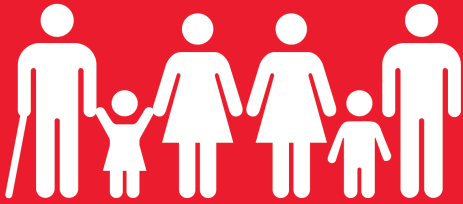


1 NO POVERTY



Improved eye health reduces poverty

The study of Cackett et al.(2008) clearly demonstrated that people with lower social status are at greater danger of becoming blind while the study of Kuper et al.(2010) in various LMICs depicted that losing sight significantly is linked to poverty. Blindness and poverty usually creates a vicious cycle that cannot be easily tackled.

The EYELIKE Platform can support organizations dedicated to global eye health providing up-to-date eye health information of a given area such as current prevalence of each blindness causing eye disease while making the whole process of monitoring and evaluation precise and handy by visualizing the changes before and after the implementation. With such data, the online donation module can provide financial support for the patients diagnosed by the EYELIKE Teleophthalmology system or AI-CDSS to receive proper treatment from the partner organizations. If the partner organizations can achieve their goals more efficiently and effectively, the beneficiaries in the marginalized areas can avoid the risk of being blind, which means they will have more opportunity to opt out from poverty.