

# 5 ways ICT is helping tackle the SDGs



## Zero Hunger

Giving farmers access to valuable information can help make better decisions and access the resources they need to increase productivity.



**12.9 percent** of the population in developing countries are undernourished

### How can ICT help?

In Tanzania an IFAD-supported project provided rural women and men with information via mobile phones which gave them access to other key people in the market chain, including processors, traders and consumers.



## Health and Well being

Mobile technology can help vital health information reach patients and health professionals in rural areas where it is needed. Technology can also enable Health care workers learn and prepare for disease outbreaks and identify patient symptoms much quicker.



**At least half of the world's population** still do not have full coverage of essential health services.

### How can ICT help?

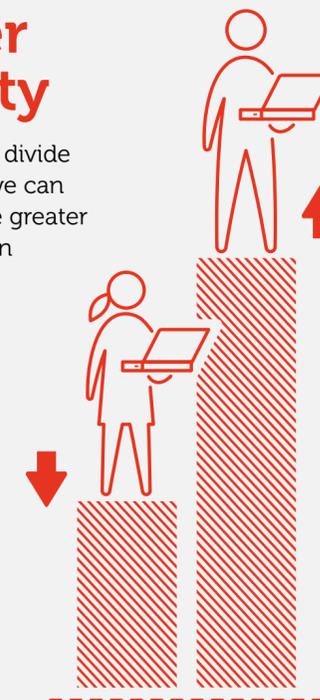
PATH's Healthy Markets project in Vietnam, used social media to tackle stigma and boost demand for HIV testing by using Facebook group to share information and connect them to health providers.



## Gender Equality

By closing the gender digital divide between men and women we can empower women to achieve greater success. ICT can help women help develop their careers, enhance their education and improve their health and wellbeing

**250 million fewer women** are online compared to men and the gap is widening.



### How can ICT help?

In Pakistan, an innovative food-ordering platform links home-based women in the informal food industry to a wider pool of customers, and provides a safe virtual marketplace for them to sell their meals.



## Quality Education

ICT can give students access to knowledge and information they need to access opportunities in both employment and further education.

**About 364 million** young people between the ages of 15 and 24 across the globe do not have any access to the internet at school.

### How can ICT help?

Computeraid has created a device called connect which allows students to access over 64GB of education content such as interactive maps, animations and digital textbooks.



## Responsible production

Giving farmers access to valuable information can help make better decisions and access the resources they need to increase.

**Over 300 percent increase** expected in the total quantity of waste generated in low-income countries by 2050.



### How can ICT help?

A project called Retextile looked at how augmented reality could be used to encourage customers to redesign clothes rather than buy new clothes.

## Do you have research that can help us close the digital divide?

Our Digital World gateway on Emerald Open Research is welcoming research in these crucial areas. Once published, your research findings will be freely available for anyone to read and share!

Visit [emeraldopenresearch.com/digitalworld](https://emeraldopenresearch.com/digitalworld)