

# Digital Innovation in Pandemic Control (DIPC) Peru

An initiative of [digital.global](https://www.digital.global)

## Peru's Innovative Approach to Reaching the Population in the Amazonas Region

### COUNTRY BACKGROUND AND DIGITAL HEALTH

Peru is a country that is constantly innovating its healthcare system with the goal of improving its over 30 million citizens quality of life. Peru's digital health system has been making great strides in recent years. One of its main strengths is the implementation of the Integrated Health Information System (HISMINS), which collects and manages patient health information across the country.

This system has greatly improved access to health services for Peruvians, especially in remote and underprivileged areas. However, challenges remain. One major challenge is the lack of internet connectivity in some parts of the country, which makes it difficult to implement digital solutions. Additionally, there is a need to improve the quality of data collected by the health system to ensure its accuracy and reliability since the data collected in most rural regions is still paper-based and then digitalized.

### DIPC PROGRAM

Digital Innovation in Pandemic Control (DIPC) is a global project implemented by GIZ in collaboration with Digital Square, Unicef, Pan American Health Organization (PAHO), World Food Program, Robert Koch Institute and Regenstrief Institute and funded by the German Federal Ministry for Economic Cooperation and Development (BMZ). The project aims to harness human-centred digital transformation to mitigate global health crises.

The focus of DIPC is to strengthen pandemic prevention, response and the distribution of vaccines at national and global levels.

### DIPC IN PERU

Digital Innovation in Pandemic Control (DIPC) is funded by the German Federal ministry for Economic Cooperation and Development (BMZ) and implemented in Peru through GIZ in collaboration with the Pan American Health Organization (PAHO/WHO) in the 4 countries involved (including Colombia, Ecuador and Bolivia), Subregional Program for

Project	Digital Innovation in Pandemic Control
Funded through	Federal Ministry for Economic Cooperation and Development (BMZ) of Germany.
Country	Peru
Partner	PAHO
Counterpart	Ministry of Health Peru
Total Duration	2022 to 2024



South America (PAHO SAM) and the Government of Peru. The activities will respond to the following goals:

- Strengthen the national vaccination registry system by adapting its operation under offline schemes.
- Promote the exchange of data between bordering countries related to the vaccinated population in neighboring territories. In this regard Strengthen the digital skills of personnel working in the health sector in border areas
- Develop capacities in community agents so that they are promoters of the national immunization strategy in their localities, as well as health, strengthen their capacities in the use of digital tools.
- Improve the epidemiological surveillance system in border communities in the Amazon through a digital community monitoring platform

The project will benefit a 150,000 persons that live in 3 transborder territories between Peru, Colombia, Ecuador and Bolivia, that include indigenous people mainly, throughout the strengthening of vaccinations activities in these territories and the implementation of community epidemiological surveillance to prevent future outbreaks and pandemics.

DIPC will specially improve the Peruvian health information systems with particular focus on these territories and train at least 1,000 health workers on digital health. The activities will consider the binational framework that Peru, Colombia, Ecuador and Bolivia adopted in previous binational agreements in order to sustain the gains and achievements.

## RELEVANT STATISTICS

### Health

- Life expectancy at birth, total (years) 74 (2020)
- Immunization, measles (% of children ages 12-23 months) 78% (2021)
- Prevalence of HIV, total (% of population ages 15-49) 0.4 % (2021)

### Digital Development

- Individuals using the Internet (% of population) 71% (2021)
- Mobile cellular subscriptions (per 100 people) 128 (2021)
- Fixed broadband subscriptions (per 100 people) 9.09 (2013)

## CONTACT

Our email [DIPC@giz.de](mailto:DIPC@giz.de)

Our pages at [www.bmz-digital.global/en/overview-of-initiatives/digital-innovation-in-pandemic-control-dipc/](http://www.bmz-digital.global/en/overview-of-initiatives/digital-innovation-in-pandemic-control-dipc/)

DIPC in Peru is part of the global programme of DIPC implemented in 5 countries worldwide, please find here the [general overview](#).

#### Published by:

Deutsche Gesellschaft für  
Internationale Zusammenarbeit (GIZ) GmbH

Registered offices:

Friedrich-Ebert-Allee 32 + 36  
53113 Bonn, Deutschland  
T +49 228 44 60-0  
F +49 228 44 60-17 66  
E [dipc@giz.de](mailto:dipc@giz.de)  
I [www.bmz-digital.global/en/overview-of-initiatives/digital-innovation-in-pandemic-control-dipc/](http://www.bmz-digital.global/en/overview-of-initiatives/digital-innovation-in-pandemic-control-dipc/)

Bonn, July 2023

#### Country Coordinator:

Karem Salinas

#### Contact:

[dipc@giz.de](mailto:dipc@giz.de)

#### Design/Layout:

Diego Narrea

#### Photo Credits:

GIZ / Milagros Barbagelata

#### Responsible:

Tessa Lennemann