TRANSMISI DOWNSTREAM



TRANSMISI UPSTREAM





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