

PROAGUA

Improving water security in Peru's cities

Context

Water resources in Peru are very unevenly distributed. Most people live in fast-growing cities located in areas with low rainfall. Water demand and water pollution are increasing sharply, while climate change and more frequent extreme weather events are also exacerbating water risks.

In order to improve adaptability, it is necessary to leverage and disseminate good practices that have already been established at some water utilities in Peru.

Title	Water security for climate-resilient cities in Peru (PROAGUA)
Commissioned by	German Federal Ministry for Economic Cooperation and Development (BMZ) and co-financed by Swiss State Secretariat for Economic Affairs (SECO)
Country	Peru
Lead executive agency	Ministry of Housing, Construction and Sanitation
Overall term	2023 to 2028



EPS EMAPA San Martín

Published by

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

Objective

The Peruvian water sector aligns its policy, expertise, planning and investments with the requirements for establishing water security.

Approach

The project builds on the successes of its predecessor:

1. For urban water management, the project promotes a focus on service quality and long-term water security - and not only, as is currently the case, on connection access. To this end, the project is working together with the University of Applied Sciences Northwestern Switzerland to developing long-term scenarios that depict future water supply, demand and the impacts of climate change.

2. The project assists water utilities that have good climate adaptation practices for disseminating and scaling up with other water utilities nationwide, such as early warning systems. To achieve this, national exchange platforms are to be set up.

3. Support is also provided for the development of business models in with the private sector to expand proven practices, for example the reuse of treated wastewater in agriculture.

4. Another project focus is on the technical vocational education and training of technicians. To this end, it is advising public institutions on dual vocational training and initiating a training programme in cooperation with the Association of Swiss Wastewater and Water Protection Professionals (VSA).

Impressum

Published by:
Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH

Registered offices Bonn and Eschborn, Germany

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Banner: © GIZ / David Degner
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Commissioned by
Federal Ministry for Economic Cooperation and Development (BMZ) of Germany.
Germany. Co-financed by: State Secretariat for Economic Affairs
(SECO) of Switzerland

Lima, April 2024



Implemented by
giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

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Confédération suisse
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