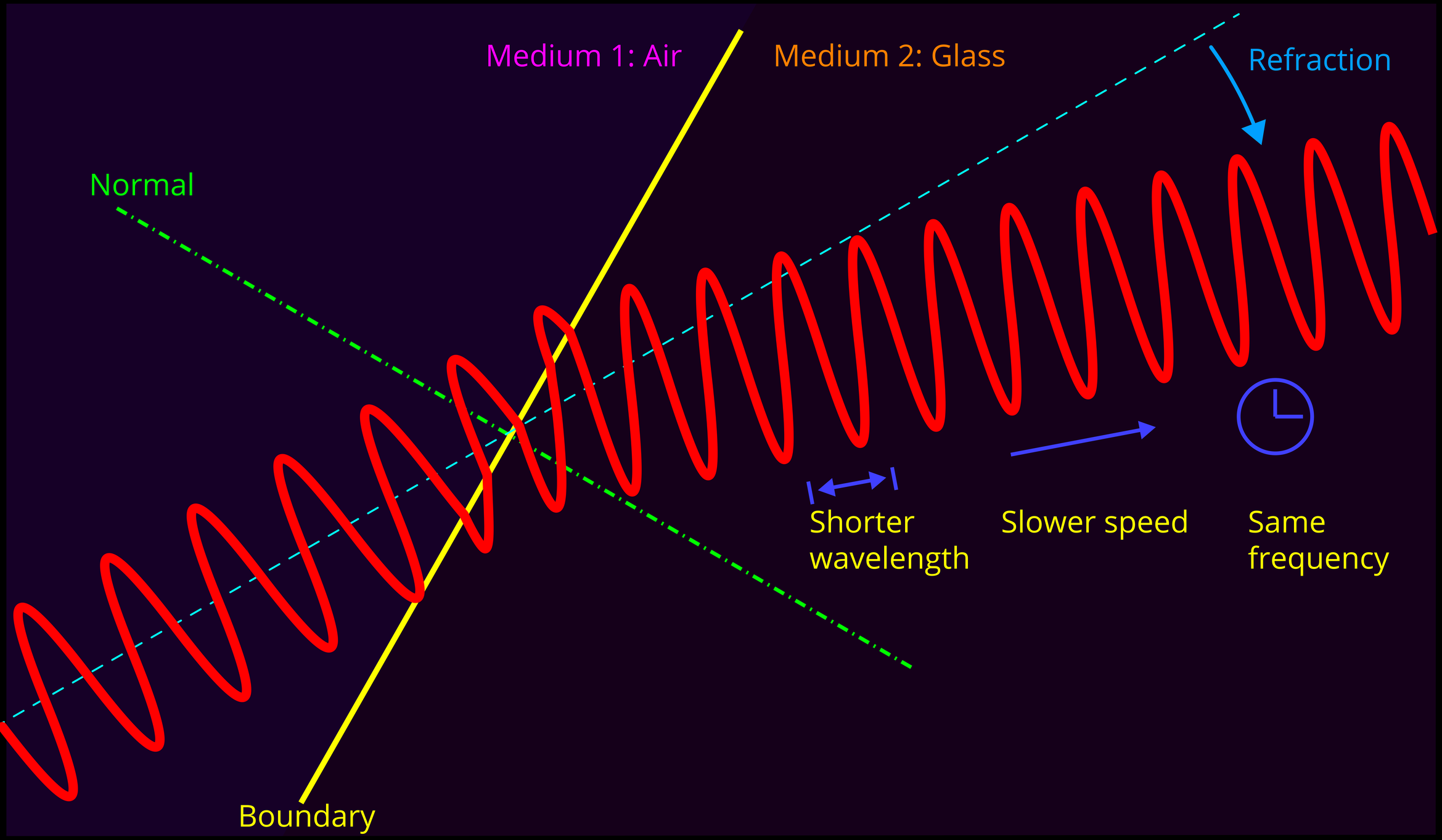
REFRACTION OF A WAVE OF LIGHT



As a light-wave crosses the boundary between air and glass it reduces speed and bends towards the normal.
Its frequency and colour remain the same but its wavelength gets shorter.