

## **Achievement in Sustainable Development: Health, Wellness and Disease Prevention**

### **hearScreen Healthy Hearing Solution, South Africa**

hearScreen is the world's first clinically valid hearing screening solution operated via smartphone. Its use of commercially available technology allows hearScreen to be 80% cheaper than traditional devices, whilst adhering to international audiometry standards. It also enables non-specialist personnel to conduct screening in resource-constrained areas.

### **JokkoSanté eHealth Loyalty Programme, Senegal**

JokkoSanté is a web and mobile platform that helps to make reliable, quality medicines accessible to low-income families in Senegal. A 'reward points' system helps reduce the cost burden, high levels of waste, and illicit sales of prescription drugs. It also allows health programmes, NGOs and private companies to reward target communities.

### **Khushi Baby Maternal and Infant Digital Health Initiative, US**

The Khushi Baby is a wearable, electronic health record aimed at mothers in India. It helps counteract high maternal and infant mortality rates, by providing medical professionals with rapid access to patient information. The Khushi Baby community outreach platform also encourages mothers to attend medical and health worker appointments.

### **Lifetrack Medical Imaging Platform, the Philippines**

The LifeSys digital platform by Lifetrack enables the acquisition and transfer of X-Rays and CT scans without the need for high-speed bandwidth. The use of low-cost, off-the-shelf consumer technology reduces costs, and enables countries with a shortage of radiology specialists to outsource their diagnoses to professionals abroad.

### **Logistimo eVin Vaccine Supply Chain Management, India**

Logistimo's Electronic Vaccine Intelligence Network (known as eVIN) provides a user-friendly system for digitising vaccine stocks. By reducing information gaps, delays, and forecasting errors, the network enables healthcare officials to lower the costs and wastage resulting from unstable transport and telecommunications infrastructures.

### **Novartis Access NCDs Affordable Treatment Programme, US**

80% of all deaths from non-communicable diseases, such as diabetes and cancer, occur in the developing world. Novartis Access enables governments and NGOs in developing nations to treat such conditions, by providing access to 15 medicines at a basket price of US\$1 per month. The programme has served nearly 400,000 patients since 2015.

### **Telenor Health Tonic Ecosystem, Bangladesh**

Tonic by Telenor Health provides affordable, 24-hour access to over 2,000 specialist health workers across Bangladesh, through the purchase of a simple phone scratch card. Available from local pharmacies, mobile airtime vendors and community health workers, the scratch card enables around 5 million customers to access quality medical services.