



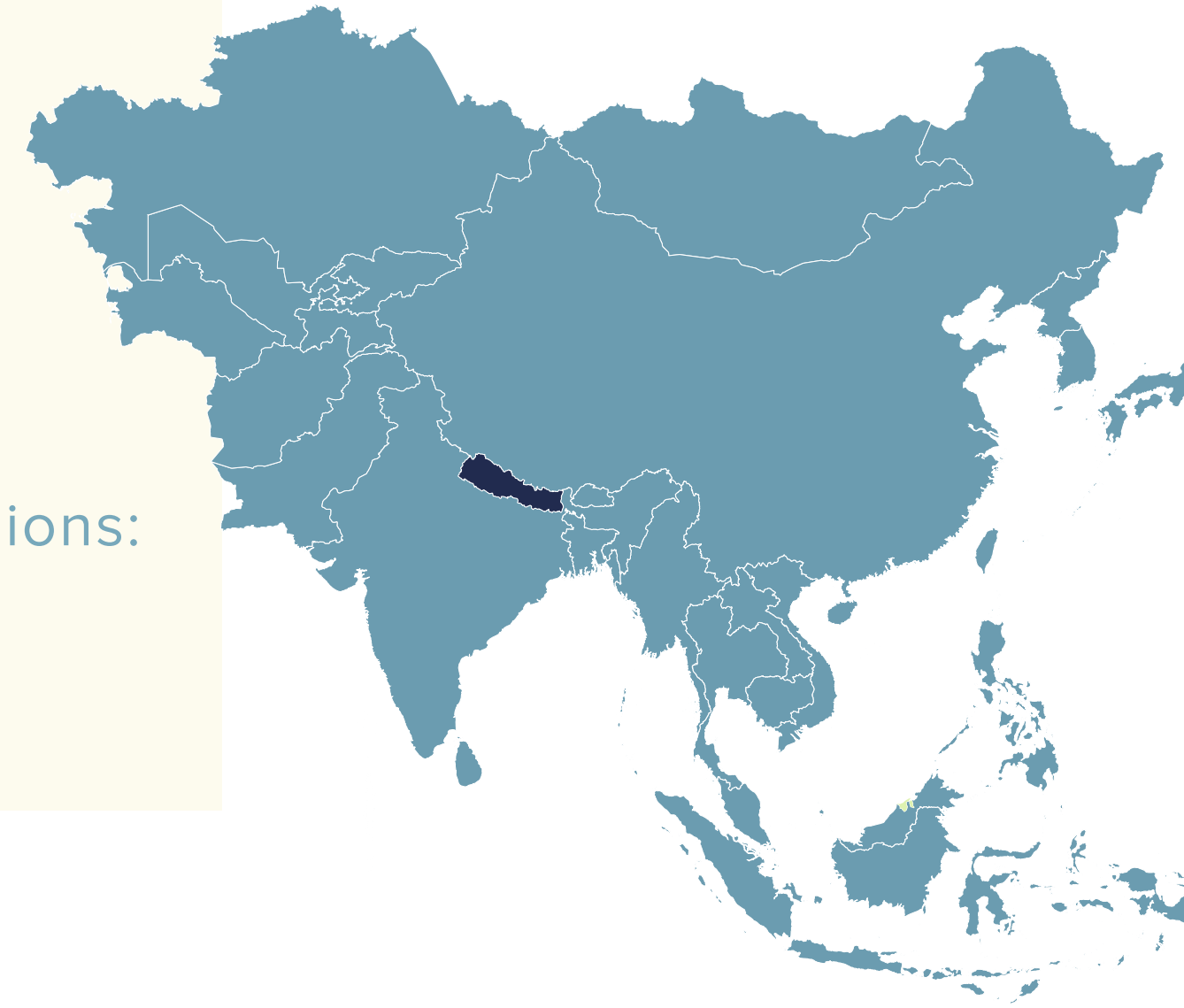
# NEPAL

Population:  
**29 million**

Capital:  
**Kathmandu**

Primary languages:  
Nepali

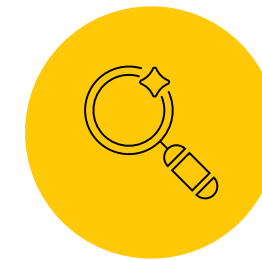
Primary religions:  
Hinduism,  
Buddhism



charity: water

## THE NEED

While Nepal's rough and varied terrain is perfect for drawing adventure seekers, it's less than ideal for accessing and maintaining water points. In mountainous regions, most water sources are not only far away, but difficult and dangerous to reach. Landslides, caused by the annual monsoon season, and frequent earthquakes exacerbate the situation.



## That's cool

Eight of the world's ten tallest mountains are found in Nepal including the famous Mt. Everest.







# NEPAL

Implementing Partner:  
**HELVETAS**



charity: water and Helvetas have been working together since 2019.

**\$4,900,019**

INVESTED

**413,141**

PEOPLE WILL BE SERVED

**11,196**

PROJECTS FUNDED

## THE IMPLEMENTATION

HELVETAS, like charity: water, believes that sufficient, safe, affordable and physically accessible water and sanitation is a human right. They've been working with Nepal's government and non-government agencies since 1956 and began partnering with charity: water in 2019. Together, we've focused our efforts on one of the most remote areas in the country, Karnali Province, where water supply is below the national average.

- Karnali is characterised by a steeply dissected terrain, geographical remoteness, and seasonal water shortages.
- Women in the province can face challenging social norms around menstruation, limited education opportunities, and higher than national maternal mortality. Clean water help to tackle these.
- An operation and maintenance fund is collected for minor repairs and regular maintenance
- HELVETAS works with communities to achieve total sanitation village status and reduce the number of people suffering from diarrheal diseases. Together they discuss & work towards:
  - Use of toilets and how not using them can spread diseases
  - Regular hand washing with soap
  - Using and storing water safely
  - Storing and cooking food safely
  - Cleaning the home and surrounding areas
  - Keeping the environment clean and safe





# THE SOLUTION

## PIPED SYSTEMS WITH TAP STANDS

HELVETAS Nepal's piped systems are either gravity-fed systems that pipe water from natural spring sources high up in the mountains down to communities below, or solar-powered mechanized systems where beneficiary communities are located above the water source, and gravity-flow is not possible so water distribution is powered by solar or electricity.

The design of each system varies depending on size, terrain, and source, but water is typically piped from the spring to a storage tank, which is then connected to a network of pipes that distribute the water to tap stands below, located in schools, clinics, and homes.

